



AMITY UNIVERSITY
HARYANA

Established vide Government of Haryana Act No.10 of 2010

(Accredited with Grade 'A' by NAAC)

Supporting Documents of Metric No. 1.3.4

1.3.4 - Number of students undertaking field projects / research projects / internships during the year


Following Documents are Appended:

1. List of Students undertaking field projects / research projects / internships
2. Completion Certificates from the organization
3. Programme Structure



1.3.4 Number of students undertaking field projects/ research projects/ internships during the year (2023-24)

Sl. No.	Programme Name	Programme Code	No. of students undertaking field projects/ research projects/ internships
1	Bachelor of Business Administration (Honors/ Honors with Research)	131509	113
2	Bachelor of Business Administration- Banking & Finance (Honors/ Honors with Research)	131797	23
3	Master of Business Administration	13019	52
4	Master of Business Administration (Banking & Finance)	13502	14
5	Master of Business Administration (Executive for Working Professionals)	13622	9
6	Master of Business Administration (Hospital & Healthcare Management)	13395	5
7	Master of Business Administration (Business Analytics)	131108	5
8	Executive- Master of Business Administration (Sustainability Management)	131577	1
9	Bachelor of Arts (Honors/ Honors with Research) in Economics	131514	29
10	Master of Arts (Economics)	13301	5
11	Bachelor of Commerce (Honors/ Honors with Research)	131543	143
12	Master of Commerce	13576	5
13	Bachelor of Hotel Management	13289	53
14	Bachelor of Tourism & Travel Management	13816	24
15	Bachelor of Science (Honors/ Honors with Research) in Clinical Psychology	131775	182
16	Bachelor of Arts (Honors/ Honors with Research) in Applied Psychology	131597	111
17	Master of Arts (Counseling Psychology)	13033	9
18	Master of Arts (Applied Psychology)	13166	4
19	Master of Science (Clinical Psychology)	13408	69
20	Master of Social Work	13202	1
21	M.Phil. (Clinical Psychology)	13109	8
22	Bachelor of Technology (Aerospace Engineering)	13055	8
23	Bachelor of Technology (Civil Engineering)	13158	8
24	Bachelor of Technology (Computer Science & Engineering)	13052	210



Prof. (Dr.) Anil Kumar
Deputy Dean Academics
Amity University Haryana
Manesar, Gurugram
Haryana-122413


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Amity University Haryana
Manesar Gurgaon-122413



1.3.4 Number of students undertaking field projects/ research projects/ internships during the year (2023-24)

Sl. No.	Programme Name	Programme Code	No. of students undertaking field projects/ research projects/ internships
25	Bachelor of Technology (Electronics & Communication Engineering)	13051	4
26	Bachelor of Technology (Biomedical Engineering)	13399	6
27	B.Tech. + M.Tech.-Artificial Intelligence & Machine Learning (Integrated)	131326	16
28	B.Tech. + M.Tech.-Network & Cyber Security (Integrated)	131124	6
29	B.Tech. + M.Tech.-Data Science (Integrated)	131123	6
30	Master of Technology (Data Science)	13684	3
31	Master of Technology (Artificial Intelligence)	131448	2
32	Master of Technology (Network and Cyber Security)	131128	4
33	Bachelor of Science (Honors/ Honors with Research) in Information Technology	131594	30
34	Bachelor of Computer Application (Honors/ Honors with Research)	131508	92
35	Master of Computer Application	131450	31
36	Bachelor of Science (Honors/ Honors with Research) in Chemistry	131546	7
37	Bachelor of Science (Honors/ Honors with Research) in Mathematics	131544	11
38	Bachelor of Science (Honors/ Honors with Research) in Physics	131545	12
39	Bachelor of Science (Honors/ Honors with Research) in Forensic Science	131593	21
40	Master of Science (Chemistry)	13509	31
41	Master of Science (Mathematics)	13510	12
42	Master of Science (Physics)	13500	18
43	Master of Science (Forensic Science)	13011	11
44	Bachelor of Science (Honors/ Honors with Research) in Earth Science	131790	3
45	Bachelor of Science (Honors/ Honors with Research) in Biotechnology	131551	9
46	Bachelor of Science (Honors/ Honors with Research) in Biological Science	131791	1
47	Bachelor of Technology (Biotechnology)	13041	14
48	Master of Science (Biotechnology)	13002	18



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1.3.4 Number of students undertaking field projects/ research projects/ internships during the year (2023-24)

Sl. No.	Programme Name	Programme Code	No. of students undertaking field projects/ research projects/ internships
49	Master of Science (Data Science)	131177	39
50	Bachelor of Arts (Honors/ Honors with Research) in Journalism & Mass Communication	131601	14
51	Bachelor of Science (Honors/ Honors with Research) in Animation & Visual Graphics	131795	126
52	Master of Arts (Journalism & Mass Communication)	13800	8
53	Bachelor of Arts (Honors/ Honors with Research) in History	131600	9
54	Bachelor of Arts (Honors/ Honors with Research) in Political Science	131598	93
55	Bachelor of Arts (Honors/ Honors with Research) in English	131510	119
56	Master of Arts (English)	13103	21
57	Bachelor of Arts (Honors/ Honors with Research) in French	131678	12
58	Bachelor of Arts (Honors/ Honors with Research) in German	131679	10
59	Bachelor of Arts (Honors/ Honors with Research) in Spanish	131680	3
60	Bachelor of Design in Fashion Design & Tech.	13817	20
61	Bachelor of Fine Arts	13057	77
62	Master of Fine Arts	13010	7
63	B.A., LL.B. (Hons.)	13111	238
64	B.Com., LL.B. (Hons.)	13216	17
65	BBA, LL.B. (Hons.)	13215	103
66	Master of Law (LLM)	13018	36
67	Bachelor of Science (Honors/ Honors with Research) in Dietetics & Applied Nutrition	131792	21
68	Bachelor of Science (Honors/ Honors with Research) in Medical Lab Technology	131609	14
69	Bachelor of Optometry	131127	26
70	Bachelor of Audiology and Speech Language Pathology	13389	67
71	Master of Science (Dietetics & Applied Nutrition)	13394	7
72	Master of Optometry	131133	22



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Sl. No.	Programme Name	Programme Code	No. of students undertaking field projects/ research projects/ internships
73	Master of Science (Medical Lab Technology)	13163	7
74	Master of Science (Speech Language Pathology)	131703	10
75	Bachelor of Science (Honors/ Honors with Research) in Molecular Medicine & Stem Cell Technologies	131798	6
76	Master of Science (Molecular Medicine & Stem Cell Technologies)	131312	9
77	Bachelor of Science (Nursing)	13184	58
78	Post Basic Bachelor of Science (Nursing)	13560	5
79	Master of Science (Nursing)	131449	2
80	Bachelor of Pharmacy	13133	46
81	Bachelor of Architecture	13040	9
82	Bachelor of Interior Design	13803	29
83	Master of Planning (Urban and Regional)	131469	6


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NATIONAL HUMAN RIGHTS COMMISSION

Manav Adhikar Bhawan, Block-C, GPO Complex, INA,
New Delhi-110 023 (INDIA)

CERTIFICATE

This is to certify that Ms./Mr. AKSHAT SRIVASTAVA, Amity University, HARYANA
participated in the Short Term Internship Programme from 27.03.2023 to 10.04.2023
in the National Human Rights Commission. The intern was exposed to various aspects of
Human Rights and functioning of the Commission during this programme.

Place: New Delhi

Dated: 10.04.2023.....


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Amity University Haryana
Manesar Gurgaon-122413


vendra Kumar Singh, IAS
(Secretary General)



Directorate of Prosecution, Delhi
Government of NCT of Delhi

Abhinav Kumar Pandey
Additional Public Prosecutor
Saket Courts
Mob- 99901-19047

Internship Certificate

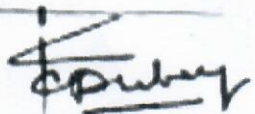
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Deepanshu Grover, a bonafide student of 3rd Year B.A.,LL.B(Hons) Amity Law School, Amity University, Haryana has undergone internship with the Directorate of Prosecution from 24th April, 2023 to 25th May, 2023.

During this period, he assisted me in office works including research on legal points, drafting of documents etc.

I wish him all the best for future endeavors.

To,
Deepanshu Grover
3rd Year B.A.,LL.B(Hons)
Amity Law School
Amity University, Haryana


Abhinav Kumar Dubey
Additional Public Prosecutor

25/05/2023

Addl. Public Prosecutor
Govt. of N.C.T. of Delhi
New Delhi


Registrar
Amity University Haryana
Manesar Gurgaon-122413

DEFENCE RESEARCH & DEVELOPMENT ORGANISATION SCIENTIFIC ANALYSIS GROUP



CERTIFICATE

This is to certify that **Ms. KHUSHBU SHAHI** a student of **AMITY UNIVERSITY HARYANA** has carried out training on the topic **"ANDROID DEVELOPMENT AND SECURITY"** at Scientific Analysis Group, DRDO, Ministry of Defence, Metcalfe House Complex, Delhi-110054, as part of his **B.TECH (COMPUTER SCIENCE & ENGINEERING)** degree requirement. The student carried out this work sincerely during the period from **04 JULY 2023** to **31 AUGUST 2023** and completed the training successfully.

(**RICHA TYAGI**)

Scientist 'F' / Head HR

Date: 20 September 2023

(**MAHAVEER PRASAD**)

Guide / Scientist 'E'

Registrar
Amity University Haryana
Manesar Gurgaon-122413

PADAMKANT DWIVEDI
Advocate
Punjab & Haryana High Court

H. No. 1377, Sector 4,
Panchkula-134112
Tel: (0172) – 2581377, 9876010936

Ref. 1/Amity/2023

Dated: 31.07.2023

TO WHOSOEVER IT MAY CONCERN

This is to certify that **Navdeep**, a student of BALLB (H), Enrollment No. A50811122058, from Amity University Gurugram did internship in my office from ist July, 2023 to 31st July, 2023. During the internship he was able to successfully participate in and accomplish all the tasks required for online internship program throughout which he was able to showcase his research and debating skills. His work was thorough, accurate and of high quality. He was diligent and prompt in completing the work assigned to him. The contributions made by Navdeep in my office are appreciated. I wish him all the best for his future endeavours.

Padamkant

PADAMKANT DWIVEDI
ADVOCATE
P/1014/2004

PADAMKANT DWIVEDI
P/1014/2004 Advocate
Punjab & Haryana High Court, Chd.
H.No. 1377, Sector 4, Panchkula 134112
Ph. : 0172-2581377, Mob. : 98760-10936

Manesar

Registrar
Amity University Haryana
Manesar Gurgaon-122413

Hanif Mohammed Khan

Advocate
Rajasthan High Court

Off./Res.:-

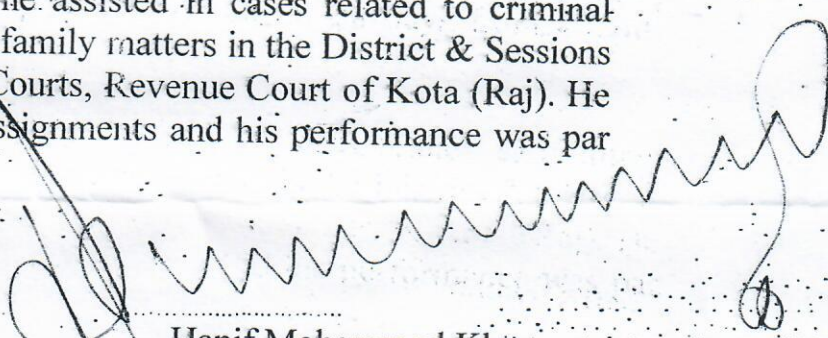
Matrachaya,
Behind Police Choki
Chhawani Kota (Raj.)
M. No. 9829291018

INTERNSHIP CERTIFICATE

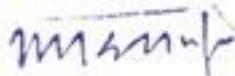
This is to certify that Mr. **Mayank Vaishnav**, enrollment no. **A5081122037**, student of B.A.LL.B (Integrated) course at Amity Law School, Amity University Gurugram has successfully completed his internship for a duration of 28 days from 4th July 2023 to 31st July 2023.

During this period he assisted in cases related to criminal matters, civil matters, and family matters in the District & Sessions court of Kota, Executive Courts, Revenue Court of Kota (Raj). He worked sincerely on his assignments and his performance was par excellence.

Kota
31/7/23


Hanif Mohammed Khan
Advocate

हनीफ मोहम्मद खान
"अन्तः प्रदेशी" एडवोकेट
प्रातः प्रातः, पुलिस चौकी के
छावनी कोटा 324007



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AMITY BUSINESS SCHOOL

FLEXI LEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

131509 Bachelor of Business Administration (Honors/ Honors with Research) (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DMGT2151	Management Foundations	Compulsory	2	1	2	4
DMGT2101	Financial and Corporate Accounting	Compulsory	2	1	2	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4
VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DMGT2251	Marketing Management	Compulsory	2	1	2	4
DMGT2201	Cost and Management Accounting	Compulsory	2	1	2	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication-Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication-Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DMGT2351	Organisational Behaviour & Human Resource Management	Compulsory	2	1	2	4
DMGT2301	Analytical Decision Making	Compulsory	2	1	2	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				

AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SMGT2301	Advanced Excel for Managers	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NMGT2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DMGT2451	Financial Management	Compulsory	2	1	2	4
DMGT2401	Legal Aspects of Business	Compulsory	2	0	0	2
DMGT2402	Managerial Economics	Compulsory	2	0	0	2
As per discipline opted in Semester-III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2

AEFL2451	Communication in a Given Situation (French)	Compulsory				
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory	2	0	0	2
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SMGT2401	Data Interpretations and Visualisation	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12

DMGT2551	Operations & Supply Chain Management	Compulsory	2	1	2	4
DMGT2501	Statistics in Research	Compulsory	2	1	2	4
Select any ONE of the Specialisation (Marketing/ HR/ Finance)						
Marketing (Select one subject)						4
DMKT2501	Advertising & Sales Promotion	Elective	2	1	2	4
DMKT2502	International Marketing	Elective	2	1	2	4
Human Resource (Select one subject)						4
DHRM2501	Organizational Development and Change	Elective	2	1	2	4
DHRM2502	Performance and Competency Management	Elective	2	1	2	4
Finance (Select one subject)						4
DFIN2501	Principles of Investment Management	Elective	2	1	2	4
DFIN2502	Financial Services	Elective	2	1	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0

(C) Non Teaching Credit Courses (NTCC)						5
NMGT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DMGT2651	Business Policy & Strategic Management	Compulsory	2	1	2	4
DMGT2601	Entrepreneurship Development	Compulsory	2	1	2	4
Select the same specialisation selected in Semester-V						
Marketing (Select two subjects)						8
DMKT2601	Consumer Behaviour	Elective	2	1	2	4
DMKT2602	Retail Management	Elective	2	1	2	4
DMKT2603	Distribution and Logistics Management	Elective	2	1	2	4
Human Resource (Select two subjects)						8
DHRM2601	Industrial Relations & Labour Codes	Elective	2	1	2	4
DHRM2602	Compensation & Reward Management	Elective	2	1	2	4
DHRM2603	HR Analytics	Elective	2	1	2	4
Finance (Select two subjects)						8
DFIN2601	Corporate Tax Planning	Elective	2	1	2	4
DFIN2602	Advanced Corporate Finance	Elective	2	1	2	4
DFIN2603	Corporate Financial Reporting & Analysis	Elective	2	1	2	4
As per discipline opted in Sem-III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						

Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DMGT2551	Operations & Supply Chain Management	Compulsory	2	1	2	4
DMGT2501	Statistics in Research	Compulsory	2	1	2	4
As per discipline opted in Sem-III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				

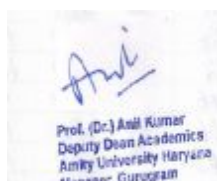
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NMGT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DMGT2651	Business Policy & Strategic Management	Compulsory	2	1	2	4
DMGT2601	Entrepreneurship Development	Compulsory	2	1	2	4
As per discipline opted in Sem-III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.



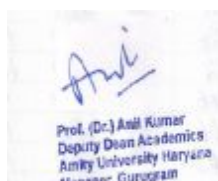

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SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DMGT2701	Disruptive Management Practices	Compulsory	2	1	2	4
DMGT2702	Artificial Intelligence in Management	Compulsory	2	1	2	4
DMGT2703	Sustainability Management	Compulsory	2	1	2	4
Select the same specialisation selected in Semester-V						
Marketing (Select one subject)						4
DMKT2701	Service Marketing	Elective	2	1	2	4
DMKT2702	Digital Marketing	Elective	2	1	2	4
DMKT2703	Direct Marketing	Elective	2	1	2	4
DMKT2704	Marketing of Financial Services	Elective	2	1	2	4
Human Resource (Select one subject)						4
DHRM2701	Strategic HRM	Elective	2	1	2	4
DHRM2702	Manpower Planning	Elective	2	1	2	4
DHRM2703	Recent Trends in HRM	Elective	2	1	2	4
Finance (Select one subject)						4
DFIN2701	Financial Engineering	Elective	2	1	2	4
DFIN2702	Financial Modelling with MS Excel	Elective	2	1	2	4
DFIN2703	Financial Risk Management	Elective	2	1	2	4
Research Courses						4
DMGT2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NMGT2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER




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Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DMGT2801	Strategic Leadership	Compulsory	2	1	2	4
DMGT2802	Business Analytics	Compulsory	2	1	2	4
Select the same specialisation selected in Semester-V						
Marketing (Select two subjects)						8
DMKT2801	Marketing Research	Elective	2	1	2	4
DMKT2802	Strategic Brand Management	Elective	2	1	2	4
DMKT2803	Business at Bottom of Pyramid	Elective	2	1	2	4
DMKT2804	Marketing of Non-Profit Organization	Elective	2	1	2	4
Human Resource (Select two subjects)						8
DHRM2801	Talent Management	Elective	2	1	2	4
DHRM2802	Global Human Resource Management	Elective	2	1	2	4
DHRM2803	Sustainable HRM	Elective	2	1	2	4
Finance (Select two subjects)						8
DFIN2801	Financial Market & Institutions	Elective	2	1	2	4
DFIN2802	Financial Statement Analysis	Elective	2	1	2	4
DFIN2803	Fintech- Technology Innovation in Financial Services	Elective	2	1	2	4
DFIN2804	Behavioural Finance	Elective	2	1	2	4
(B) Non Teaching Credit Courses (NTCC)						5
NMGT2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
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(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					12
DMGT2701	Disruptive Management Practices	Compulsory	2	1	2	4
DMGT2702	Artificial Intelligence in Management	Compulsory	2	1	2	4
DMGT2703	Sustainability Management	Compulsory	2	1	2	4
Research Courses						4
DMGT2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NMGT2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
	DSC - I (Core Courses)					8
DMGT2801	Strategic Leadership	Compulsory	2	1	2	4
DMGT2802	Business Analytics	Compulsory	2	1	2	4
Research Courses						4
DMGT2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NMGT2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

**131797 BBA-Banking and Finance (Honors/ Honors with Research)
(Total Credits- 180)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						12
DMGT2151	Management Foundations	Compulsory	2	1	2	4
DMGT2101	Financial and Corporate Accounting	Compulsory	2	1	2	4
DMBF2101	Principles of Banking	Compulsory	2	1	2	4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4
VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						12
DMGT2251	Marketing Management	Compulsory	2	1	2	4
DMGT2201	Cost and Management Accounting	Compulsory	2	1	2	4
DMBF2201	Retail Banking	Compulsory	2	1	2	4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication-Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication-Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2

VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DMGT2351	Organisational Behaviour & Human Resource Management	Compulsory	2	1	2	4
DMBF2301	Money, Banking & Financial Services	Compulsory	2	1	2	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SMGT2301	Advanced Excel for Managers	Compulsory	3	0	0	3
Value Added Courses (VAC)						

VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NMBF2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DMGT2451	Financial Management	Compulsory	2	1	2	4
DMGT2401	Legal Aspects of Business	Compulsory	2	0	0	2
DMGT2402	Managerial Economics	Compulsory	2	0	0	2
As per discipline opted in Semester-III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				

AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SMGT2401	Data Interpretations and Visualisation	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DMGT2551	Operations & Supply Chain Management	Compulsory	2	1	2	4
DMGT2501	Statistics in Research	Compulsory	2	1	2	4
DMBF2501	Principles of Investment Management	Compulsory	2	1	2	4
As per discipline opted in Sem III						

	DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses					4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
	Foreign Language (Choose Any One, same as opted in Semester-2)					2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NMBF2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
	DSC - I (Core Courses)					16

DMGT2651	Business Policy & Strategic Management	Compulsory	2	1	2	4
DMBF2601	E- Banking	Compulsory	2	1	2	4
DMBF2602	Advanced Corporate Finance	Compulsory	2	1	2	4
DMBF2603	Corporate Tax Planning	Compulsory	2	1	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DMGT2701	Disruptive Management Practices	Compulsory	2	1	2	4
DMGT2702	Artificial Intelligence in Management	Compulsory	2	1	2	4
DMGT2703	Sustainability Management	Compulsory	2	1	2	4
DMBF2701	Financial Engineering	Compulsory	2	1	2	4
Research Courses						4
DMBF2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4

NMBF2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DMGT2801	Strategic Leadership	Compulsory	2	1	2	4
DMGT2802	Business Analytics	Compulsory	2	1	2	4
DMBF2801	Financial Market & Institutions	Compulsory	2	1	2	4
DMBF2802	General Banking Operations	Compulsory	2	1	2	4
(B) Non Teaching Credit Courses (NTCC)						5
NMBF2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DMGT2701	Disruptive Management Practices	Compulsory	2	1	2	4
DMGT2702	Artificial Intelligence in Management	Compulsory	2	1	2	4
DMGT2703	Sustainability Management	Compulsory	2	1	2	4

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Research Courses						4
DMBF2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NMBF2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DMGT2801	Strategic Leadership	Compulsory	2	1	2	4
DMGT2802	Business Analytics	Compulsory	2	1	2	4
Research Courses						4
DMBF2839	Data Analysis & Visualisation Using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NMBF2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131796 BBA- Business Analytics (Honors/ Honors with Research)
(Total Credits- 180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						12
DMGT2151	Management Foundations	Compulsory	2	1	2	4
DMGT2101	Financial and Corporate Accounting	Compulsory	2	1	2	4
DBUA2101	Introduction to Business Analytics	Compulsory	0	0	4	2
DBUA2102	Analytical Techniques for Decision Making	Compulsory	0	0	4	2
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						12
DMGT2251	Marketing Management	Compulsory	2	1	2	4
DMGT2201	Cost and Management Accounting	Compulsory	2	1	2	4
DBUA2201	Statistical Techniques in Research	Compulsory	2	1	2	4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication-Intermediate	Elective	1	0	0	1

AECS2202	General Business Communication-Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DMGT2351	Organisational Behaviour & Human Resource Management	Compulsory	2	1	2	4
DBUA2301	Advance Statistical Techniques	Compulsory	0	0	4	2
DBUA2302	Data Privacy and Data Security Laws	Compulsory	2	0	0	2
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				

AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SBUA2301	Natural Language Processing	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NBUA2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

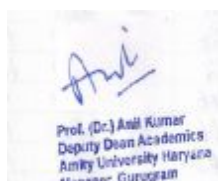
Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DMGT2451	Financial Management	Compulsory	2	1	2	4
DMGT2402	Managerial Economics	Compulsory	2	0	0	2
DBUA2401	Introduction to Advanced Excel	Compulsory	0	0	4	2

As per discipline opted in Semester-III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SBUA2401	Big Data Analytics	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor



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Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DMGT2551	Operations & Supply Chain Management	Compulsory	2	1	2	4
DBUA2501	SQL & Datamining	Compulsory	2	1	2	4
DBUA2502	Programming for Business Analytics using R	Compulsory	1	0	6	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NBUA2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5

	Total (A+B+C)	25
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PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DMGT2651	Business Policy & Strategic Management	Compulsory	2	1	2	4
DBUA2601	Introduction to Machine Learning & AI	Compulsory	1	0	6	4
DBUA2602	Programming for Business Analytics using Python	Compulsory	1	0	6	4
DBUA2603	Data Visualization-Tableau & Power BI	Compulsory	1	0	6	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
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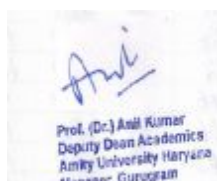
(A) Discipline Specific Courses - (DSC)						20
	DSC - I (Core Courses)					16
DMGT2701	Disruptive Management Practices	Compulsory	2	1	2	4
DMGT2702	Artificial Intelligence in Management	Compulsory	2	1	2	4
DMGT2703	Sustainability Management	Compulsory	2	1	2	4
DBUA2701	Text Analytics	Compulsory	2	1	2	4
Research Courses						4
DBUA2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NBUA2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					16
DMGT2801	Strategic Leadership	Compulsory	2	1	2	4
DBUA2801	Business Research Methods	Compulsory	2	1	2	4
DBUA2802	Econometrics	Compulsory	2	1	2	4
DBUA2803	Social Media Analysis	Compulsory	2	1	2	4
(B) Non Teaching Credit Courses (NTCC)						5
NBUA2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH



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SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DMGT2701	Disruptive Management Practices	Compulsory	2	1	2	4
DMGT2702	Artificial Intelligence in Management	Compulsory	2	1	2	4
DMGT2703	Sustainability Management	Compulsory	2	1	2	4
Research Courses						4
DBUA2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NBUA2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH**EIGHTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DMGT2801	Strategic Leadership	Compulsory	2	1	2	4
DBUA2802	Econometrics	Compulsory	2	1	2	4
Research Courses						4
DBUA2839	Data Analysis & Visualisation Using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12

NBUA2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24


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13019 Master of Business Administration (Total Credits-110)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT4101	Management Process & Organizational Behavior	3	-	-	3
MGT4102	Accounting for Management	3	-	-	3
MGT4104	Marketing Management	3	-	-	3
MGT4106	Quantitative Techniques in Management	3	-	-	3
MGT4107	Legal Aspects of Business	3	-	-	3
MGT4108	Human Resource Management	3	-	-	3
MGT4109	Information Technology & E-Commerce	1	-	2	2
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I French-I	3	-	-	3
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT4201	Financial Management	3	-	-	3
MGT4203	Business Research Methods	2	-	-	2

MGT4204	International Business Environment & Practices	3	-	-	3
MGT4205	Operations Management	3	-	-	3
MGT4207	Management Science	3	-	-	3
MGT4209	Economics for Management	2	-	-	2
MGT4210	Business Analytics	1	-	2	2
MGT4211	Excel for Managers	-	-	2	1
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
LAN4259	Hindi-II				
Select any Two Electives from any One Area/Stream					(6)
Finance & Accounting					
FIN4201	Corporate Financial Reporting & Analysis	3	-	-	3
FIN4202	Financial Market & Institutions	3	-	-	3
FIN4203	Financial Statement Analysis	3	-	-	3
Human Resource					
HRM4201	Measurement in Human Resource	3	-	-	3
HRM4202	Talent Acquisition & Development	3	-	-	3
HRM4203	Global Human Resource Management	3	-	-	3
International Business					
IBM4202	Growth Prospects of Thrust Areas of Indian Exports	3	-	-	3
IBM4203	Principles of Global Business Management	3	-	-	3
IBM4204	Global Human Resource Management	3	-	-	3
IBM4205	International Commodity Management	3	-	-	3
Information Technology					
ITM4201	Fundamentals of Computers	3	-	-	3
ITM4202	Management Information System	3	-	-	3
ITM4203	Internet Fundamentals	3	-	-	3

ITM4204	Web Design using HTML	3	-	-	3
Marketing & Sales					
MKT4201	Marketing Research	3	-	-	3
MKT4202	Marketing of Services	3	-	-	3
MKT4203	Distribution & Logistics Management	3	-	-	3
MKT4204	Strategic Brand Management	3	-	-	3
E-Commerce					
ECM4201	E-Business Essentials	3	-	-	3
ECM4202	Management Information System	3	-	-	3
ECM4203	Internet Fundamentals	3	-	-	3
ECM4204	Web Design using HTML	3	-	-	3
TOTAL					30

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT4301	Strategic Management	3	-	-	3
MGT4335	Summer Internship Evaluation	-	-	-	6
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351	Foreign Business Language – III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
	1. Select FOUR Major Electives in combination with TWO Minor Electives from following Area/Stream. OR Select any SIX Major Electives from any one specialisation 2. The Major Electives should be from the same stream as opted in Second Semester.				(18)
Finance & Accounting					
FIN4301	Advance Corporate Finance	3	-	-	3
FIN4302	Business Valuation	3	-	-	3
FIN4303	Corporate Restructuring	3	-	-	3

FIN4304	International Financial Management	3	-	-	3
FIN4305	Security Analysis & Portfolio Management	3	-	-	3
FIN4306	Financial Modeling with MS-Excel	3	-	-	3
FIN4307	Financial Risk Management	3	-	-	3
FIN4308	Fixed Income Securities Analysis	3	-	-	3
FIN4309	Management of Financial Services	3	-	-	3
FIN4310	Project Planning Appraisal & Control	3	-	-	3
Human Resource					
HRM4301	Social & Industrial Psychology	3	-	-	3
HRM4302	Industrial Relations	3	-	-	3
HRM4303	Organizational Change & Development	3	-	-	3
HRM4304	Performance & Competency Management	3	-	-	3
HRM4305	Training & Development	3	-	-	3
HRM4306	Strategic Human Resource Management	3	-	-	3
HRM4307	Collective Bargaining & Negotiation Process	3	-	-	3
International Business					
IBM4301	International Financial Management & Foreign Exchange Management	3	-	-	3
IBM4302	Risk & Insurance in International Trade	3	-	-	3
IBM4303	WTO and International Regulatory Environment	3	-	-	3
IBM4304	Global Business Operations	3	-	-	3
IBM4305	Foreign Trade Policy	3	-	-	3
IBM4306	International Economics & Policy	3	-	-	3
IBM4307	International Marketing	3	-	-	3
Information Technology					
ITM4301	Networking Fundamentals	3	-	-	3
ITM4302	Database Management Systems	3	-	-	3
ITM4303	Digital Marketing	3	-	-	3
ITM4304	Introduction to Cloud Computing	3	-	-	3
ITM4305	System Analysis & Design	3	-	-	3
ITM4306	Dynamic Web Design & Development	3	-	-	3
ITM4307	Cyber Security Systems	3	-	-	3


ITM4308	Software Project Management	3	-	-	3
Marketing & Sales					
MKT4301	Advertising & Sales Promotion	3	-	-	3
MKT4302	Marketing of Financial Services	3	-	-	3
MKT4303	Digital Marketing	3	-	-	3
MKT4304	International Marketing	3	-	-	3
MKT4305	Direct Marketing	3	-	-	3
MKT4306	Retail Management	3	-	-	3
MKT4307	Sales Management	3	-	-	3
MKT4308	Consumer Behaviour	3	-	-	3
E-Commerce					
ECM4301	Digital Marketing	3	-	-	3
ECM4302	Database Management Systems	3	-	-	3
ECM4303	Networking Fundamentals	3	-	-	3
ECM4304	Software Development Methodologies	3	-	-	3
ECM4305	Software Project Management	3	-	-	3
ECM4306	Technology in Banking	3	-	-	3
ECM4307	Dynamic Web Design & Development	3	-	-	3
ECM4308	System Analysis & Design	3	-	-	3
ECM4309	Cyber Security Systems	3	-	-	3
TOTAL					31

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT4428	Total Quality Management	2	-	-	2
MGT4429	Entrepreneurship Development	2	-	-	2
MGT4437	Dissertation (Commencing Sem-III)	-	-	-	6
Open Electives					2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
1. Select TWO Major Electives in combination with TWO Minor Electives from following Area/Stream, If pursuing major & minor specialization OR Select any FOUR Electives from any one specialization, if pursuing major specialization in one functional area. 2. The major and minor area combination should be same as opted in Third Semester.					(12)
Finance & Accounting					

FIN4401	Financial Engineering	3	-	-	3
FIN4402	Investment Banking	3	-	-	3
FIN4403	Behavioural Finance	3	-	-	3
FIN4404	Fintech-Technology Innovation in Financial Services	3	-	-	3
FIN4405	Private Equity and Entrepreneurial Finance	3	-	-	3
FIN4406	Corporate Tax Planning	3	-	-	3
Human Resource					
HRM4401	Compensation & Reward Management	3	-	-	3
HRM4402	Psychological Testing	3	-	-	3
HRM4403	Labour Legislations in India	3	-	-	3
HRM4404	Dynamics of Leadership	3	-	-	3
HRM4405	Organizational Design & Structural Processes	3	-	-	3
HRM4406	Managerial Counselling	3	-	-	3
International Business					
IBM4401	Leveraging Information Technology in Global Business	3	-	-	3
IBM4402	International Supply Chain Management	3	-	-	3
IBM4403	International Trade Finance	3	-	-	3
IBM4404	Global Sourcing & Business Development	3	-	-	3
IBM4406	Cross Cultural Management & Management of Multinational Companies	3	-	-	3
IBM4407	International Trade Procedures & Documentation	3	-	-	3
Information Technology					
ITM4401	Data Warehousing & Data Mining	3	-	-	3
ITM4402	Leveraging IT in Global Business	3	-	-	3
ITM4403	Marketing of IT Solutions	3	-	-	3
ITM4404	Managerial Decision Support Systems	3	-	-	3
ITM4405	Search Engine Optimization	3	-	-	3
ITM4406	Tools for Business Intelligence	3	-	-	3
Marketing & Sales					
MKT4401	Customer Relationship Management	3	-	-	3
MKT4402	E-Supply Chain Management	3	-	-	3
MKT4403	Industrial Marketing	3	-	-	3
MKT4404	Competitive Marketing	3	-	-	3

MKT4405	Marketing of Non-Profit Organization	3	-	-	3
MKT4406	Business at Bottom of Pyramid	3	-	-	3
E-Commerce					
ECM4401	Social Media Analytics	3	-	-	3
ECM4402	M-Commerce and Mobile App Development	3	-	-	3
ECM4403	E-Customer Relationship Management	3	-	-	3
ECM4404	Tools for Business Intelligence	3	-	-	3
ECM4405	Advancements in Electronic Payment Systems	3	-	-	3
ECM4406	Search Engine Optimization	3	-	-	3
ECM4407	E-Supply Chain Management	3	-	-	3
TOTAL					24


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13502 MBA-Banking and Finance (Total Credits-110)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF4101	Management Process & Organizational Behavior	3	-	-	3
MBF4102	Accounting for Management	3	-	-	3
MBF4104	Marketing Management	3	-	-	3
MBF4106	Quantitative Techniques in Management	3	-	-	3
MBF4107	Financial Environment	2	-	-	2
MBF4108	Human Resource Management	3	-	-	3
MBF4109	Information Technology & E-Commerce	1	-	2	2
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					24

** Hindi as Foreign Language for Foreign National Students


SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF4201	Financial Management	3	-	-	3
MBF4203	Business Research Methods	2	-	-	2

MBF4204	International Business Environment & Practices	2	1	-	3
MBF4205	Operations Management	3	-	-	3
MBF4207	General Banking Operations	2	1	-	3
MBF4208	Legal & Regulatory Aspects of Banking	3	-	-	3
MBF4209	Economics for Management	2	-	-	2
MBF4210	Business Analytics	2	-	-	2
MBF4211	Excel for Managers	-	-	2	1
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
	TOTAL				27

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF4301	Strategic Management	3	-	-	3
MBF4303	Technology in Banking	2	-	-	2
MBF4305	Retail Assets and Rural Banking	3	-	-	3
MBF4335	Summer Internship Evaluation	-	-	-	6
Concentration Electives (Any Four)					12
MBF4306	International Financial Management	3	-	-	3
MBF4307	Management of Financial Services	3	-	-	3
MBF4308	Security Analysis & Portfolio Management	3	-	-	3
MBF4309	Project Planning, Appraisal and Control	3	-	-	3
MBF4310	Advance Corporate Finance	3	-	-	3
MBF4311	Business Valuation	3	-	-	3
MBF4312	Corporate Restructuring	3	-	-	3
MBF4313	Financial Modeling using MS-Excel	3	-	-	3
MBF4314	Financial Risk Management	3	-	-	3
MBF4315	Fixed Income Securities Analysis	3	-	-	3


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Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					30

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF4401	Bank Accounting & Audit	2	-	-	2
MBF4403	Risk Management in Banking	3	-	-	3
MBF4404	Customer Relationship Management in Banking	2	-	-	2
MBF4405	Treasury Banking	3	-	-	3
MBF4413	Entrepreneurship Development	2	-	-	2
MBF4437	Dissertation (Commencing Sem – III)	-	-	-	6
Concentration Electives (Any Three)					9
MBF4406	Financial Engineering	3	-	-	3
MBF4408	Corporate Tax Planning	3	-	-	3
MBF4409	Investment Banking	3	-	-	3
MBF4410	Behavioural Finance	3	-	-	3
MBF4411	Fintech-Technology Innovation in Financial Services	3	-	-	3
MBF4412	Private Equity & Entrepreneurial Finance	3	-	-	3
Open Electives					2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
TOTAL					29

13622 MBA-Executive (Working Professionals) (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical /Field work (P) Hours Per Week	Total Credits
MWP4101	Marketing Management	3	-	-	3
MWP4105	Accounting for Managers	2	1	-	3
MWP4106	Business Statistics	2	-	1	3
MWP4107	Economics for Managers	2	1	-	3
MWP4108	Organizational Behaviour and Human Resource Management	3	-	-	3
MWP4109	Information Technology for Managers	2	-	1	3
MWP4133	Workshop	-	-	-	2
Open Electives					2
	Foreign Business Language-I	2	-	-	2
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					22

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical /Field work (P) Hours Per Week	Total Credits
MWP4204	Research Methodology & Report Preparation	2	-	1	3
MWP4205	Fundamentals of Data Analytics	2	-	1	3
MWP4206	Business Environment	3	-	-	3
MWP4207	Financial Management	2	1	-	3
MWP4208	Operations and Supply Chain Management	2	-	1	3

MWP4231	Term Paper	-	-	-	2
MWP4233	Workshop	-	-	-	2
MWP4209	MOOC Course	-	-	-	3
Open Electives					2
LAN4251	Foreign Business Language-II French-II	2	-	-	2
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					24


THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical /Field work (P) Hours Per Week	Total Credits
MWP4302	Strategic Management	3	-	-	3
MWP4311	Innovation and Entrepreneurship	2	1	-	3
MWP4337	Project-I	-	-	-	8
(Any four courses out of any two areas in a combination of 2+2)					
Specialisation in Marketing – Elective Subjects (Any 2)					6
MWP4304	Marketing of Services	3	-	-	3
MWP4312	Sales and Distribution Management	3	-	-	3
MWP4313	Consumer Behaviour	3	-	-	3
MWP4314	Advertising Management and Sales Promotion	3	-	-	3
Specialisation in Finance – Elective Subjects (Any 2)					6
MWP4305	Mergers, Acquisitions & Re-Structuring	3	-	-	3
MWP4315	Management of Banks and Financial Institutions	3	-	-	3
MWP4316	Security Analysis and Portfolio Management	2	1	-	3
MWP4317	Corporate Valuation	2	1	-	3
Specialisation in Human Resource – Elective Subjects (Any 2)					6
MWP4318	Compensation and Reward Management	2	1	-	3
MWP4319	Learning and Development	3	-	-	3
MWP4320	Organizational Development & Change	3	-	-	3

MWP4321	Performance Management System	3	-	-	3
Specialisation in Information Technology and E-Commerce – Elective Subjects (Any 2)					6
MWP4322	Database Management System for Business	2	-	1	3
MWP4323	E-Commerce Fundamentals	3	-	-	3
MWP4324	System Analysis & Design	3	-	-	3
MWP4325	Dynamic Web Design & Development	2	-	1	3
Specialisation in Business Analytics – Elective Subjects (Any 2)					6
MWP4326	Programming for Analytics using R	2	-	1	3
MWP4327	Programming for Analytics using Python	2	-	1	3
MWP4328	Visual Analytics Tableau/ Power BI	2	-	1	3
MWP4329	Econometrics	2	-	1	3
Open Electives					2
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					28

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical /Field work (P) Hours Per Week	Total Credits
MWP4411	Environmental Governance and Sustainability	3	-	-	3
MWP4412	E-Business Essentials	2	1	-	3
MWP4437	Project-II	-	-	-	8
(Any four courses out of any two areas in a combination of 2+2 (same as in Sem-3))					
Specialisation in Marketing – Elective Subjects (Any 2)					6
MWP4413	Retail Management	3	-	-	3
MWP4414	Digital Marketing	2	1	-	3
MWP4415	Strategic Brand Management	3	-	-	3
MWP4416	Customer Relationship Management	3	-	-	3


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	Specialisation in Finance – Elective Subjects (Any 2)				6
MWP4417	Fintech	2	-	1	3
MWP4406	Strategic Financial Management	2	1	-	3
MWP4418	International Finance	2	1	-	3
MWP4419	Private Equity and Entrepreneurial Finance	3	-	-	3
	Specialisation in Human Resource – Elective Subjects (Any 2)				6
MWP4420	International Human Resource Management	3	-	-	3
MWP4421	Leadership Development	3	-	-	3
MWP4422	Strategic Human Resource Management	3	-	-	3
MWP4423	Talent Management and Succession Planning	2	1	-	3
	Specialisation in Information Technology and E-Commerce – Elective Subjects (Any 2)				6
MWP4424	Data Warehousing & Data Mining	2	-	1	3
MWP4425	ERP for Businesses	3	-	-	3
MWP4426	Digital Marketing	3	-	-	3
MWP4427	E-Supply Chain Management	3	-	-	3
	Specialisation in Business Analytics – Elective Subjects (Any 2)				6
MWP4428	Predictive Analytics-I Machine Learning using R	2	-	1	3
MWP4429	Predictive Analytics-II Machine Learning using Python	2	-	1	3
MWP4441	Big Data Analytics Hadoop	2	-	1	3
MWP4442	Data Mining	2	-	1	3
	TOTAL				26

13395 MBA-Hospital & Healthcare Management (Total Credits-110)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HHM4101	Hospital Organization and Management Process	3	1	-	4
HHM4102	Accounting for Management	2	1	-	3
HHM4103	Marketing Management	2	1	-	3
HHM4104	Biostatistics	3	-	-	3
HHM4105	Medical Terminology & Medical Records	2	-	-	2
HHM4106	Essentials of Healthcare Systems	2	1	-	3
HHM4108	Human Resource Management	2	1	-	3
HHM4109	Information Technology and E-Commerce	1	-	2	2
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German- I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					28

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HHM4201	Financial Management	2	1	-	3
HHM4203	Research Methodology	3	-	-	3
HHM4204	Health Economics	2	1	-	3

HHM4205	Hospital Planning	2	1	-	3
HHM4206	Hospital Materials Management	3	-	-	3
HHM4207	International Business Environment & Practices	3	-	-	3
HHM4208	Epidemiology	2	1	-	3
HHM4209	Excel for Managers	-	-	2	1
HHM4231	Term Paper	-	-	-	4
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
LAN4259	Hindi-II				
TOTAL					31

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HHM4302	Medical & Health Laws	3	-	-	3
HHM4303	Management of Clinical Services	2	1	-	3
HHM4304	Strategic Management	3	-	-	3
HHM4305	Operations Research	3	-	-	3
HHM4307	Quality Management in Hospitals	2	1	-	3
HHM4308	Management of Support & Utility Services	2	1	-	3
HHM4335	Summer Internship Evaluation	-	-	-	6
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1

LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French -III				
LAN4353	German -III				
LAN4354	Spanish - III				
LAN4355	Russian - III				
LAN4356	Chinese - III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
	Hindi-III				
TOTAL					28

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HHM4401	Hospital Management Information System	3	1	-	4
HHM4402	Health Insurance and Medical Tourism	2	-	-	2
HHM4406	Entrepreneurship and Consultancy in Healthcare	3	-	-	3
HHM4407	Hospital Service Marketing	4	-	-	4
HHM4408	Disaster Management	1	1	-	2
HHM4437	Dissertation	-	-	-	6
Open Electives					2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
TOTAL					23

131108 MBA-Business Analytics (Total Credits-110)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BUA4101	Management Process and Organizational Behaviour	3	-	-	3
BUA4102	Accounting for Management	3	-	-	3
BUA4103	Marketing Management	3	-	-	3
BUA4104	Statistical Techniques	3	-	-	3
BUA4105	Excel for Decision Making	1	-	2	2
BUA4106	Optimization Techniques	2	-	2	3
BUA4107	Database Management System	3	-	-	3
BUA4108	Human Resource Management	3	-	-	3
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I French-I	3	-	-	3
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BUA4201	Financial Management	3	-	-	3
BUA4202	Operations and Supply Chain Management	3	-	-	3

BUA4203	Econometrics	2	-	2	3
BUA4204	Business Research Methods	1	-	2	2
BUA4205	Economics for Management	2	-	-	2
BUA4206	Programming for Analytics using R	2	-	2	3
BUA4207	Programming for Analytics using Python	2	-	2	3
BUA4208	Consumer Behaviour	3	-	-	3
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II French-II	3	-	-	3
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					27

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BUA4301	Strategic Management	3	-	-	3
BUA4302	Datamining	2	-	2	3
BUA4303	Predictive Analytics-I Machine Learning using R	2	-	2	3
BUA4304	Predictive Analytics-II Machine Learning using Python	2	-	2	3
BUA4305	Big Data Analytics- Hadoop	2	-	2	3
BUA4306	Financial Decision Analysis	2	-	2	3
BUA4307	Visual Analytics- Tableau/ Power BI	2	-	2	3
BUA4335	Summer Internship Evaluation	-	-	-	6
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1

LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
	Hindi-III				
	TOTAL				31

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BUA4401	Total Quality Management	2	-	-	2
BUA4402	Financial Analytics	2	-	2	3
BUA4403	Supply Chain Analytics	2	-	2	3
BUA4404	HR Analytics	2	-	2	3
BUA4405	Marketing Analytics	2	-	2	3
BUA4406	Data Privacy and Data Security Laws	2	-	-	2
BUA4437	Dissertation (Analytics Project)	-	-	-	6
	Open Electives				2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	TOTAL				24

131577 Executive MBA-Sustainability Management (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	SW/ FW	Total Credits
MSP4101	Sustainable Marketing Concepts	3	-	-	-	3
MSP4102	Accounting for Managers	2	1	-	-	3
MSP4103	Business Statistics	2	-	1	-	3
MSP4104	Economics for Managers	2	1	-	-	3
MSP4105	Organizational Behaviour and Human Resource Management	3	-	-	-	3
MSP4106	Application of Disruptive Technologies in Business	2	-	1	-	3
MSP4133	Workshop	-	-	-	-	2
Open Electives						2
LAN4151	Foreign Business Language-I French-I	2	-	-	-	2
LAN4152	German-I					
LAN4153	Spanish-I					
LAN4154	Russian-I					
LAN4155	Chinese-I					
LAN4156	Portuguese-I					
LAN4157	Korean-I					
LAN4158	Japanese-I					
LAN4159	Hindi-I **					
TOTAL						

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	SW/ FW	Total Credits
MSP4201	Fundamentals of Data Analytics	2	-	1	-	3

MSP4202	Sustainable Development & Sustainability	3	-	-	-	3
MSP4203	Financial Management	2	1	-	-	3
MSP4204	Operations and Supply Chain Management	2	-	1	-	3
MSP4205	Research Methodology & Report Preparation	2	-	1	-	3
MSP4231	Term Paper	-	-	-	-	2
MSP4233	Workshop	-	-	-	-	2
MSP4206	MOOC Course	-	-	-	-	3
	Open Electives					2
LAN4251	Foreign Business Language-II	2	-	-	-	2
LAN4251	French-II					
LAN4252	German-II					
LAN4253	Spanish-II					
LAN4254	Russian-II					
LAN4255	Chinese-II					
LAN4256	Portuguese-II					
LAN4257	Korean-II					
LAN4258	Japanese-II					
LAN4259	Hindi-II					
	TOTAL					24

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	SW/ FW	Total Credits
MSP4301	Strategic Management	3	-	-	-	3
MSP4302	Social Entrepreneurship	2	1	-	-	3
MSP4337	Project-I	-	-	-	-	8
	Concentration Electives (Any Three)					12
MSP4303	Sustainable Development & Climate Change	3	-	-	1	4
MSP4304	Sustainability: Measurement & Reporting	3	-	-	1	4
MSP4305	Human Dimensions of Sustainability	3	-	-	1	4
MSP4306	Business Certification for Sustainability	3	-	-	1	4
	Open Electives					2

LAN4351	Foreign Business Language-III French-III	2	-	-	-	2
LAN4352	German-III					
LAN4353	Spanish-III					
LAN4354	Russian-III					
LAN4355	Chinese-III					
LAN4356	Portuguese-III					
LAN4357	Korean-III					
LAN4358	Japanese-III					
LAN4359	Hindi-III					
TOTAL						28

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	SW/ FW	Total Credits
MSP4401	Environmental Governance and Sustainability	3	-	-	-	3
MSP4402	E-Business Essentials	2	1	-	-	3
MSP4437	Project-II	-	-	-	-	8
Compulsory Electives						12
MSP4403	Sustainable Enterprise & Leadership	3	-	-	1	4
MSP4404	Creativity and Innovation in Designing Sustainable Solutions	2	1	-	1	4
MSP4405	Green Marketing & Environmental Product Design	3	-	-	1	4
TOTAL						26

131514 Bachelor of Arts (Honors/ Honors with Research) in Economics (Total Credits- 180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DECO2151	Micro Economics	Compulsory	3	1	0	4
DECO2101	Mathematical Methods for Economics	Compulsory	3	1	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4
VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DECO2251	Statistical Methods in Economics	Compulsory	3	1	0	4
DECO2201	Indian Economy	Compulsory	3	1	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1

AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DECO2351	Macroeconomics	Compulsory	3	1	0	4
DECO2301	Agricultural Economics	Compulsory	3	1	0	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				

AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
A ECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SMGT2301	Advanced Excel for Managers	Compulsory	2	1	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NECO2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DECO2451	Public Finance	Compulsory	3	1	0	4
DECO2401	Research Methodology	Compulsory	2	0	0	2

DECO2402	Banking & Financial Institutions	Compulsory	2	0	0	2
As per discipline opted in Semester-III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SMGT2401	Data Interpretation & Visualisation	Compulsory	2	1	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor						
Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DECO2551	International Economics	Compulsory	3	1	0	4
DECO2501	Advanced Statistical Methods in Economics	Compulsory	3	1	0	4
DECO2502	History of Economic Thought	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NECO2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DECO2651	Economics of Growth & Development	Compulsory	3	1	0	4
DECO2601	Monetary Economics	Compulsory	3	1	0	4
DECO2602	Econometrics- Basic Theory & Application	Compulsory	3	1	0	4
DECO2603	Industrial Economics	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0

	Total (A+B)	20
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PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DECO2551	International Economics	Compulsory	3	1	0	4
DECO2501	Advanced Statistical Methods in Economics	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1

Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NECO2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DECO2651	Economics of Growth & Development	Compulsory	3	1	0	4
DECO2602	Econometrics- Basic Theory & Application	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
	DSC - I (Core Courses)					16
DECO2701	Advanced Microeconomics Theory & Applications	Compulsory	3	1	0	4
DECO2702	Advanced Macroeconomics Theory & Applications	Compulsory	3	1	0	4
DECO2703	Environment, Sustainability & Resource Economics	Compulsory	3	1	0	4
DECO2704	Urban Economics	Compulsory	3	1	0	4
Research Courses						4
DECO2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NECO2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					16
DECO2801	Advanced Econometrics	Compulsory	3	1	0	4
DECO2802	Data Analysis Using Statistical Software	Compulsory	3	1	0	4

DECO2803	Financial Economics	Compulsory	3	1	0	4
DECO2804	Health and Gender Economics	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NECO2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DECO2701	Advanced Microeconomics Theory & Applications	Compulsory	3	1	0	4
DECO2702	Advanced Macroeconomics Theory & Applications	Compulsory	3	1	0	4
DECO2703	Environment, Sustainability & Resource Economics	Compulsory	3	1	0	4
Research Courses						4
DECO2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NECO2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DECO2801	Advanced Econometrics	Compulsory	3	1	0	4
DECO2803	Financial Economics	Compulsory	3	1	0	4
Research Courses						4
DECO2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NECO2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

13301 M.A-Economics (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture Hours Per Week	Tutorial Hours Per Week	Practical Hours Per week	Total Credits
ECO4101	Micro Economic Theory & Application	2	1	-	3
ECO4102	Macro Economic Theory & Application	2	1	-	3
ECO4103	Computer Application in Economic Analysis	2	1	-	3
ECO4104	Mathematics for Economics	3	1	-	4
ECO4105	Indian Economy-Issues & Policy	3	1	-	4
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development& Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					22

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture Hours Per Week	Tutorial Hours Per Week	Practical Hours Per week	Total Credits
ECO4201	Statistics for Economics	3	1	-	4
ECO4202	Mathematical Economics	2	1	-	3
ECO4203	Public Finance in India	2	1	-	3
ECO4204	Advanced Micro Economic Theory & Application	2	1	-	3

ECO4205	Advanced Macro Economic Theory & Application	2	1	-	3
ECO4206	Economics of Growth & Development	2	1	-	3
ECO4231	Term Paper/Review of Dissertation-I	-	-	-	2
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					26

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture Hours Per Week	Tutorial Hours Per Week	Practical Hours Per week	Total Credits
ECO4301	Fundamentals of Econometrics	3	1	-	4
ECO4302	Money & Financial Markets	2	1	-	3
ECO4303	Research Methods in Economics	2	1	-	3
ECO4331	Term Paper/Review of Dissertation-II	-	-	-	2
ECO4335	Summer Internship Evaluation	-	-	-	6
Choose any one Group					
Group A: Industrial and Agriculture Economics					
ECO4304	Industrial Economics	2	1	-	3
ECO4305	Agricultural Economics of India: Incentives & Decision Making	2	1	-	3
Group B: Development Economics					
ECO4306	Economic Development & Policy in India	2	1	-	3
ECO4307	Labour Economics	2	1	-	3
Group C: Public Economics					
ECO4308	Public Financial Administration	2	1	-	3
ECO4309	Environmental Economics	2	1	-	3
Open Electives					4

CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading through Teams	1	-	-	1
LAN4351	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					28

FOURTH SEMESTER

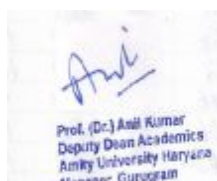
Course Code	Course Title	Lecture Hours Per Week	Tutorial Hours Per Week	Practical Hours Per week	Total Credits
ECO4401	Advanced Econometrics	3	1	-	4
ECO4402	Monetary Economics	2	1	-	3
ECO4403	International Economics	2	1	-	3
ECO4437	Dissertation	-	-	-	6
Choose the same group as in 3rd semester					
Group A: Industrial and Agriculture Economics					
ECO4404	Entrepreneurship & Small Scale Business	2	1	-	3
ECO4405	Indian Agriculture-Markets, Institutions & Technology	2	1	-	3
Group B: Development Economics					
ECO4406	Comparative Economic Development	2	1	-	3
ECO4407	Urban Economics	2	1	-	3
Group C: Public Economics					
ECO4408	Applied Welfare Economics	2	1	-	3
ECO4409	Resource Economics	2	1	-	3
Open Electives					2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
TOTAL					24

Note: All the four Elective Papers have to be chosen either from Group A, Group B, or Group C. Students will be allowed to opt any one of the four groups to choose elective courses in Third and Fourth semester.

Specialization

Group A: Industrial and Agriculture Economics

1. Industrial Economics
2. Agricultural Economics of India: Incentives & Decision Making




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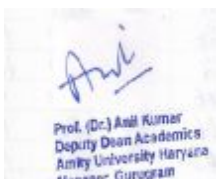
3. Entrepreneurship & Small Scale Business
4. Indian Agriculture-Markets, Institutions & Technology

Group B: Development Economics

1. Economic Development & Policy in India
2. Labour Economics
3. Comparative Economic Development
4. Urban Economics

Group C: Public Economics

1. Public Financial Administration
2. Environmental Economics
3. Applied Welfare Economics
4. Resource Economics



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AMITY COLLEGE OF COMMERCE

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

**131543 Bachelor of Commerce (Honors/ Honors with Research)
(Total Credits-180)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DCOM2151	Financial Accounting-I	Compulsory	3	1	0	4
DCOM2101	Micro Economics Theory and Applications	Compulsory	3	1	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DCOM2251	Financial Accounting-II	Compulsory	3	1	0	4
DCOM2201	Business and Economic Laws	Compulsory	3	1	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				

AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication-Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DCOM2351	Corporate Accounting	Compulsory	3	1	0	4
DCOM2301	Human Resource Management	Compulsory	3	1	0	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2

AEFL2351	Exchange (French)	Compulsory				
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory	2	0	0	2
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SMGT2301	Advanced Excel for Managers	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NCOM2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits

(A) Discipline Specific Courses						12
	DSC - I (Core Courses)					8
DCOM2451	Financial Management	Compulsory	3	1	0	4
DCOM2401	Income Tax Law and Practice	Compulsory	3	1	0	4
As per discipline opted in Sem III						
	DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses					4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
	Foreign Language (Choose Any One, same as opted in Semester-2)					2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SMGT2401	Data Interpretation and Visualisation	Compulsory	2	1	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2

VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor						
Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DCOM2551	Cost Accounting	Compulsory	3	1	0	4
DCOM2501	Auditing	Compulsory	3	1	0	4
DCOM2502	Principles of Marketing	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				

AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NCOM2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DCOM2651	Management Accounting	Compulsory	3	1	0	4
DCOM2601	Corporate Tax Planning	Compulsory	3	1	0	4
DCOM2602	Macro Economics	Compulsory	3	1	0	4
DCOM2603	International Business	Compulsory	3	1	0	4

As per discipline opted in Sem III						
	DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses					4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DCOM2551	Cost Accounting	Compulsory	3	1	0	4
DCOM2502	Principles of Marketing	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				

AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AEC2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NCOM2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DCOM2651	Management Accounting	Compulsory	3	1	0	4
DCOM2601	Corporate Tax Planning	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						

Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DCOM2701	Business Mathematics	Compulsory	3	1	0	4
DCOM2702	Strategic Management	Compulsory	3	1	0	4
Select any one of the specialisation group						
Accounting						8
DCOM2703	Merger and Acquisitions	Elective	3	1	0	4
DCOM2704	Advance Accounting	Elective	3	1	0	4
Taxation						8
DCOM2705	Business Taxation	Elective	3	1	0	4
DCOM2706	Corporate Tax Law & Practice	Elective	3	1	0	4
Research Courses						4
DCOM2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NCOM2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.



EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DCOM2801	Statistical Methods in Research	Compulsory	3	1	0	4
DCOM2802	Entrepreneurship Development	Compulsory	3	1	0	4
Select the same group as selected in the 7th Semester						
Accounting						8
DCOM2803	Advanced Cost Accounting	Elective	3	1	0	4
DCOM2804	Recent Trends in Accounting	Elective	3	1	0	4
Taxation						8
DCOM2805	Indirect Taxes with GST	Elective	3	1	0	4
DCOM2806	Public Finance & Tax Practices	Elective	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NCOM2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH**SEVENTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DCOM2701	Business Mathematics	Compulsory	3	1	0	4
Select any one of the specialisation group						

	Accounting					8
DCOM2703	Merger and Acquisitions	Elective	3	1	0	4
DCOM2704	Advance Accounting	Elective	3	1	0	4
	Taxation					8
DCOM2705	Business Taxation	Elective	3	1	0	4
DCOM2706	Corporate Tax Law & Practice	Elective	3	1	0	4
	Research Courses					4
DCOM2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
	(B) Non Teaching Credit Courses (NTCC)					5
NCOM2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
	Total (A+B)					21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
	(A) Discipline Specific Courses - (DSC)					12
	DSC - I (Core Courses)					8
	Select the same group as selected in the 7th Semester					
	Accounting					8
DCOM2803	Advanced Cost Accounting	Elective	3	1	0	4
DCOM2804	Recent Trends in Accounting	Elective	3	1	0	4
	Taxation					8
DCOM2805	Indirect Taxes with GST	Elective	3	1	0	4
DCOM2806	Public Finance & Tax Practices	Elective	3	1	0	4
	Research Courses					4
DCOM2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4

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(B) Non Teaching Credit Courses (NTCC)						12
NCOM2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24


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13576 Master of Commerce (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM4101	Organization Theory & Behaviour	3	-	-	3
COM4102	Quantitative Techniques for Business Decisions	3	-	-	3
COM4103	Economic Analysis for Business	3	-	-	3
COM4104	Financial Management & Policy	3	-	-	3
COM4105	Auditing	3	-	-	3
COM4106	Computer Applications in Business	3	-	-	3
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					23

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM4201	Managerial Accounting	3	-	-	3
COM4202	Business Environment	3	-	-	3
COM4203	Corporate Accounting	3	-	-	3
COM4204	Marketing Management	3	-	-	3
COM4205	E-Commerce	2	1	-	3
COM4206	Human Resource Management	3	-	-	3

Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					23

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM4301	Corporate Law	3	-	-	3
COM4302	Cost Accounting	3	-	-	3
COM4303	Advance Business Statistics & Research Methodology	3	-	-	3
COM4304	Income Tax Law & Practice	3	-	-	3
COM4335	Summer Internship Evaluation	-	-	-	6
	Electives (Select any one group)				(3+3)
	Group I Accounting & Taxation				
COM4305	Tax Planning & Tax Management	3	-	-	3
COM4306	Management Control and Information System	3	-	-	3
	Group II Finance				
COM4307	Financial Market and Institutions	3	-	-	3
COM4308	Project Management & Financial Services	3	-	-	3
	Group III Marketing				
COM4309	International Marketing	3	-	-	3
COM4310	Advertising and Sales Management	3	-	-	3
	Group IV Human Resource Management				
COM4311	Human Resource Development	3	-	-	3
COM4312	Industrial Relations	3	-	-	3


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Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					28

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM4401	International Business	3	-	-	3
COM4402	Corporate Tax Planning	3	-	-	3
COM4403	Strategic Management	3	-	-	3
COM4404	Industrial Law	2	1	-	3
COM4437	Dissertation	-	-	-	6
	Electives (Student has to study the same group as opted in Sem III)				(3+3)
	Group I Accounting and Taxation				
COM4405	International Accounting	3	-	-	3
COM4406	Principles & Practice of Taxation & Indian Tax System	3	-	-	3
	Group II Finance				
COM4407	Security Analysis & Portfolio Management	3	-	-	3
COM4408	International Financial Management	3	-	-	3
	Group III Marketing				
COM4409	Marketing Research	3	-	-	3
COM4410	Consumer Behaviour	3	-	-	3
	Group IV Human Resource Management				
COM4411	Training and Development	3	-	-	3
COM4412	Management of Transformation	3	-	-	3
Open Electives					2


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CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	TOTAL				26


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AMITY SCHOOL OF HOSPITALITY

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

13289 Bachelor of Hotel Management (Total Credits-210)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2101	Food Production Foundation-I	2	-	-	2
HMC2102	Food & Beverage Service Foundation-I	2	-	-	2
HMC2103	Front Office Foundation	2	-	-	2
HMC2104	Housekeeping Foundation	2	-	-	2
HMC2105	Application of Computers	1	-	-	1
HMC2106	Food Production Foundation Lab-I	-	-	6	3
HMC2107	Food & Beverage Service Foundation Lab-I	-	-	2	1
HMC2108	Front Office Foundation Lab	-	-	2	1
HMC2109	Housekeeping Foundation Lab	-	-	2	1
HMC2110	Application of Computers Lab	-	-	2	1
HMC2111	Field Work Project-I	-	-	-	2
Open Electives					(7+3)
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I	2	-	-	2
	Foreign Language – I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					28

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2201	Food Production Foundation-II	2	-	-	2
HMC2202	Food & Beverage Service Foundation-II	2	-	-	2
HMC2203	Front Office Operation-I	2	-	-	2
HMC2204	Housekeeping Operation-I	2	-	-	2
HMC2205	Food Science & Nutrition	1	-	-	1
HMC2206	Fundamentals of Accounting-I	1	1	-	2
HMC2207	Food Production Foundation Lab-II	-	-	6	3
HMC2208	Food & Beverage Service Foundation Lab-II	-	-	2	1
HMC2209	Front Office Operation Lab-I	-	-	2	1
HMC2210	Housekeeping Operation Lab-I	-	-	2	1
HMC2211	Field Work Project-II	-	-	-	3
Open Electives					(7+3)
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2251	Environmental Studies-II*	2	-	-	2
	Foreign Language – II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					30

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2301	Food Production Operations-I	2	-	-	2
HMC2302	Food & Beverage Service Operations-I	2	-	-	2
HMC2303	Front Office Operation-II	2	-	-	2
HMC2304	Housekeeping Operation-II	2	-	-	2

HMC2305	Food Safety & Hygiene	1	-	-	1
HMC2306	Fundamentals of Accounting-II	1	1	-	2
HMC2307	Hotel Engineering	1	-	-	1
HMC2308	Food Production Operations Lab-I	-	-	6	3
HMC2309	Food & Beverage Service Operations Lab-I	-	-	4	2
HMC2310	Front Office Operation Lab-II	-	-	2	1
HMC2311	Housekeeping Operation Lab-II	-	-	2	1
Open Electives					(4+3)
CSS2151	Effective Listening *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language – III *	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					26

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2401	Food Production Operations-II	2	-	-	2
HMC2402	Food & Beverage Service Operations-II	2	-	-	2
HMC2403	Front Office Management-I	2	-	-	2
HMC2404	Housekeeping Management-I	2	-	-	2
HMC2405	Hotel Information System	1	-	-	1
HMC2406	Principles of Management	1	-	-	1
HMC2407	Economics of Hospitality	1	-	-	1
HMC2408	Food Production Operations Lab-II	-	-	8	4
HMC2409	Food & Beverage Service Operations Lab-II	-	-	4	2
HMC2410	Front Office Management Lab	-	-	2	1
HMC2411	Housekeeping Management Lab	-	-	2	1

Open Electives					(4+3)
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
LAN2451	Foreign Language – IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					26

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2501	Food Production Training Report <ul style="list-style-type: none"> • Presentation • Viva Voce • Appraisal Report 	-	-	-	5
HMC2502	Food & Beverage Service Training Report <ul style="list-style-type: none"> • Presentation • Viva Voce • Appraisal Report 	-	-	-	5
HMC2503	Front Office Management Training Report <ul style="list-style-type: none"> • Presentation • Viva Voce • Appraisal Report 	-	-	-	5
HMC2504	Housekeeping Management Training Report <ul style="list-style-type: none"> • Presentation • Viva Voce • Appraisal Report 	-	-	-	5
TOTAL					20

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2601	Advanced Food Production Operations-I	2	-	-	2
HMC2602	Advanced Food & Beverage Service Operations-I	2	-	-	2
HMC2603	Front Office Management-II	2	-	-	2
HMC2604	Housekeeping Management-II	2	-	-	2
HMC2605	Introduction to Tourism	1	-	-	1
HMC2606	Hospitality Marketing	1	-	-	1
HMC2607	Managerial Accounting	1	-	-	1
HMC2608	Advanced Food Production Operations Lab-I	-	-	8	4
HMC2609	Advanced Food & Beverage Service Operations Lab-I	-	-	4	2
HMC2610	Front Office Management Lab-II	-	-	4	2
HMC2611	Housekeeping Management Lab-II	-	-	4	2
Open Electives					(2+3)
CSS2451	Corporate Communication *	1	-	-	1
BEH2652	Interpersonal Communication *	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					26

SEVENTH SEMESTER


Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2701	Advanced Food Production-II	2	-	-	2
HMC2702	Advanced Food & Beverage Service – II	2	-	-	2
HMC2703	Advanced Front Office Management	2	-	-	2
HMC2704	Accommodation Management	2	-	-	2
HMC2705	Facility Management, Planning & Design	1	-	-	1
HMC2706	Hospitality Law	1	-	-	1

HMC2707	Human Resource Management	1	-	-	1
HMC2708	Entrepreneurship Development	1	-	-	1
HMC2709	Event Management	1	-	-	1
HMC2710	Advanced Food Production Operations Lab-II	-	-	8	4
HMC2711	Advanced Food & Beverage Service Operations Lab-II	-	-	2	1
Open Electives					(4+3)
CSS2551	Employability Skills *	1	-	-	1
BEH2751	Relationship Management *	1	-	-	1
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2558 LAN2559	Foreign Language – V* French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V Hindi-V	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					25

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2801	Basics of Revenue Management	2	-	-	2
HMC2802	Indian Heritage	2	-	-	2
HMC2803	Research Methodology	2	-	-	2
HMC2804	Specialization Course Lab (Any One) <ul style="list-style-type: none"> • Food Production • Food & Beverage Service • Front Office • House Keeping 	-	-	8	4
HMC2805	GDPI Sessions	2	1	-	3
HMC2837	Research Project	-	-	-	12
Open Electives					*4
CSS2651	Workplace Communication *	1	-	-	1

BEH2851	Personal & Professional Excellence *	1	-	-	1
LAN2651	Foreign Language – VI*	2	-	-	2
LAN2652	French-VI				
LAN2653	German-VI				
LAN2654	Spanish-VI				
LAN2655	Russian-VI				
LAN2656	Chinese-VI				
LAN2657	Portuguese-VI				
LAN2658	Korean-VI				
LAN2659	Japanese-VI				
	Hindi-VI				
	TOTAL	-	-	-	29


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13816 Bachelor of Tourism & Travel Mgmt. (Total Credits-210)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
TRM2101	Basics of Tourism Management	2	1	-	3
TRM2102	Indian Geography of Tourism	2	1	-	3
TRM2103	Cultural Tourism of India	2	1	-	3
TRM2104	Natural Tourism Products of India	2	1	-	3
TRM2105	Religious Tourism-I	2	-	-	2
TRM2106	Application of Computers	1	-	-	1
TRM2107	Application of Computers Lab	-	-	2	1
TRM2108	Field Work Project-I	-	-	-	3
Open Electives					(7+3)
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I	2	-	-	2
	Foreign Language-I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					29

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
TRM2201	Travel Agency and Tour Operator	2	1	-	3
TRM2202	World Geography of Tourism	2	1	-	3
TRM2203	Religious Tourism-II	2	-	-	2

TRM2204	International Tourism Business	2	1	-	3
TRM2205	Tourism Organizations	2	1	-	3
TRM2206	Historical Tourism Products of India	2	1	-	3
TRM2207	Fundamentals of Accounting-I	1	1	-	2
TRM2208	Field Work Project-II	-	-	-	3
Open Electives					(7+3)
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2251	Environmental Studies-II*	2	-	-	2
	Foreign Language – II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					32

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
TRM2301	Tourism Trends in India	2	1	-	3
TRM2302	Transport Management	2	1	-	3
TRM2303	Hospitality Management in Tourism	2	1	-	3
TRM2304	Travel Documentation	2	1	-	3
TRM2305	Tour Packaging Management	2	1	-	3
TRM2306	Automation in Travel and Tourism	-	1	2	2
TRM2307	Fundamentals of Accounting-II	1	1	-	2
Open Electives					(4+3)
CSS2151	Effective Listening *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1

LAN2351	Foreign Language – III *	2	-	-	2
LAN2352	French-III				
LAN2353	German-III				
LAN2354	Spanish-III				
LAN2355	Russian-III				
LAN2356	Chinese-III				
LAN2357	Portuguese-III				
LAN2358	Korean-III				
LAN2359	Japanese-III				
	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					26

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
TRM2401	Tourism Planning & Policy	2	1	-	3
TRM2402	Cargo Management	2	1	-	3
TRM2403	Itinerary Designing Management	2	1	-	3
TRM2404	Airline Operation Management	2	1	-	3
TRM2405	Management Information System	1	-	-	1
TRM2406	Principles of Management	1	-	-	1
TRM2407	Economics of Tourism	1	-	-	1
Open Electives					(4+3)
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
LAN2451	Foreign Language – IV*	2	-	-	2
LAN2452	French-IV				
LAN2453	German-IV				
LAN2454	Spanish-IV				
LAN2455	Russian-IV				
LAN2456	Chinese-IV				
LAN2457	Portuguese-IV				
LAN2458	Korean-IV				
LAN2459	Japanese-IV				
	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					22

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
TRM2535	Industrial Training Project & Practicum • Presentation • Viva Voce • Appraisal Report	-	-	-	20
	TOTAL	-	-	-	20

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
TRM2601	Eco-Tourism & Sustainable Tourism	2	1	-	3
TRM2602	Tourist Behaviour	2	1	-	3
TRM2603	Tourism & Hospitality Impacts	2	1	-	3
TRM2604	Sociology of Tourism	2	1	-	3
TRM2605	Managerial Accounting	1	-	-	1
TRM2606	Hospitality & Tourism Marketing	1	-	-	1
TRM2632	DMC Integrated Project	-	-	-	12
	Open Electives				(2+3)
CSS2451	Corporate Communication *	1	-	-	1
BEH2652	Interpersonal Communication *	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				31

SEVENTH SEMESTER


Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
TRM2701	Facility Management, Planning & Design	1	-	-	1
TRM2702	Tourism & Environmental Law	2	1	-	3
TRM2703	MICE Management	2	-	-	2
TRM2704	Destination Management	2	1	-	3

TRM2705	Tourism Technology & Media	2	1	-	3
TRM2706	Human Resource Management	1	-	-	1
TRM2707	Entrepreneurship Development	1	-	-	1
Open Electives					(4+3)
CSS2551	Employability Skills *	1	-	-	1
BEH2751	Relationship Management *	1	-	-	1
LAN2551	Foreign Language – V*	2	-	-	2
LAN2552	French-V				
LAN2553	German-V				
LAN2554	Spanish-V				
LAN2555	Russian-V				
LAN2556	Chinese-V				
LAN2557	Portuguese-V				
LAN2558	Korean-V				
LAN2559	Japanese-V				
	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					21

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
TRM2801	Basics of Revenue Management	2	-	-	2
TRM2802	Research Methodology	2	-	-	2
TRM2803	Ethics in Hospitality & Tourism	2	1	-	3
TRM2804	GDPI Sessions	2	1	-	3
TRM2837	Research Project	-	-	-	15
Open Electives					*4
CSS2651	Workplace Communication *	1	-	-	1
BEH2851	Personal & Professional Excellence *	1	-	-	1

LAN2651	Foreign Language – VI*	2	-	-	2
LAN2652	French-VI				
LAN2653	German-VI				
LAN2654	Spanish-VI				
LAN2655	Russian-VI				
LAN2656	Chinese-VI				
LAN2657	Portuguese-VI				
LAN2658	Korean-VI				
LAN2659	Japanese-VI				
	Hindi-VI				
	TOTAL	-	-	-	29


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AMITY INSTITUTE OF BEHAVIOURAL & ALLIED SCIENCES

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

131775 Bachelor of Science (Honors/ Honors with Research) in Clinical Psychology (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DPSY2151	Introduction to Psychology	Compulsory	3	1	0	4
DPSY2101	Experimental Psychology	Compulsory	2	1	0	3
DPSY2102	Practicals-I	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DPSY2251	Social Psychology	Compulsory	3	1	0	4
DPSY2201	Elementary Statistics	Compulsory	2	1	0	3
DPSY2202	Practicals-II	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				

AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DPSY2351	Cognitive Psychology	Compulsory	3	1	0	4
DPSY2301	Research Methods & Advanced Statistics	Compulsory	2	1	0	3
DPSY2302	Practicals-III	Compulsory	0	0	2	1
Choose any discipline out of the DSC-II and DSC-III						4

(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SPSY2301	Psychometric Testing	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NPSY2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DPSY2451	Abnormal Psychology	Compulsory	3	1	0	4
DPSY2401	Personality	Compulsory	2	1	0	3
DPSY2402	Practicals-IV	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SPSY2401	Psychological Tools Development for Clinical Psychology		3	0	0	3
Value Added Courses (VAC)						

VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DPSY2551	Developmental Psychology	Compulsory	3	1	0	4
DPSY2501	Health Psychology	Compulsory	2	1	0	3
DPSY2502	Practicals-V	Compulsory	0	0	2	1
Core Electives (Any One)						4
DPSY2503	Positive Psychology	Elective	3	1	0	4
DPSY2504	Physiological Psychology	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				

AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NPSY2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DPSY2601	Clinical Psychology	Compulsory	3	1	0	4

DPSY2602	Gender Psychology	Compulsory	3	1	0	4
Core Electives (Any Two)						8
DPSY2651	Guidance & Counselling Psychology	Elective	3	1	0	4
DPSY2603	Organizational Behaviour	Elective	3	1	0	4
DPSY2604	Artificial Intelligence & Cyber Psychology	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DPSY2551	Developmental Psychology	Compulsory	3	1	0	4
DPSY2501	Health Psychology	Compulsory	2	1	0	3
DPSY2502	Practicals-V	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						

		Foreign Language (Choose Any One, same as opted in Semester-2)				2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NPSY2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits

(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DPSY2651	Guidance & Counselling Psychology	Compulsory	3	1	0	4
DPSY2601	Clinical Psychology	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DPSY2701	Advanced Statistics (Parametric + Non Parametric)	Compulsory	3	1	0	4
DPSY2702	Psychological Assessment and Diagnosis	Compulsory	1	1	0	2
DPSY2703	Practicals-VII	Compulsory	0	0	4	2
Core Electives (Any TWO)						8
DPSY2704	Neuropsychology	Elective	3	1	0	4
DPSY2705	Forensic Psychology	Elective	3	1	0	4
DPSY2706	Psychotherapy	Elective	3	1	0	4
Research Courses						4

DPSY2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NPSY2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DPSY2801	Differential Diagnostic Technique	Compulsory	1	1	0	2
DPSY2802	Practicals-VIII	Compulsory	0	0	4	2
Core Electives (Any THREE)						12
DPSY2803	Rehabilitation Psychology	Elective	3	1	0	4
DPSY2804	Neurodevelopmental Disabilities	Elective	3	1	0	4
DPSY2805	Childhood Pathology and Exceptional Children	Elective	3	1	0	4
DPSY2806	Academic Writings & Research Skills	Elective	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NPSY2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					12
DPSY2701	Advanced Statistics (Parametric + Non Parametric)	Compulsory	3	1	0	4
Core Electives (Any TWO)						8
DPSY2704	Neuropsychology	Elective	3	1	0	4
DPSY2705	Forensic Psychology	Elective	3	1	0	4
DPSY2706	Psychotherapy	Elective	3	1	0	4
Research Courses						4
DPSY2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NPSY2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
	DSC - I (Core Courses)					8
Core Electives (Any TWO)						8
DPSY2803	Rehabilitation Psychology	Elective	3	1	0	4
DPSY2804	Neurodevelopmental Disabilities	Elective	3	1	0	4
DPSY2806	Academic Writings & Research Skills	Elective	3	1	0	4
Research Courses						4

DPSY2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NPSY2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24


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131597 Bachelor of Arts (Honors/ Honors with Research) in Applied Psychology (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory / Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DPSY2151	Introduction to Psychology	Compulsory	3	1	0	4
DPSY2101	Experimental Psychology	Compulsory	2	1	0	3
DPSY2103	Practicals-I	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DPSY2251	Social Psychology	Compulsory	3	1	0	4
DPSY2201	Elementary Statistics	Compulsory	2	1	0	3
DPSY2203	Practicals-II	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1

AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DPSY2351	Cognitive Psychology	Compulsory	3	1	0	4
DPSY2301	Research Methods & Advanced Statistics	Compulsory	2	1	0	3
DPSY2303	Practicals-III	Compulsory	0	0	2	1
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				

AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
A ECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SPSY2301	Psychometric Testing	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NPSY2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DPSY2451	Abnormal Psychology	Compulsory	3	1	0	4

DPSY2401	Personality	Compulsory	2	1	0	3
DPSY2403	Practicals-IV	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SPSY2401	Psychological Tools Development for Clinical Psychology	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor						
Course Code	Course Title	Compulsory/Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DPSY2551	Developmental Psychology	Compulsory	3	1	0	4
DPSY2501	Health Psychology	Compulsory	2	1	0	3
DPSY2505	Practicals-V	Compulsory	0	0	2	1
Core Electives (Any One)						4
DPSY2503	Positive Psychology	Elective	3	1	0	4
DPSY2504	Physiological Psychology	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				

AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NPSY2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lecture s (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DPSY2651	Guidance & Counselling Psychology	Compulsory	3	1	0	4
DPSY2603	Organizational Behaviour	Compulsory	3	1	0	4
Core Electives (Any Two)						
DPSY2604	Artificial Intelligence & Cyber Psychology	Elective	3	1	0	4
DPSY2605	Media & Consumer Psychology	Elective	3	1	0	4
DPSY2606	Sports Psychology	Elective	3	1	0	4
As per discipline opted in Sem III						

	DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses					4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DPSY2551	Developmental Psychology	Compulsory	3	1	0	4
DPSY2501	Health Psychology	Compulsory	2	1	0	3
DPSY2505	Practicals-V	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				

AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NPSY2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory/Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DPSY2651	Guidance & Counselling Psychology	Compulsory	3	1	0	4
DPSY2603	Organizational Behaviour	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						

Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory/Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DPSY2701	Advanced Statistics (Parametric + Non Parametric)	Compulsory	3	1	0	4
DPSY2702	Psychological Assessment and Diagnosis	Compulsory	1	1	0	2
DPSY2709	Practicals-VII	Compulsory	0	0	4	2
DPSY2707	School Counselling	Compulsory	3	1	0	4
DPSY2708	Emerging Fields of Psychology	Compulsory	3	1	0	4
Research Courses						4
DPSY2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NPSY2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DPSY2807	Advanced & Applied Counselling Skills	Compulsory	1	1	0	2
DPSY2810	Practicals-VIII	Compulsory	0	0	4	2
Core Electives (Any THREE)						12
DPSY2803	Rehabilitation Psychology	Elective	3	1	0	4
DPSY2806	Academic Writings & Research Skills	Elective	3	1	0	4
DPSY2808	Applied Psychotherapy	Elective	3	1	0	4
DPSY2809	Psychology of Criminal Behaviour & Profiling	Elective	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NPSY2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DPSY2701	Advanced Statistics (Parametric + Non Parametric)	Compulsory	3	1	0	4
DPSY2707	School Counselling	Compulsory	3	1	0	4
DPSY2708	Emerging Fields of Psychology	Compulsory	3	1	0	4
Research Courses						4

DPSY2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NPSY2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DPSY2806	Academic Writings & Research Skills	Compulsory	3	1	0	4
DPSY2809	Psychology of Criminal Behaviour & Profiling	Compulsory	3	1	0	4
Research Courses						4
DPSY2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NPSY2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

13033 M.A- Counselling Psychology (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4101	History and Schools of Psychology	2	-	-	2
PSY4102	Cognitive Psychology	2	-	-	2
PSY4103	Advanced Social Psychology	3	-	-	3
PSY4104	Personality Theory	2	-	-	2
PSY4105	Parametric Statistical Method	3	-	-	3
PSY4106	Practicum - I	-	-	6	3
PSY4107	Field Practice-I	-	-	-	4
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French -I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese -I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					24

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4201	Psychopathology	3	-	-	3
PSY4202	Psychological Assessment and Diagnosis	3	-	-	3
PSY4203	Child Psychology	2	-	-	2

PSY4204	Non-Parametric Statistical Method	3	-	-	3
PSY4206	Positive Psychology	2	-	-	2
PSY4207	Practicum - II	-	-	6	3
PSY4208	Field Practice-II	-	-	-	4
PSY4209	Scientific Research Paper	-	1	-	1
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication and Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese -II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
	Hindi-II				
TOTAL					26

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4301	Research Methods: Experimental Design	2	-	-	2
PSY4302	Psychotherapy	3	-	-	3
PSY4304	Counseling Psychology	3	-	-	3
PSY4308	Practicum-III	-	-	6	3
PSY4309	Field Practice-III	-	-	-	4
PSY4335	Summer Internship Evaluation	-	-	-	6
Concentration Electives					3
PSY4303	Clinical Psychology	3	-	-	3
PSY4305	Developmental Psychology	3	-	-	3
PSY4307	Educational Psychology	3	-	-	3
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Team	1	-	-	1

LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
LAN4359	Hindi-III				
TOTAL					28

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4401	Research Methods: Non-Experimental Design	2	-	-	2
PSY4403	Advance and Applied Counselling Skills	1	1	-	2
PSY4412	Practicum-IV	-	-	6	3
PSY4413	Field Practice-IV	-	-	-	4
PSY4437	Dissertation*	-	-	-	6
Concentration Electives (Any One)					3
PSY4402	Mental Retardation	3	-	-	3
PSY4405	Childhood Pathology and Exceptional Children	3	-	-	3
PSY4409	Employee Counselling and Empowerment	3	-	-	3
PSY4410	Organizational Behaviour and Industrial Relations	3	-	-	3
PSY4411	Psychological Practices in Personnel & Human Resource Management	3	-	-	3
Open Electives					2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
TOTAL					22

Note:

*Students would initiate treatise work from the beginning of the third semester. The dissertation topic to be selected in the third semester and the evaluation would be done in the fourth semester.

13166 M.A - Applied Psychology (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
PSY4109	Basic Psychological Processes	2	-	-	2
PSY4102	Cognitive Psychology	2	-	-	2
PSY4103	Advanced Social Psychology	3	-	-	3
PSY4104	Personality Theory	2	-	-	2
PSY4105	Parametric Statistical Method	3	-	-	3
PSY4106	Practicum-I	-	-	6	3
PSY4107	Field Practice-I	-	-	-	4
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					24

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
PSY4201	Psychopathology	3	-	-	3
PSY4202	Psychological Assessment & Diagnosis	3	-	-	3

PSY4210	Industrial-Organisational (I-O) Psychology	2	-	-	2
PSY4204	Non-Parametric Statistical Methods	3	-	-	3
PSY4205	Health Psychology	2	-	-	2
PSY4207	Practicum-II	-	-	6	3
PSY4208	Field Practice-II	-	-	-	4
PSY4209	Scientific Research Paper	-	1	-	1
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication and Relationship Management	1	-	-	1
Foreign Business Language-II		3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					26

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
PSY4310	Applied Psychotherapy	3	-	-	3
PSY4311	Research Methods in Applied Psychology	2	-	-	2
PSY4312	Interviewing & Counselling Skills	2	-	-	2
PSY4308	Practicum-III	-	-	6	3
PSY4309	Field Practice-III	-	-	-	4
PSY4335	Summer Internship Evaluation	-	-	-	6
Concentration Electives (any ONE paper)					3
PSY4313	Applied Psychophysiology & Biofeedback	3	-	-	3
PSY4314	Human Factors Psychology & Ergonomics	3	-	-	3
PSY4315	Forensic & Legal Psychology	3	-	-	3
PSY4316	Community Psychology	3	-	-	3

PSY4317	Psychological Practices in Personnel & Human Resource Management	3	-	-	3
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading through Teams	1	-	-	1
Foreign Business Language-III		2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					27

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
PSY4404	Rehabilitation Psychology	3	-	-	3
PSY4415	Psychometrics	2	-	-	2
PSY4412	Practicum-IV	-	-	6	3
PSY4413	Field Practice-IV	-	-	-	4
PSY4437	Dissertation	-	-	-	6
Concentration Electives (any ONE paper)					3
PSY4409	Employee Counselling & Empowerment	3	-	-	3
PSY4416	Psychology of Selling, Marketing & Advertising	3	-	-	3
PSY4417	Psychology of Criminal Behaviour & Criminal Profiling	3	-	-	3
PSY4418	Occupational Health Psychology	3	-	-	3
PSY4419	Guidance & Counselling	3	-	-	3
Open Electives					2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
TOTAL					23

Note: Students would initiate treatise work from the beginning of the third semester. The dissertation topic to be selected in the third semester and the evaluation would be done in the fourth semester.

13408 M.Sc.- Clinical Psychology (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4101	History and Schools of Psychology	2	-	-	2
PSY4102	Cognitive Psychology	2	-	-	2
PSY4103	Advanced Social Psychology	3	-	-	3
PSY4104	Personality Theory	2	-	-	2
PSY4105	Parametric Statistical Method	3	-	-	3
PSY4106	Practicum-I	-	-	6	3
PSY4107	Field Practice-I	-	-	-	4
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I French-I	3	-	-	3
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					24

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4201	Psychopathology	3	-	-	3
PSY4202	Psychological Assessment and Diagnosis	3	-	-	3
PSY4203	Child Psychology	2	-	-	2
PSY4204	Non-Parametric Statistical Method	3	-	-	3
PSY4205	Health Psychology	2	-	-	2
PSY4207	Practicum-II	-	-	6	3

PSY4208	Field Practice-II	-	-	-	4
PSY4209	Scientific Research Paper	-	1	-	1
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication and Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					26

**SUMMER INTERNSHIP
THIRD SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4301	Research Methods: Experimental Design	2	-	-	2
PSY4302	Psychotherapy	3	-	-	3
PSY4303	Clinical Psychology	3	-	-	3
PSY4308	Practicum – III	-	-	6	3
PSY4309	Field Practice-III	-	-	-	4
PSY4335	Summer Internship Evaluation	-	-	-	6
Concentration Electives					3
PSY4304	Counselling Psychology	3	-	-	3
PSY4305	Developmental Psychology	3	-	-	3
PSY4306	Neuro Psychology	3	-	-	3
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1

LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
LAN4359	Hindi-III				
TOTAL					28

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4401	Research Methods: Non-Experimental Design	2	-	-	2
PSY4402	Mental Retardation	2	-	-	2
PSY4412	Practicum-IV	-	-	6	3
PSY4413	Field Practice-IV	-	-	-	4
PSY4437	Dissertation*	-	-	-	6
Concentration Electives (Any One)					3
PSY4404	Rehabilitation Psychology	3	-	-	3
PSY4405	Childhood Pathology and Exceptional Children	3	-	-	3
PSY4406	Psychotherapeutic Intervention in Clinical setting	3	-	-	3
PSY4407	Differential Diagnostic Techniques	3	-	-	3
PSY4408	Community Psychology and Intervention	3	-	-	3
Open Electives					2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
TOTAL					22

Note:

*Students would initiate treatise work from the beginning of the third semester. The dissertation topic to be selected in the third semester and the evaluation would be done in the fourth semester

13202 Master of Social Work (MSW) (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
SCW4101	Social Work: History, Ideologies, Perspectives & Contemporary Concerns	3	-	-	3
SCW4102	Basics of Social Work	3	-	-	3
SCW4103	Work with Individuals & Families: Social Case Work	3	-	-	3
SCW4104	Working with Groups: Social Group Work	3	-	-	3
SCW4105	Research Methods in Social Work: Quantitative Approach	3	-	-	3
SCW4107	Field Work Practicum-I	-	2	4	4
SCW4108	Social Work Camp	-	-	-	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
SCW4201	Social Policy & Social Welfare Administration	3	-	-	3
SCW4202	Social Work with Communities	3	-	-	3
SCW4203	Project Formulation & Management	2	-	-	2
SCW4204	Community Organization & Social Action	3	-	-	3
SCW4205	Research Methods in Social Work: Qualitative Approach	3	-	-	3
SCW4206	Skill Based Project	-	-	-	1
SCW4207	Field Work Practicum-II	-	2	4	4
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication and Relationship Management	1	-	-	1
Foreign Business Language-II		3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
SCW4302	Social Justice & Empowerment	3	-	-	3
SCW4303	Communication & Counselling	3	-	-	3
SCW4304	Field Work Practicum-III	-	2	4	4
SCW4335	Summer Internship Evaluation	-	-	-	6
Concentration Electives (any TWO papers)					(3+3) 6
SCW4305	Human Resource Development & Employee Wellness	3	-	-	3
SCW4306	Mental Health & Psychiatric Social Work	3	-	-	3

SCW4307	Social Work with Families & Children	3	-	-	3
SCW4308	Correctional Administration & Services	3	-	-	3
SCW4309	Population & Environment	3	-	-	3
SCW4310	Management of Development & Welfare Services	3	-	-	3
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading through Teams	1	-	-	1
Foreign Business Language-III		2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
SCW4401	Human Rights & Social Work Practice	3	-	-	3
SCW4402	Gender & Development	2	-	-	2
SCW4403	Social Work with Urban, Rural & Tribal Communities	3	-	-	3
SCW4404	Field Work Practicum-IV	-	-	-	3
SCW4437	Dissertation	-	-	-	6
Concentration Electives (any TWO papers)					(3+3) 6
SCW4405	Industrial Relations & Labour Legislation	3	-	-	3
SCW4406	Rehabilitation & After Care Services	3	-	-	3
SCW4407	Social Work with PWD	3	-	-	3
SCW4408	Social Work with HIV/AIDS	3	-	-	3
SCW4409	Human Growth & Development	3	-	-	3
SCW4410	Disaster Management	3	-	-	3
Open Electives					2

CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
TOTAL					25

Note: Students would initiate treatise work from the beginning of the third semester. The dissertation topic to be selected in the third semester and the evaluation would be done in the fourth semester.

AMITY INSTITUTE OF CLINICAL PSYCHOLOGY

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

13109 M. Phil - Clinical Psychology (Total Credits-130)

Programme Structure-2023

FIRST YEAR

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
Group-A					
PSY5101	Psychosocial Foundation of Behaviour & Psychopathology	3	1	2	12
PSY5103	Psychiatry	3	1	2	12
PSY5104	Practical: Psychological Assessment including Viva-Voce	2	2	4	12
PSY5106	Statistics & Research Methodology	3	1	2	12
Group-B					
PSY5105	Submission of Psychodiagnostic Records	-	-	12	12
TOTAL					60

SECOND YEAR

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
Group-A					
PSY5301	Psychotherapy & Counselling	3	1	2	12
PSY5302	Behavioural Medicine	3	1	2	12
PSY5304	Practical: Psychological Therapies including Viva-Voce	2	2	4	12
PSY5306	Biological Foundation of Behaviour	3	1	2	12
Group-B					
PSY5305	Submission of Psychotherapy Records	-	-	12	12
Group-C					
PSY5337	Dissertation	-	-	-	10
TOTAL					70

* Note: This is an annual year programme which will be of 6 days per week.

**13832 Professional Diploma in Clinical Psychology
Full-Time One Year (Total Credits-84)**

Programme Structure-2023

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
Group-A					
PCP3101	Psychosocial Perspectives of Mental Disorders	3	1	2	12
PCP3102	Counseling and Therapy	3	1	2	12
PCP3103	Psychiatry	3	1	2	12
PCP3104	Practical-I: Psychological Assessment including Viva-Voce	2	2	4	12
PCP3105	Practical-II: Psychological Interventions including Viva-Voce	2	2	4	12
Group-B					
PCP3106	Submission-I: Psychodiagnostic Records	-	-	-	12
PCP3107	Submission-II: Psychotherapy Records	-	-	-	12
TOTAL					84

13525 Postgraduate Diploma in Rehabilitation Psychology Full-Time One Year (Total Credits-72)

Programme Structure-2023

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
Group-A					
PRP3101	Disability and Rehabilitation	3	1	2	12
PRP3102	Psychosocial Issues in Disability	3	1	2	12
PRP3103	Rehabilitation Assessment and Counseling	3	1	2	12
PRP3104	Community Based Rehabilitation	2	2	4	12
PRP3105	Practical: Rehabilitation Interventions and Viva-voce	1	1	1	12
Group-B					
PRP3106	Submission of five fully worked-out Rehabilitation Counseling Records: (which include case formulation, problem areas elicited, type and techniques employed to resolve the problems and the processes of counseling. Out of five records, two shall be related child cases including one from multiple disabilities)	-	-	-	12
TOTAL					72

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

FLEXILEARN
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PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM



1



13055 B.Tech.- Aerospace Engineering (Total Credits-195)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2113	Engineering Mathematics-I	3	1	-	4
ASE2115	Engineering Chemistry	2	-	-	2
ASE2105	Introduction to Computers & Programming in C	2	1	-	3
ASE2118	Basics of Electrical & Electronics Engineering	2	1	-	3
ASE2120	Elements of Mechanical Engineering	3	-	-	3
ASE2110	Programming in C Lab	-	-	2	1
ASE2117	Engineering Chemistry Lab	-	-	2	1
ASE2119	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
ASE2121	Elements of Mechanical Engineering Lab	-	-	2	1
Open Electives					5*+3
CSS2152	English-I*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
	Foreign Language – I*	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					27

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2209	Engineering Mathematics-II	3	1	-	4
ASE2210	Engineering Physics	2	1	-	3
ASE2215	Workshop Technology	2	-	-	2
ASE2216	Engineering Mechanics	2	1	-	3
ASE2212	Engineering Graphics Lab	-	-	4	2
ASE2214	Engineering Physics Lab	-	-	2	1
ASE2217	Workshop Practice	-	-	2	1
ASE2218	Engineering Mechanics Lab	-	-	2	1
Open Electives					9*+3
CSS2252	English-II*	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2252	Environmental Studies*	4	-	-	4
	Foreign Language-II*	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian –II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					29

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2313	Engineering Mathematics-III	3	1	-	4

ASE2314	Engineering Thermodynamics	3	-	-	3
ASE2315	Strength of Materials	3	-	-	3
ASE2321	Introduction to Aerospace Engineering	3	-	-	3
ASE2322	Fluid Mechanics and Dynamics	3	-	-	3
ASE2317	Strength of Materials Lab	-	-	2	1
ASE2323	Fluid Mechanics and Dynamics Lab	-	-	2	1
Concentration Electives					2
ASE2324	Aircraft Manufacturing Processes	2	-	-	2
ASE2325	Measurement Techniques	2	-	-	2
ASE2326	Introduction to Heat Transfer	2	-	-	2
Open Electives					4*+3
CSS2151	Effective Listening	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language-III*	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian -III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					27

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2412	Numerical Analysis and Programming	2	-	-	2
ASE2415	Low Speed Aerodynamics	2	-	-	2
ASE2416	Aircraft Propulsion	3	-	-	3
ASE2417	Aerospace Structures-I	3	-	-	3

ASE2418	Introduction to Space Sciences	3	-	-	3
ASE2419	Low Speed Aerodynamics Lab	-	-	2	1
ASE2420	Aircraft Propulsion Lab	-	-	2	1
ASE2421	Numerical Analysis and Programming Lab using MATLAB	-	-	2	1
Concentration Electives					3
ASE2422	Fuels & Combustion	3	-	-	3
ASE2423	Control Systems	3	-	-	3
ASE2424	Mechatronics	3	-	-	3
Open Electives					4*+3
CSS2251	Presentation Skills	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language-IV*	2	-	-	2
LAN2470	French for Technology-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian –IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					26

SUMMER INTERNSHIP-I

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2510	Turbomachinery	3	-	-	3
ASE2511	High Speed Aerodynamics	3	-	-	3
ASE2512	Aerospace Structures-II	3	-	-	3
ASE2513	Flight Mechanics	3	-	-	3
ASE2514	Computer Aided Drafting Lab	-	-	2	1
ASE2515	Structural Analysis Lab	-	-	2	1

ASE2535	Summer Internship Evaluation-I	-	-	-	3
Concentration Electives					2
ASE2516	Satellite Communication	2	-	-	2
ASE2517	Aircraft Systems and Instrumentation	2	-	-	2
ASE2518	Introduction to UAVs	2	-	-	2
Open Electives					4*+3
CSS2351	Reading & Comprehension	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					26

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2609	Aircraft Maintenance & Quality Assurance	3	-	-	3
ASE2613	Computational Fluid Dynamics	3	-	-	3
ASE2614	Aerospace Materials	2	-	-	2
ASE2651	Aircraft Stability & Control	3	-	-	3
ASE2612	Computational Fluid Dynamics Lab	-	-	2	1
ASE2615	Aeromodelling Lab	-	-	2	1
ASE2637	Minor Project	-	-	-	2
Concentration Electives					2
ASE2616	Introduction to Avionics	2	-	-	2

ASE2617	Propellant Technology	2	-	-	2
ASE2618	Finite Element Method	2	-	-	2
Open Electives					4*+3
CSS2451	Corporate Communication	1	-	-	1
BHE2652	Interpersonal Communication*	1	-	-	1
	Foreign Language – VI*	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian -VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)				
TOTAL					24

SUMMER INTERNSHIP-II

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2702	Flight Dynamics	3	-	-	3
ASE2709	Aircraft Design	3	-	-	3
ASE2712	Principles of Helicopter Engineering	3	-	-	3
ASE2713	Vibration Engineering	2	-	-	2
ASE2714	Vibration Engineering Lab	-	-	2	1
ASE2735	Summer Internship Evaluation-II	-	-	-	3
ASE2737	Major Project	-	-	-	2
Open Electives					4*
CSS2551	Employability Skills	1	-	-	1
BHE2751	Relationship Management*	1	-	-	1
	Foreign Language-VII*				
LAN2770	French for Technology-VII	2	-	-	2
LAN2752	German-VII				

LAN2753	Spanish-VII				
LAN2754	Russian -VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
	TOTAL				21

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2811	Spacecraft Propulsion	3	-	-	3
ASE2812	Aerospace Navigation, Guidance and Control	2	-	-	2
ASE2837	Project-Dissertation	-	-	-	6
	Concentration Electives				2
ASE2813	Aeroelasticity	2	-	-	2
ASE2814	Aerospace Industrial Management	2	-	-	2
ASE2815	Civil Aviation Requirements (CAR)	2	-	-	2
	Open Electives				2*
CSS2651	Workplace Communication	1	-	-	1
BHE2851	Personal & Professional Excellence*	1	-	-	1
	TOTAL				15

*Compulsory

**13158 B.Tech.-Civil Engineering (Specialisation: Infrastructure Engineering/ Transportation System Engineering & Management)
(Total Credits-195)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CIV2113	Engineering Mathematics-I	3	1	-	4
CIV2114	Engineering Chemistry	2	-	-	2
CIV2104	Elements of Mechanical Engineering	3	-	-	3
CIV2105	Introduction to Computers & Programming in C	2	1	-	3
CIV2116	Basics of Electrical & Electronics Engineering	2	1	-	3
CIV2109	Elements of Mechanical Engineering Lab	-	-	2	1
CIV2110	Programming in C Lab	-	-	2	1
CIV2115	Engineering Chemistry Lab	-	-	2	1
CIV2117	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
Open Electives					5*+3
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
	Foreign Language-I*	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					27

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CIV2208	Engineering Mathematics-II	3	1	-	4
CIV2209	Engineering Physics	2	1	-	3
CIV2204	Engineering Mechanics	2	1	-	3
CIV2211	Workshop Technology	2	-	-	2
CIV2207	Engineering Mechanics Lab	-	-	2	1
CIV2210	Engineering Physics Lab	-	-	2	1
CIV2212	Workshop Practice	-	-	2	1
CIV2213	Engineering Graphics Lab	-	-	4	2
Open Electives					9*+3
CSS2252	English-II*	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2252	Environmental Studies*	4	-	-	4
	Foreign Language-II*	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					29

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CIV2305	Surveying-I	2	-	-	2
CIV2311	Engineering Mathematics-III	3	1	-	4
CIV2312	Strength of Materials	3	1	-	4
CIV2322	Concrete Technology and Construction	2	-	-	2
CIV2314	Strength of Materials Lab	-	-	2	1
CIV2319	Surveying Lab-I	-	-	2	1
CIV2320	Materials Testing Lab	-	-	2	1
Concentration Electives					3
CIV2315	Basics of Natural Resources Management	3	-	-	3
CIV2316	Disaster Management & Mitigation	3	-	-	3

CIV2321	Engineering Geology	3	-	-	3
CIV2323	Introduction to Smart Infrastructure #	3	-	-	3
CIV2324	Transportation Planning and Utility ##	3	-	-	3
Open Electives					4*+3
CSS2151	Effective Listening	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language-III*	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					25

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CIV2401	Numerical Analysis & Programming	3	-	-	3
CIV2402	Structural Analysis-I	3	-	-	3
CIV2411	Surveying-II	2	-	-	2
CIV2412	Fluid Mechanics	2	1	-	3
CIV2417	Geotechnical Engineering-I	3	-	-	3
CIV2405	Numerical Analysis and Programming Lab	-	-	2	1
CIV2407	Surveying Lab-II	-	-	2	1
CIV2413	Fluid Mechanics Lab	-	-	2	1
CIV2418	Geotechnical Engineering Lab	-	-	2	1
Concentration Electives					3
CIV2414	Fluid Machinery	3	-	-	3
CIV2415	Hydrology & Flood Control	3	-	-	3
CIV2416	Remote Sensing & Geographic Information Systems	3	-	-	3
CIV2419	Infrastructure Planning and Management #	3	-	-	3
CIV2420	Transportation and Environment ##	3	-	-	3
Open Electives					4*+3
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language-IV*	2			2

LAN2470	French for Technology-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

SUMMER INTERNSHIP-I

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CIV2501	Structural Analysis-II	2	1	-	3
CIV2513	Concrete Structural Design-I	3	-	-	3
CIV2514	Transportation Engineering-I	3	-	-	3
CIV2515	Geotechnical Engineering-II	3	-	-	3
CIV2509	Transportation Engineering Lab	-	-	2	1
CIV2516	Structural Analysis Lab	-	-	2	1
CIV2535	Summer Internship Evaluation-I	-	-	-	3
	Concentration Electives				3
CIV2510	Sustainable Development in Civil Engineering	3	-	-	3
CIV2511	Air and Water Pollution & Control	3	-	-	3
CIV2512	Computer Application in Hydro Engineering	3	-	-	3
CIV2517	Design of Formwork #	3	-	-	3
CIV2518	Highway Materials and Construction ##	3	-	-	3
	Open Electives				4*+3
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				

LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CIV2601	Environmental Engineering-I	3	-	-	3
CIV2610	Water Resource Engineering-I	2	-	-	2
CIV2612	Concrete Structural Design-II	3	-	-	3
CIV2613	Transportation Engineering-II	3	-	-	3
CIV2637	Minor Project Work	-	-	-	2
	Concentration Electives				3
CIV2607	Prestressed Concrete	3	-	-	3
CIV2608	Traffic Engineering & Management	3	-	-	3
CIV2614	Building Services #	3	-	-	3
CIV2615	Renewable Energy Technologies for Sustainable Transportation ##	3	-	-	3
	Open Electives				4*+3
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication*	1	-	-	1
	Foreign Language-VI*	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

SUMMER INTERNSHIP-II

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CIV2701	Structural Steel Design	3	-	-	3
CIV2702	Environmental Engineering-II	2	-	-	2
CIV2711	Water Resources Engineering-II	2	-	-	2
CIV2704	Environmental Engineering Lab	-	-	2	1

CIV2735	Summer Internship Evaluation-II	-	-	-	3
CIV2737	Project Work	-	-	-	2
Concentration Electives					3
CIV2714	Industrial Waste Engineering	3	-	-	3
CIV2715	Basics of Optimization Techniques and Mathematical Modeling	3	-	-	3
CIV2716	System Engineering and Economics #	3	-	-	3
CIV2717	Road Safety Engineering ##	3	-	-	3
Open Electives					4*
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
	Foreign Language-VII*	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
TOTAL					20

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CIV2810	Estimation and Costing	3	-	-	3
CIV2837	Project-Dissertation	-	-	-	8
Concentration Electives					3
CIV2808	Solid Waste Management & Recycling	3	-	-	3
CIV2809	Basics of Finite Element Method	3	-	-	3
CIV2811	Environmental Impact Assessment	3	-	-	3
CIV2812	Mass Transportation System	3	-	-	3
Open Electives					2*
CSS2651	Workplace Communication*	1	-	-	1
BEH2851	Personal & Professional Excellence*	1	-	-	1
TOTAL					16

*Compulsory

Track for Infrastructure Engineering

Track for Transportation System Engineering and Management

Anil

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13052 B.Tech.- Computer Science Engineering (Specialisation: Data Science & Cyber Security, Cloud Computing, Blockchain Technology and Internet of Things) (Total Credits-195)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2110	Engineering Mathematics-I	3	1	-	4
CSE2111	Engineering Physics	2	1	-	3
CSE2104	Introduction to Computers & Programming in C	2	1	-	3
CSE2114	Elements of Mechanical Engineering	3	-	-	3
CSE2107	Programming in C Lab	-	-	2	1
CSE2112	Engineering Physics Lab	-	-	2	1
CSE2115	Elements of Mechanical Engineering Lab	-	-	2	1
Open Electives					9*+3
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2152	Environmental Studies	4	-	-	4
	Foreign Language-I*	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
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CSE2211	Engineering Mathematics-II	3	1	-	4
CSE2212	Engineering Chemistry	2	-	-	2
CSE2216	Engineering Mechanics	2	1	-	3
CSE2217	Basics of Electrical & Electronics Engineering	2	1	-	3
CSE2204	Object Oriented Programming using C++	2	1	-	3
CSE2208	Object Oriented Programming using C++ Lab	-	-	2	1
CSE2215	Engineering Chemistry Lab	-	-	2	1
CSE2218	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
CSE2219	Engineering Graphics Lab	-	-	4	2
Open Electives					5*+3
CSS2252	English-II*	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
Foreign Language-II*		3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					28

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2302	Database Management Systems	3	1	-	4
CSE2303	Operating Systems	3	-	-	3
CSE2304	Data Structures using C	3	1	-	4
CSE2314	Digital Electronics	2	-	-	2
CSE2305	Data Structures Using C Lab	-	-	2	1
CSE2307	Database Management Systems Lab	-	-	2	1
CSE2308	UNIX Programming Lab	-	-	2	1
CSE2315	Digital Electronics Lab	-	-	2	1
Concentration Electives					3
CSE2310	Electronic Devices & Circuits	2	-	-	2
CSE2311	Electronic Devices & Circuits Lab	-	-	2	1
CSE2312	E-Commerce & ERP	3	-	-	3

CSE2316	Statistics & Probability Concepts	3	-	-	3
CSE2317	Software Vulnerability Analysis #	3	-	-	3
CSE2318	Basic Network Concepts & Computing Architecture \$	3	-	-	3
CSE2319	Fundamentals of Blockchain Technology %	3	-	-	3
CSE2320	Introduction to IoT @	3	-	-	3
Open Electives					4*+3
CSS2151	Effective Listening*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language-III*	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2403	Discrete Mathematics	3	-	-	3
CSE2412	Artificial Intelligence	3	-	-	3
CSE2418	Analysis & Design of Algorithm	3	-	-	3
CSE2419	Data Communication & Computer Networks	3	-	-	3
CSE2413	Artificial Intelligence Lab	-	-	2	1
CSE2420	Data Communication & Computer Networks Lab	-	-	2	1
CSE2421	Analysis & Design of Algorithm Lab	-	-	2	1
Concentration Electives					3
CSE2410	Artificial Neural Network	2	-	-	2
CSE2411	Artificial Neural Network Lab	-	-	2	1
CSE2414	Communication Systems	2	-	-	2
CSE2415	Communication Systems Lab	-	-	2	1
CSE2422	Web Designing Technologies	2	-	-	2
CSE2423	Web Designing Technologies Lab	-	-	2	1
CSE2424	Applied Statistical Analysis #	2	-	-	2

CSE2425	Applied Statistical Analysis Lab #	-	-	2	1
CSE2426	Distributed System \$	3	-	-	3
CSE2427	Ethereum and Solidity Programming %	2	-	-	2
CSE2428	Ethereum and Solidity Programming Lab %	-	-	2	1
CSE2429	IoT Platforms and System Design @	3	-	-	3
Open Electives					4*+3
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language – IV*	2	-		2
LAN2470	French for Technology-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

SUMMER INTERNSHIP-I

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2502	Computer Architecture	3	-	-	3
CSE2503	Java Programming	3	-	-	3
CSE2515	Microprocessor	2	1	-	3
CSE2516	Theory of Automata & Computation	3	-	-	3
CSE2505	Java Programming Lab	-	-	2	1
CSE2517	Microprocessor Lab	-	-	2	1
CSE2535	Summer Internship Evaluation-I	-	-	-	3
Concentration Electives (Select any one)					3
CSE2506	VHDL Programming	2	-	-	2
CSE2507	VHDL Programming Lab	-	-	2	1
CSE2514	Fuzzy Logic & Genetic Algorithm	3	-	-	3
CSE2518	Advanced Web Designing Technologies	2	-	-	2
CSE2519	Advanced Web Designing Technologies Lab	-	-	2	1
CSE2520	Big Data with Hadoop Lab #	2	-	2	3

CSE2521	High Performance Computing \$	3	-	-	3
CSE2522	Security, Cryptography & Cryptocurrencies %	3	-	-	3
CSE2523	Introduction to Raspberry Pi @	2	-	-	2
CSE2524	Introduction to Raspberry Pi Lab @	-	-	2	1
Open Electives					4*+3
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2604	Advanced Java Programming	3	-	-	3
CSE2613	Software Engineering	3	-	-	3
CSE2618	Data Mining	3	-	-	3
CSE2608	Advanced Java Programming Lab	-	-	2	1
CSE2615	Software Engineering Lab	-	-	2	1
CSE2637	Minor Project-I	-	-	-	2
Concentration Electives (Select any one/one set)					3
CSE2610	VLSI Design	2	-	-	2
CSE2611	VLSI Design Lab	-	-	2	1
CSE2616	Open Source Technologies	2	-	-	2
CSE2617	Open Source Technologies Lab	-	-	2	1
CSE2614	Internet of Things & Wireless Sensor Networks	3	-	-	3
CSE2619	Network and Wireless Sensor #	3	-	-	3
CSE2620	Information Storage Management \$	3	-	-	3
CSE2621	Development of Decentralized Application %	2	-	-	2

CSE2622	Development of Decentralized Application Lab %	-	-	2	1
CSE2623	Introduction to Arduino @	2	-	-	2
CSE2624	Introduction to Arduino Lab @	-	-	2	1
Open Electives					4*+3
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication*	1	-	-	1
	Foreign Language-VI*	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

SUMMER INTERNSHIP-II

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2710	Computer Graphics	3	-	-	3
CSE2713	Cryptography & Network Security	2	1	-	3
CSE2714	System Programming & Compiler Construction	3	-	-	3
CSE2712	Computer Graphics Lab	-	-	2	1
CSE2715	Network Security Lab	-	-	2	1
CSE2716	System Programming & Compiler Lab	-	-	2	1
CSE2735	Summer Internship Evaluation-II	-	-	-	3
CSE2737	Minor Project-II	-	-	-	2
Concentration Electives (Select any one/one set)					3
CSE2707	Mobile Computing	3	-	-	3
CSE2717	Robotic Process Automation Design & Development	3	-	-	3
CSE2718	Responsive Web Design	2	-	-	2
CSE2719	Responsive Web Design Lab	-	-	2	1
CSE2720	Learning with Bayesian Networks #	3	-	-	3
CSE2721	Interfacing with Virtualization \$	3	-	-	3
CSE2722	Hyperledger Technology %	2	-	-	2
CSE2723	Hyperledger Technology Lab %	-	-	2	1

CSE2724	IoT Application Development Design Services @	2	-	-	2
CSE2725	IoT Application Development Design Services Lab @	-	-	2	1
Open Electives					4*
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
	Foreign Language-VII*	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
	TOTAL				

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2837	Project-Dissertation	-	-	-	8
Concentration Electives					3
CSE2803	Digital Image Processing	2	-	-	2
CSE2805	Digital Image Processing Lab	-	-	2	1
CSE2804	Dot Net Programming	2	-	-	2
CSE2806	Dot Net Programming Lab	-	-	2	1
CSE2812	Advance Robotic Process Automation Design & Development	3	-	-	3
CSE2813	Intrusion Detection & Prevention System #	3	-	-	3
CSE2814	Cloud Computing Tools and Techniques \$	3	-	-	3
CSE2815	Blockchain Applications in Real World & the Legal Aspects %	3	-	-	3
CSE2816	Data Management in IoT @	3	-	-	3
Open Electives					2*
CSS2651	Workplace Communication*	1	-	-	1
BEH2851	Personal & Professional Excellence*	1	-	-	1
	TOTAL				13

*Compulsory

CE for Data Science and Cyber Security

\$ CE for Cloud Computing

% CE for Blockchain Technology

@ CE for Internet of Things

**13051 B.Tech.- Electronics & Communication Engineering (Specialisation:
Semiconductor Design and Manufacturing, Embedded System and IOT)
(Total Credits-195)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2112	Engineering Mathematics-I	3	1	-	4
ECE2114	Engineering Chemistry	2	-	-	2
ECE2104	Elements of Mechanical Engineering	3	-	-	3
ECE2105	Introduction to Computers & Programming in C	2	1	-	3
ECE2117	Basics of Electrical & Electronics Engineering	2	1	-	3
ECE2109	Elements of Mechanical Engineering Lab	-	-	2	1
ECE2110	Programming in C Lab	-	-	2	1
ECE2116	Engineering Chemistry Lab	-	-	2	1
ECE2118	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
Open Electives					5*+3
CSS2152	English-I *	1			1
BEH2151	Understanding Self for Effectiveness*	1			1
	Foreign Language-I*	3			3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					27

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

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Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2209	Engineering Mathematics-II	3	1	-	4
ECE2210	Engineering Physics	2	1	-	3
ECE2203	Object Oriented Programming using C++	2	1	-	3
ECE2204	Engineering Mechanics	2	1	-	3
ECE2206	Object Oriented Programming using C++ Lab	-	-	2	1
ECE2208	Engineering Graphics Lab	-	-	4	2
ECE2211	Engineering Physics Lab	-	-	2	1
Open Electives					9*+3
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2252	Environmental Studies*	4	-	-	4
	Foreign Language-II*	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					29

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2310	Engineering Mathematics-III	3	1	-	4
ECE2302	Analog Electronics-I	3	-	-	3
ECE2303	Circuits & Systems	2	1	-	3
ECE2311	Data Structure using C	3	-	-	3
ECE2305	Analog Electronics- I Lab	-	-	2	1
ECE2306	Circuits & Systems Lab	-	-	2	1
ECE2312	Data Structure using C Lab	-	-	2	1
Concentration Electives (Any One/ One set)					3
ECE2313	Virtual Instrumentation	2	-	-	2
ECE2314	Virtual Instrumentation Lab	-	-	2	1
ECE2315	Measurement & Measuring Instruments	2	-	-	2
ECE2316	Measurement & Measuring Instruments Lab	-	-	2	1
ECE2317	Statistics & Probability Concepts	3	-	-	3

ECE2318	Basics of Nanoscience and Nanomaterials	3	-	-	3
ECE2319	Clean Room Technologies %	3	-	-	3
ECE2320	Introduction to IOT #	3	-	-	3
Open Electives					*4+3
CSS2151	Effective Listening*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language-III*	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					26

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2402	Communication Systems	3	-	-	3
ECE2403	Analog Electronics-II	3	-	-	3
ECE2404	Electromagnetic Field Theory	3	-	-	3
ECE2411	Digital Electronics	2	1	-	3
ECE2417	Signals & Systems	2	1	-	3
ECE2406	Communication Systems Lab	-	-	2	1
ECE2407	Analog Electronics- II Lab	-	-	2	1
ECE2412	Digital Electronics Lab	-	-	2	1
Concentration Electives (Any One/ One set)					3
ECE2414	PCB Fabrications	2	-	-	2
ECE2418	Electronic Workshop & PCB Lab	-	-	2	1
ECE2415	Database Management Systems	2	-	-	2
ECE2416	Database Management Systems Lab	-	-	2	1
ECE2419	Java Programming	2	-	-	2
ECE2420	Java Programming Lab	-	-	2	1
ECE2421	Artificial Neural Network	2	-	-	2
ECE2422	Artificial Neural Network Lab	-	-	2	1
ECE2423	Synthesis and Characterisation of Nanomaterials	3	-	-	3
ECE2424	Semiconductor Technology Equipment Maintenance %	3	-	-	3
ECE2425	IOT Platforms and System Design #	3	-	-	3
Open Electives					*4+3

CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language – IV*	2	-	-	2
LAN2470	French for Technology-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

SUMMER INTERNSHIP-I

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2501	Digital Circuits & Systems	3	-	-	3
ECE2502	Digital Communications	2	-	-	2
ECE2503	Control Systems	2	1	-	3
ECE2509	Microprocessor Systems	3	-	-	3
ECE2504	Digital Circuits & Systems Lab	-	-	2	1
ECE2505	Microprocessor Systems Lab	-	-	2	1
ECE2506	Control Systems Lab	-	-	2	1
ECE2535	Summer Internship Evaluation-I	-	-	-	3
	Concentration Electives (Any One/ One Set)				3
ECE2507	Operating System	3	-	-	3
ECE2508	Computer Architecture	3	-	-	3
ECE2513	Computer Networks	3	-	-	3
ECE2514	Fuzzy Logic & Genetic Algorithm	3	-	-	3
ECE2515	Application of Nanomaterials	3	-	-	3
ECE2516	Vacuum Technology %	3	-	-	3
ECE2517	Introduction to Raspberry pi #	2	-	-	2
ECE2518	Introduction to Raspberry pi Lab #	-	-	2	1
	Open Electives				*4+3
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				

LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2601	VLSI Design	3	-	-	3
ECE2602	Digital Signal Processing	2	1	-	3
ECE2615	Antenna and Microwave Engineering	3	-	-	3
ECE2616	Antenna and Microwave Engineering Lab	-	-	2	1
ECE2605	VLSI Design Lab	-	-	2	1
ECE2609	Digital Signal Processing Lab	-	-	2	1
ECE2637	Minor Project	-	-	-	2
	Concentration Electives (Any One/ One set)				3
ECE2607	Advanced Java Programming	2	-	-	2
ECE2610	Advanced Java Programming Lab	-	-	2	1
ECE2613	Embedded System #	2	-	-	2
ECE2614	Embedded System Lab #	-	-	2	1
ECE2617	IOT and Wireless Sensor Network	3	-	-	3
ECE2618	Data Mining	3	-	-	3
ECE2619	Nanomaterials and Clean Energy Systems	3	-	-	3
ECE2620	Semiconductor Packaging, Testing and Assembly %	3	-	-	3
	Open Electives				*4+3
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication*	1	-	-	1
	Foreign Language-VI*	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

SUMMER INTERNSHIP-II

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2719	Radar & Satellite Communication	3	-	-	3
ECE2720	Advanced Mobile Communication	2	-	-	2
ECE2721	Embedded System with ARM Processors	2	-	-	2
ECE2722	Radar & Satellite Communication Lab	-	-	2	1
ECE2723	Python Lab	-	-	2	1
ECE2735	Summer Internship Evaluation-II	-	-	-	3
Concentration Electives-I (Any One/ One set)					3
ECE2706	Optical Communications	2	-	-	2
ECE2716	Optical Communications Lab	-	-	2	1
ECE2712	Digital Image Processing	2	-	-	2
ECE2713	Digital Image Processing Lab	-	-	2	1
ECE2724	Robotic Process Automation Design & Development #	3	-	-	3
ECE2727	Nano Electronics	3	-	-	3
ECE2728	Introduction to MEMS %	3	-	-	3
Concentration Electives-II (Any One)					2
ECE2718	Independent Study	2	-	-	2
ECE2731	Term Paper	2	-	-	2
ECE2732	Project (With Presentation & Evaluation)	2	-	-	2
Open Electives					*4
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
	Foreign Language-VII*	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
TOTAL					21

EIGHTH SEMESTER

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Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2837	Project (Dissertation)	-	-	-	8
Concentration Electives (Any One/ One set)					3
ECE2805	RTOS Programming	3	-	-	3
ECE2806	Verilog Programming	2	-	-	2
ECE2813	Verilog Programming Lab	-	-	2	1
ECE2812	Advanced VLSI Design	3	-	-	3
ECE2814	Power Electronics	3	-	-	3
ECE2815	Information Theory and Coding	3	-	-	3
ECE2816	Advanced Robotic Process Automation Design & Development #	3	-	-	3
ECE2818	Wireless Communication	3	-	-	3
ECE2819	Quantum Computation	3	-	-	3
ECE2820	Electronic System Assembly %	3	-	-	3
Open Electives					*2
CSS2651	Workplace Communication*	1	-	-	1
BEH2851	Personal & Professional Excellence*	1	-	-	1
TOTAL					13

* Compulsory

CE for Embedded System and IOT (Specialisation)

% CE for Semiconductor Design and Manufacturing (Specialisation)

13399 B.Tech.-Biomedical Engineering (Total Credits-195)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2112	Engineering Mathematics-I	3	1	-	4
BME2114	Engineering Chemistry	2	-	-	2
BME2104	Introduction to Computers & Programming in C	2	1	-	3
BME2106	Elements of Mechanical Engineering	3	-	-	3
BME2117	Basics of Electrical & Electronics Engineering	2	1	-	3
BME2109	Programming in C Lab	-	-	2	1
BME2111	Elements of Mechanical Engineering Lab	-	-	2	1
BME2116	Engineering Chemistry Lab	-	-	2	1
BME2118	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
Open Electives					5*+3
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
	Foreign Language-I*	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					27

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2210	Engineering Mathematics-II	3	1	-	4
BME2211	Engineering Physics	2	1	-	3
BME2203	Engineering Mechanics	3	-	-	3
BME2204	Biology for Engineers	2	-	-	2
BME2205	Object Oriented Programming using C++	2	1	-	3
BME2208	Engineering Graphics Lab	-	-	4	2
BME2209	Object Oriented Programming using C++ Lab	-	-	2	1
BME2212	Engineering Physics Lab	-	-	2	1
Open Electives					9*+3
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2252	Environmental Studies*	4	-	-	4
	Foreign Language-II*	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					31

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2302	Analog Electronics-I	3	-	-	3
BME2303	Circuits & Systems	2	1	-	3
BME2310	Engineering Mathematics-III	3	-	-	3
BME2314	Medical Imaging Techniques-I	3	-	-	3
BME2351	Human Anatomy and Physiology	3	-	-	3
BME2306	Analog Electronics Lab-I	-	-	2	1
BME2315	Computer Aided Graphic Design Lab	-	-	2	1
Concentration Electives (Any one set/ Subject)					3
BME2316	Measurement & Measuring Instruments	2	-	-	2
BME2317	Measurement & Measuring Instruments Lab	-	-	2	1
BME2318	Virtual Instrumentation	2	-	-	2
BME2319	Virtual Instrumentation Lab	-	-	2	1
BME2320	Statistics & Probability Concepts	3	-	-	3
Open Electives					4*+3
CSS2151	Effective Listening*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language-III*	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					27

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2408	Digital Electronics	2	1	-	3
BME2412	Biomaterials	3	-	-	3
BME2413	Signals and Systems	2	1	-	3
BME2451	Bio-Instrumentation	3	-	-	3
BME2403	Bio-Instrumentation Lab	-	-	2	1
BME2409	Digital Electronics Lab	-	-	2	1
BME2414	Signals and Systems Lab	-	-	2	1
Concentration Electives					4
BME2407	Analog Electronics-II	3	-	-	3
BME2417	Analog Electronics Lab-II	-	-	2	1
BME2415	Biochemistry	3	1	-	4
BME2416	Medical Imaging Techniques-II	3	1	-	4
BME2418	Artificial Neural Network	2	1	-	3
BME2419	Artificial Neural Network Lab	-	-	2	1
Open Electives					4*+3
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language-IV*	2	-		2
LAN2470	French for Technology-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					26

SUMMER INTERNSHIP –I

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2501	Microprocessor Systems	3	-	-	3
BME2513	Medical Image Processing	3	-	-	3
BME2514	Machine Learning	3	-	-	3
BME2504	Microprocessor Systems Lab	-	-	2	1
BME2515	Machine Learning Lab	-	-	2	1
BME2516	Medical Image Processing Lab	-	-	2	1
BME2535	Summer Internship Evaluation-I	-	-	-	3
Concentration Electives					4
BME2503	Control Systems	2	1	-	3
BME2512	Control Systems Lab	-	-	2	1
BME2507	Digital Circuits and Systems	3	-	-	3
BME2509	Digital Circuits and Systems Lab	-	-	2	1
BME2517	Data Structure with C++	3	-	-	3
BME2518	Data Structure with C++ Lab	-	-	2	1
BME2519	Fuzzy Logic and Genetic Algorithm	3	1	-	4
Open Electives					4*+3
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				

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LAN2558	Japanese-V				
LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2601	Microcontroller and its Biomedical Applications	3	1	-	4
BME2608	Medical Imaging and Reconstruction Algorithms	3	1	-	4
BME2651	Biomechanics	3	-	-	3
BME2609	Clinical Need Assessment and Mini Project	-	-	4	2
BME2610	Medical Imaging and Reconstruction Algorithms Lab	-	-	2	1
Concentration Electives					3
BME2607	Hospital Management System	3	-	-	3
BME2611	Therapeutic and Surgical Equipment	3	-	-	3
BME2612	Data Mining	3	-	-	3
Open Electives					4*+3
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication*	1	-	-	1
	Foreign Language-VI*	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

SUMMER INTERNSHIP –II

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2710	Embedded System with Recent Technology	2	-	-	2
BME2711	Artificial Organs and Rehabilitation Engineering	3	-	-	3
BME2712	Clinical Electrical Safety Hazards	2	-	-	2
BME2713	Biomechanics Simulation Lab	-	-	2	1
BME2714	Embedded System with Recent Technology Lab	-	-	2	1
BME2735	Summer Internship Evaluation-II	-	-	-	3
BME2737	Project Dissertation-I	-	-	-	2
Concentration Electives					3
BME2715	Clinical Sciences	3	-	-	3
BME2716	Neural Network and Fuzzy Logic	3	-	-	3
BME2717	Virtual Reality	3	-	-	3
BME2718	Robotic Process Automation Design & Development	3	-	-	3
Open Electives					4*
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
	Foreign Language-VII*	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
TOTAL					21




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EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2837	Project Dissertation-II	-	-	-	8
Concentration Electives					3
BME2802	Introduction to Medical Physics	3	-	-	3
BME2803	Medical Informatics	3	-	-	3
BME2804	Recent Advancement in Biomedical Modalities	3	-	-	3
BME2805	Advanced Robotic Process Automation Design & Development	3	-	-	3
Open Electives					2*
CSS2651	Workplace Communication*	1	-	-	1
BEH2851	Personal & Professional Excellence*	1	-	-	1
TOTAL					13

*Compulsory

**131123 B.Tech. + M.Tech. Data Science (Integrated)
(Total Credits-260)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6101	Engineering Mathematics-I	3	1	-	4
DSE6102	Engineering Physics	2	1	-	3
DSE6104	Introduction to Computers & Programming in C	2	1	-	3
DSE6109	Elements of Mechanical Engineering	3	-	-	3
DSE6105	Engineering Physics Lab	-	-	2	1
DSE6106	Programming in C Lab	-	-	2	1
DSE6110	Elements of Mechanical Engineering Lab	-	-	2	1
Open Electives					9
CSS2152	English-I	1	-	-	1
BEH2151	Understanding Self for Effectiveness	1	-	-	1
ENV2152	Environmental Studies	4	-	-	4
	Foreign Language-I	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6201	Engineering Mathematics-II	3	1	-	4
DSE6202	Engineering Chemistry	2	-	-	2
DSE6204	Object Oriented Programming using C++	2	1	-	3
DSE6210	Engineering Mechanics	2	1	-	3
DSE6212	Basics of Electrical & Electronics Engineering	2	1	-	3
DSE6207	Engineering Chemistry Lab	-	-	2	1
DSE6208	Object Oriented Programming using C++ Lab	-	-	2	1
DSE6211	Engineering Graphics Lab	-	-	4	2
DSE6213	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
Open Electives					5
CSS2252	English-II	1	-	-	1
BEH2251	Problem Solving and Creative Thinking	1	-	-	1
Foreign Language-II		3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
TOTAL					25

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6302	Database Management Systems	3	1	-	4
DSE6303	Operating Systems	3	-	-	3
DSE6304	Data Structures using C	3	1	-	4
DSE6313	Digital Electronics	2	-	-	2
DSE6305	Data Structures using C Lab	-	-	2	1
DSE6307	Database Management System Lab	-	-	2	1
DSE6308	UNIX Programming Lab	-	-	2	1
DSE6314	Digital Electronics Lab	-	-	2	1
Concentration Electives (Any one/ one set)					3
DSE6310	E-Commerce & ERP	3	-	-	3
DSE6311	Electronic Devices and Circuits	2	-	-	2
DSE6312	Electronic Devices and Circuits Lab	-	-	2	1
DSE6315	Statistics & Probability Concepts	3	-	-	3
Open Electives					4
CSS2151	Effective Listening	1	-	-	1
BEH2351	Group Dynamics and Team Building	1	-	-	1
Foreign Language-III		2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
TOTAL					24

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6403	Discrete Mathematics	3	-	-	3
DSE6404	Artificial Intelligence	3	-	-	3
DSE6413	Analysis & Design of Algorithm	3	-	-	3
DSE6414	Data Communication & Computer Networks	3	-	-	3
DSE6406	Artificial Intelligence Lab	-	-	2	1
DSE6415	Data Communication & Computer Networks Lab	-	-	2	1
DSE6416	Analysis & Design of Algorithm Lab	-	-	2	1
Concentration Electives (Any one set)					3
DSE6407	Communication Systems	2	-	-	2
DSE6408	Communication Systems Lab	-	-	2	1
DSE6411	Artificial Neural Network	2	-	-	2
DSE6412	Artificial Neural Network Lab	-	-	2	1
DSE6417	Web Designing Technologies	2	-	-	2
DSE6418	Web Designing Technologies Lab	-	-	2	1
Open Electives					4
CSS2251	Presentation Skills	1	-	-	1
BEH2451	Stress and Coping Strategies	1	-	-	1
Foreign Language-IV		2	-	-	2
LAN2470	French for Technology -IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
TOTAL					22

**SUMMER INTERNSHIP
FIFTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6502	Computer Architecture	3	-	-	3
DSE6503	Java Programming	3	-	-	3
DSE6504	Advance Data Structures & Algorithm	3	-	-	3
DSE6515	Microprocessor	2	1	-	3
DSE6516	Theory of Automata & Computation	3	-	-	3
DSE6507	Java Programming Lab	-	-	2	1
DSE6508	Python Programming Lab	-	-	2	1
DSE6509	Advance Data Structures & Algorithm Lab	-	-	2	1
DSE6517	Microprocessor Lab	-	-	2	1
DSE6535	Summer Internship Evaluation-I	-	-	-	3
Concentration Electives (Any one/one set)					3
DSE6511	Fuzzy Logic& Genetic Algorithm	3	-	-	3
DSE6512	VHDL Programming	2	-	-	2
DSE6513	VHDL Programming Lab	-	-	2	1
DSE6518	Advanced Web Designing Technologies	2	-	-	2
DSE6519	Advanced Web Designing Technologies Lab	-	-	2	1
Open Electives					4
CSS2351	Reading & Comprehension	1	-	-	1
BEH2552	Personality, Nationalism and Human Values	1	-	-	1
Foreign Language-V		2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
TOTAL					29

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6603	Advanced Java Programming	3	-	-	3
DSE6604	Advance Database Management System	3	-	-	3
DSE6605	Digital Computer Organization	3	-	-	3
DSE6614	Software Engineering	3	-	-	3
DSE6615	Internet of Things & Wireless Sensor Networks	3	-	-	3
DSE6608	Advanced Java Programming Lab	-	-	2	1
DSE6609	Advance Database Management System Lab	-	-	2	1
DSE6616	Software Engineering Lab	-	-	2	1
DSE6637	Minor Project-I	-	-	-	2
Concentration Electives (Any one/ one set)					3
DSE6612	VLSI Design	2	-	-	2
DSE6613	VLSI Design Lab	-	-	2	1
DSE6617	Open Source Technologies	2	-	-	2
DSE6618	Open Source Technologies Lab	-	-	2	1
DSE6619	Data Mining	3	-	-	3
Open Electives					4
CSS2451	Corporate Communication	1	-	-	1
BEH2652	Interpersonal Communication	1	-	-	1
	Foreign Language-VI	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
TOTAL					27

**SUMMER INTERNSHIP
SEVENTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6702	Computer Graphics	3	-	-	3
DSE6704	Advanced Computer Networks	3	-	-	3
DSE6713	Cryptography & Network Security	2	1	-	3
DSE6714	System Programming & Compiler Construction	3	-	-	3
DSE6706	Computer Graphics Lab	-	-	2	1
DSE6707	Advanced Computer Networks Lab	-	-	2	1
DSE6708	MATLAB Programming	-	-	4	2
DSE6715	Network Security Lab	-	-	2	1
DSE6716	System Programming & Compiler Construction Lab	-	-	2	1
DSE6735	Summer Internship Evaluation-II	-	-	-	3
DSE6737	Minor Project-II	-	-	-	2
Concentration Electives (Any one/ one set)					3
DSE6710	Mobile Computing	3	-	-	3
DSE6717	Robotic Process Automation Design & Development	3	-	-	3
DSE6718	Responsive Web Design	2	-	-	2
DSE6719	Responsive Web Design Lab	-	-	2	1
Open Electives					4
CSS2551	Employability Skills	1	-	-	1
BEH2751	Relationship Management	1	-	-	1
Foreign Language-VII		2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
TOTAL					30

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6801	Applied Statistical Analysis	3	-	-	3
DSE6802	Data Mining & Predictive Analytics	3	-	-	3
DSE6803	Data Warehousing & Multi-dimensional Modelling	3	-	-	3
DSE6804	Database & Knowledge Base Systems	3	-	-	3
DSE6805	Big Data Technologies	3	-	-	3
DSE6806	Applied Statically Analysis Lab	-	-	2	1
DSE6807	Data Mining & Predictive Analytics Lab	-	-	2	1
DSE6808	Data Warehousing & Multi-dimensional Modelling Lab	-	-	2	1
DSE6809	Research Methodology & Technical Report Writing	2	-	-	2
DSE6837	Major Project	-	-	-	8
Concentration Electives (Any one/ one set)					3
DSE6812	Digital Image Processing	2	-	-	2
DSE6813	Digital Image Processing Lab	-	-	2	1
DSE6814	Dot Net Programming	2	-	-	2
DSE6815	Dot Net Programming Lab	-	-	2	1
DSE6816	Advance Robotic Process Automation Design & Development	3	-	-	3
Open Electives					2
CSS2651	Workplace Communication	1	-	-	1
BEH2851	Personal & Professional Excellence	1	-	-	1
TOTAL					33

SUMMER INTERNSHIP NINTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6901	Descriptive Analysis	3	-	-	3
DSE6902	Learning & Reasoning with Bayesian Networks	3	1	-	4
DSE6903	Social Network Data Analytics	3	-	-	3
DSE6904	R-Programming Lab	-	-	2	1

DSE6905	Hadoop Lab	-	-	4	2
DSE6935	Summer Internship Evaluation-III	-	-	-	6
DSE6937	Project-Dissertation-I	-	-	-	5
	Concentration Electives-I (Any One)				3
DSE6906	Web Technology	3	-	-	3
DSE6907	Service Oriented Architecture	3	-	-	3
	Concentration Electives-II (Any One)				3
DSE6908	Natural Language Processing	3	-	-	3
DSE6909	Agent Based Intelligent Systems	3	-	-	3
	TOTAL				30

TENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6037	Project-Dissertation-II	-	-	-	15
	TOTAL				15

**131326 B.Tech. + M.Tech. (Artificial Intelligence & Machine Learning)
(Integrated) (Total Credits-260)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6101	Engineering Mathematics-I	3	1	-	4
AIE6102	Engineering Physics	2	1	-	3
AIE6104	Introduction to Computers & Programming in C	2	1	-	3
AIE6109	Elements of Mechanical Engineering	3	-	-	3
AIE6105	Engineering Physics Lab	-	-	2	1
AIE6106	Programming in C Lab	-	-	2	1
AIE6110	Elements of Mechanical Engineering Lab	-	-	2	1
Open Electives					9
CSS2152	English-I	1	-	-	1
BEH2151	Understanding Self for Effectiveness	1	-	-	1
ENV2152	Environmental Studies	4	-	-	4
	Foreign Language-I	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6201	Engineering Mathematics-II	3	1	-	4
AIE6202	Engineering Chemistry	2	-	-	2
AIE6204	Object Oriented Programming using C++	2	1	-	3
AIE6210	Engineering Mechanics	2	1	-	3
AIE6212	Basics of Electrical & Electronics Engineering	2	1	-	3
AIE6207	Engineering Chemistry Lab	-	-	2	1
AIE6208	Object Oriented Programming using C++ Lab	-	-	2	1
AIE6211	Engineering Graphics Lab	-	-	4	2
AIE6213	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
Open Electives					5
CSS2252	English-II	1	-	-	1
BEH2251	Problem Solving and Creative Thinking	1	-	-	1
Foreign Language-II		3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
TOTAL					

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6302	Database Management Systems	3	1	-	4
AIE6303	Operating Systems	3	-	-	3
AIE6304	Data Structures using C	3	1	-	4

AIE6313	Digital Electronics	2	-	-	2
AIE6305	Data Structures using C Lab	-	-	2	1
AIE6307	Database Management System Lab	-	-	2	1
AIE6308	UNIX Programming Lab	-	-	2	1
AIE6314	Digital Electronics Lab	-	-	2	1
Concentration Electives (Any one/ one set)					3
AIE6310	E-Commerce & ERP	3	-	-	3
AIE6311	Electronic Devices and Circuits	2	-	-	2
AIE6312	Electronic Devices and Circuits Lab	-	-	2	1
AIE6315	Statistics & Probability Concepts	3	-	-	3
Open Electives					4
CSS2151	Effective Listening	1	-	-	1
BEH2351	Group Dynamics and Team Building	1	-	-	1
	Foreign Language-III	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
TOTAL					24

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6403	Discrete Mathematics	3	-	-	3
AIE6404	Artificial Intelligence	3	-	-	3
AIE6413	Analysis & Design of Algorithm	3	-	-	3
AIE6414	Data Communication & Computer Networks	3	-	-	3
AIE6406	Artificial Intelligence Lab	-	-	2	1
AIE6415	Data Communication & Computer Networks Lab	-	-	2	1
AIE6416	Analysis & Design of Algorithm Lab	-	-	2	1
Concentration Electives (Any one set)					3
AIE6407	Communication Systems	2	-	-	2

AIE6408	Communication Systems Lab	-	-	2	1
AIE6411	Artificial Neural Network	2	-	-	2
AIE6412	Artificial Neural Network Lab	-	-	2	1
AIE6417	Web Designing Technologies	2	-	-	2
AIE6418	Web Designing Technologies Lab	-	-	2	1
Open Electives					4
CSS2251	Presentation Skills	1	-	-	1
BEH2451	Stress and Coping Strategies	1	-	-	1
	Foreign Language-IV	2	-	-	2
LAN2470	French for Technology -IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
TOTAL					22

SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6502	Computer Architecture	3	-	-	3
AIE6503	Java Programming	3	-	-	3
AIE6504	Advance Data Structures & Algorithm	3	-	-	3
AIE6515	Microprocessor	2	1	-	3
AIE6516	Theory of Automata & Computation	3	-	-	3
AIE6507	Java Programming Lab	-	-	2	1
AIE6508	Python Programming Lab	-	-	2	1
AIE6509	Advance Data Structures & Algorithm Lab	-	-	2	1
AIE6517	Microprocessor Lab	-	-	2	1
AIE6535	Summer Internship Evaluation-I	-	-	-	3
Concentration Electives (Any one/ one set)					3
AIE6511	Fuzzy Logic& Genetic Algorithm	3	-	-	3
AIE6512	VHDL Programming	2	-	-	2
AIE6513	VHDL Programming Lab	-	-	2	1

AIE6518	Advanced Web Designing Technologies	2	-	-	2
AIE6519	Advanced Web Designing Technologies Lab	-	-	2	1
	Open Electives				4
CSS2351	Reading & Comprehension	1	-	-	1
BEH2552	Personality, Nationalism and Human Values	1	-	-	1
	Foreign Language-V	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	TOTAL				29

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6603	Advanced Java Programming	3	-	-	3
AIE6604	Advance Database Management System	3	-	-	3
AIE6605	Digital Computer Organization	3	-	-	3
AIE6614	Software Engineering	3	-	-	3
AIE6615	Internet of Things & Wireless Sensor Networks	3	-	-	3
AIE6608	Advanced Java Programming Lab	-	-	2	1
AIE6609	Advance Database Management System Lab	-	-	2	1
AIE6616	Software Engineering Lab	-	-	2	1
AIE6637	Minor Project-I	-	-	-	2
	Concentration Electives (Any one/ one set)				3
AIE6612	VLSI Design	2	-	-	2
AIE6613	VLSI Design Lab	-	-	2	1
AIE6617	Open Source Technologies	2	-	-	2

AIE6618	Open Source Technologies Lab	-	-	2	1
AIE6619	Data Mining	3	-	-	3
Open Electives					4
CSS2451	Corporate Communication	1	-	-	1
BEH2652	Interpersonal Communication	1	-	-	1
	Foreign Language-VI	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
TOTAL					27

SUMMER INTERNSHIP SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6702	Computer Graphics	3	-	-	3
AIE6704	Advanced Computer Networks	3	-	-	3
AIE6713	Cryptography & Network Security	2	1	-	3
AIE6714	System Programming & Compiler Construction	3	-	-	3
AIE6706	Computer Graphics Lab	-	-	2	1
AIE6707	Advanced Computer Networks Lab	-	-	2	1
AIE6708	MATLAB Programming	-	-	4	2
AIE6715	Network Security Lab	-	-	2	1
AIE6716	System Programming & Compiler Construction Lab	-	-	2	1
AIE6735	Summer Internship Evaluation-II	-	-	-	3
AIE6737	Minor Project-II	-	-	-	2
Concentration Electives (Any one/one set)					3
AIE6710	Mobile Computing	3	-	-	3
AIE6717	Robotic Process Automation Design & Development	3	-	-	3
AIE6718	Responsive Web Design	2	-	-	2

AIE6719	Responsive Web Design Lab	-	-	2	1
Open Electives					4
CSS2551	Employability Skills	1	-	-	1
BEH2751	Relationship Management	1	-	-	1
	Foreign Language-VII	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
TOTAL					30

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6809	Research Methodology & Technical Report Writing	2	-	-	2
AIE6837	Major Project	-	-	-	8
Robotics (Specialisation)					18
RBE6801	Fundamental of Robotics System & Robot Programming	3	-	-	3
RBE6802	Advanced Control Systems & Drives for Robots	3	-	-	3
RBE6803	Microprocessor and Interfacing	3	-	-	3
RBE6804	Kinematics & Dynamics of Robots	3	-	-	3
RBE6805	Advanced Applied Mathematics for Engineering	3	-	-	3
RBE6806	Fundamental of Robotics System & Robot Programming Lab	-	-	2	1
RBE6807	Advanced Control Systems & Drives for Robots Lab	-	-	2	1
RBE6808	Microprocessor and Interfacing Lab	-	-	2	1
Robotics (Specialisation) Concentration Electives (Any one/ one set)					3
RBE6809	Digital Image Processing	2	-	-	2
RBE6810	Digital Image Processing Lab	-	-	2	1

RBE6811	Dot Net Programming	2	-	-	2
RBE6812	Dot Net Programming Lab	-	-	2	1
RBE6813	Advance Robotic Process Automation Design & Development	3	-	-	3
Machine Learning (Specialisation)					18
MLE6801	Applied Statistical Analysis	3	-	-	3
MLE6802	Data Mining & Predictive Analysis	3	-	-	3
MLE6803	Data Warehousing and Multi-dimensional Modelling	3	-	-	3
MLE6804	Big Data Technologies	3	-	-	3
MLE6805	Applied Statistical Analysis Lab	-	-	2	1
MLE6806	Data Mining & Predictive Analysis Lab	-	-	2	1
MLE6807	Data Warehousing and Multi-dimensional Modelling Lab	-	-	4	2
MLE6808	R-Programming Lab	-	-	4	2
Machine Learning (Specialisation) Concentration Electives (Any one/ one set)					3
MLE6809	Digital Image Processing	2	-	-	2
MLE6810	Digital Image Processing Lab	-	-	2	1
MLE6811	Dot Net Programming	2	-	-	2
MLE6812	Dot Net Programming Lab	-	-	2	1
MLE6813	Advance Robotic Process Automation Design & Development	3	-	-	3
Open Electives					2
CSS2651	Workplace Communication	1	-	-	1
BEH2851	Personal & Professional Excellence	1	-	-	1
TOTAL					33

SUMMER INTERNSHIP NINTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6935	Summer Internship Evaluation-III	-	-	-	6
AIE6937	Project-Dissertation-I	-	-	-	5
Robotics (Specialisation)					12
RBE6901	Automation in Manufacturing Systems	3	-	-	3
RBE6902	Robotic Sensors, Vision and Hardware Implementation	3	-	-	3

RBE6903	Pattern Recognition & Image Processing	3	-	-	3
RBE6904	Robotic Sensors, Vision and Hardware Implementation Lab	-	-	4	2
RBE6905	Pattern Recognition & Image Processing Lab	-	-	2	1
Robotics (Specialisation) Concentration Electives-I (Any One)					3
RBE6906	Optimization Techniques	3	-	-	3
RBE6907	CNC Machines & Adaptive Control	3	-	-	3
Robotics (Specialisation) Concentration Electives-II (Any one set)					4
RBE6908	Neural Network and Fuzzy Logic	3	-	-	3
RBE6909	Neural Network and Fuzzy Logic Lab	-	-	2	1
RBE6910	Decision Making Systems	3	-	-	3
RBE6911	Decision Making Systems Lab	-	-	2	1
Machine Learning (Specialisation)					13
MLE6901	Pattern Recognition and Image Processing	3	-	-	3
MLE6902	Neural Network and Fuzzy Logic	3	-	-	3
MLE6903	Natural Language Processing	3	-	-	3
MLE6904	Pattern Recognition and Image Processing Lab	-	-	2	1
MLE6905	Neural Network and Fuzzy Logic Lab	-	-	2	1
MLE6906	Hadoop Lab	-	-	4	2
Machine Learning (Specialisation) Concentration Electives-I (Any One)					3
MLE6907	Descriptive Analysis	3	-	-	3
MLE6908	Optimization Techniques	3	-	-	3
Machine Learning (Specialisation) Concentration Electives-II (Any One)					3
MLE6909	Social Network Data Analytics	3	-	-	3
MLE6910	Agent Based Intelligent Systems	3	-	-	3
TOTAL					30

TENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6037	Project-Dissertation-II	-	-	-	15
TOTAL					15

131124 B.Tech. + M.Tech. Network & Cyber Security (Integrated) (Total Credits-260)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6101	Engineering Mathematics-I	3	1	-	4
NCE6102	Engineering Physics	2	1	-	3
NCE6104	Introduction to Computers & Programming in C	2	1	-	3
NCE6109	Elements of Mechanical Engineering	3	-	-	3
NCE6105	Engineering Physics Lab	-	-	2	1
NCE6106	Programming in C Lab	-	-	2	1
NCE6110	Elements of Mechanical Engineering Lab	-	-	2	1
Open Electives					9
CSS2152	English-I	1	-	-	1
BEH2151	Understanding Self for Effectiveness	1	-	-	1
ENV2152	Environmental Studies	4	-	-	4
	Foreign Language-I	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6201	Engineering Mathematics-II	3	1	-	4
NCE6202	Engineering Chemistry	2	-	-	2
NCE6204	Object Oriented Programming using C++	2	1	-	3
NCE6210	Engineering Mechanics	2	1	-	3
NCE6212	Basics of Electrical & Electronics Engineering	2	1	-	3
NCE6207	Engineering Chemistry Lab	-	-	2	1
NCE6208	Object Oriented Programming using C++ Lab	-	-	2	1
NCE6211	Engineering Graphics Lab	-	-	4	2
NCE6213	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
Open Electives					5
CSS2252	English-II	1	-	-	1
BEH2251	Problem Solving and Creative Thinking	1	-	-	1
Foreign Language-II		3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
TOTAL					25

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6302	Database Management Systems	3	1	-	4
NCE6303	Operating Systems	3	-	-	3
NCE6304	Data Structures using C	3	1	-	4
NCE6313	Digital Electronics	2	-	-	2
NCE6305	Data Structures using C Lab	-	-	2	1
NCE6307	Database Management System Lab	-	-	2	1
NCE6308	UNIX Programming Lab	-	-	2	1
NCE6314	Digital Electronics Lab	-	-	2	1
Concentration Electives (Any one set / subject)					3
NCE6310	E-Commerce & ERP	3	-	-	3
NCE6311	Electronic Devices and Circuits	2	-	-	2
NCE6312	Electronic Devices and Circuits Lab	-	-	2	1
NCE6315	Statistics & Probability Concepts	3	-	-	3
Open Electives					4
CSS2151	Effective Listening	1	-	-	1
BEH2351	Group Dynamics and Team Building	1	-	-	1
Foreign Language-III		2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
TOTAL					24

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6403	Discrete Mathematics	3	-	-	3
NCE6404	Artificial Intelligence	3	-	-	3
NCE6413	Analysis & Design of Algorithm	3	-	-	3
NCE6414	Data Communication & Computer Networks	3	-	-	3
NCE6406	Artificial Intelligence Lab	-	-	2	1
NCE6415	Data Communication & Computer Networks Lab	-	-	2	1
NCE6416	Analysis & Design of Algorithm Lab	-	-	2	1
Concentration Electives (Any one/ one set)					3
NCE6407	Communication Systems	2	-	-	2
NCE6408	Communication Systems Lab	-	-	2	1
NCE6411	Artificial Neural Network	2	-	-	2
NCE6412	Artificial Neural Network Lab	-	-	2	1
NCE6417	Web Designing Technologies	2	-	-	2
NCE6418	Web Designing Technologies Lab	-	-	2	1
Open Electives					4
CSS2251	Presentation Skills	1	-	-	1
BEH2451	Stress and Coping Strategies	1	-	-	1
Foreign Language-IV		2	-	-	2
LAN2470	French for Technology -IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
TOTAL					22

**SUMMER INTERNSHIP
FIFTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6502	Computer Architecture	3	-	-	3
NCE6503	Java Programming	3	-	-	3
NCE6504	Advance Data Structures & Algorithm	3	-	-	3
NCE6515	Microprocessor	2	1	-	3
NCE6516	Theory of Automata & Computation	3	-	-	3
NCE6507	Java Programming Lab	-	-	2	1
NCE6508	Python Programming Lab	-	-	2	1
NCE6509	Advance Data Structures & Algorithm Lab	-	-	2	1
NCE6517	Microprocessor Lab	-	-	2	1
NCE6535	Summer Internship Evaluation-I	-	-	-	3
Concentration Electives (Any one/ one set)					3
NCE6511	Fuzzy Logic& Genetic Algorithm	3	-	-	3
NCE6512	VHDL Programming	2	-	-	2
NCE6513	VHDL Programming Lab	-	-	2	1
NCE6518	Advanced Web Designing Technologies	2	-	-	2
NCE6519	Advanced Web Designing Technologies Lab	-	-	2	1
Open Electives					4
CSS2351	Reading & Comprehension	1	-	-	1
BEH2552	Personality, Nationalism and Human Values	1	-	-	1
Foreign Language-V					2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
TOTAL					29

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6603	Advanced Java Programming	3	-	-	3
NCE6604	Advance Database Management System	3	-	-	3
NCE6605	Digital Computer Organization	3	-	-	3
NCE6614	Software Engineering	3	-	-	3
NCE6615	Internet of Things & Wireless Sensor Networks	3	-	-	3
NCE6608	Advanced Java Programming Lab	-	-	2	1
NCE6609	Advance Database Management System Lab	-	-	2	1
NCE6619	Software Engineering Lab	-	-	2	1
NCE6637	Minor Project-I	-	-	-	2
Concentration Electives (Any one/ one set)					3
NCE6612	VLSI Design	2	-	-	2
NCE6613	VLSI Design Lab	-	-	2	1
NCE6616	Open Source Technologies	2	-	-	2
NCE6617	Open Source Technologies Lab	-	-	2	1
NCE6618	Data Mining	3	-	-	3
Open Electives					4
CSS2451	Corporate Communication	1	-	-	1
BEH2652	Interpersonal Communication	1	-	-	1
Foreign Language-VI		2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
TOTAL					27

SUMMER INTERNSHIP

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6702	Computer Graphics	3	-	-	3
NCE6704	Advanced Computer Networks	3	-	-	3
NCE6713	Cryptography & Network Security	2	1	-	3
NCE6714	System Programming & Compiler Construction	3	-	-	3
NCE6706	Computer Graphics Lab	-	-	2	1
NCE6707	Advanced Computer Networks Lab	-	-	2	1
NCE6708	MATLAB Programming	-	-	4	2
NCE6715	System Programming & Compiler Construction Lab	-	-	2	1
NCE6718	Network Security Lab	-	-	2	1
NCE6735	Summer Internship Evaluation-II	-	-	-	3
NCE6737	Minor Project-II	-	-	-	2
Concentration Electives (Any one/one set)					3
NCE6710	Mobile Computing	3	-	-	3
NCE6716	Robotic Process Automation Design & Development	3	-	-	3
NCE6717	Responsive Web Design	2	-	-	2
NCE6719	Responsive Web Design Lab	-	-	2	1
Open Electives					4
CSS2551	Employability Skills	1	-	-	1
BEH2751	Relationship Management	1	-	-	1
	Foreign Language-VII	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
TOTAL					30

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6801	Mathematical Foundation for Cyber Security	3	-	-	3
NCE6802	Network and Wireless Security	3	-	-	3
NCE6803	Cyber Crime and IT Law	3	-	-	3
NCE6804	Cyber Crime Investigation & Forensics	3	-	-	3
NCE6805	Intrusion Detection & Prevention System	3	-	-	3
NCE6806	Cryptography Foundation Lab	-	-	2	1
NCE6807	Web Security Lab	-	-	2	1
NCE6808	Network & Wireless Security Lab	-	-	2	1
NCE6809	Research Methodology & Technical Report Writing	2	-	-	2
NCE6837	Major Project	-	-	-	8
Concentration Electives (Any one/one set)					3
NCE6812	Digital Image Processing	2	-	-	2
NCE6813	Digital Image Processing Lab	-	-	2	1
NCE6814	Dot Net Programming	2	-	-	2
NCE6815	Dot Net Programming Lab	-	-	2	1
NCE6816	Advance Robotic Process Automation Design & Development	3	-	-	3
Open Electives					2
CSS2651	Workplace Communication	1	-	-	1
BEH2851	Personal & Professional Excellence	1	-	-	1
TOTAL					33

SUMMER INTERNSHIP NINTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6901	Biometric Systems & Biometric Image Processing	3	-	-	3
NCE6902	Software Vulnerability Analysis	3	1	-	4
NCE6903	Applied Cryptography	3	-	-	3
NCE6904	Biometric Image Processing Lab	-	-	2	1

NCE6905	Applied Cryptography Lab	-	-	4	2
NCE6935	Summer Internship Evaluation-III	-	-	-	6
NCE6937	Project-Dissertation-I	-	-	-	5
Concentration Electives-I (Any One)					3
NCE6906	Web Application & Penetration Testing	3	-	-	3
NCE6907	Malware Analysis in Network Security	3	-	-	3
Concentration Electives-II (Any One)					3
NCE6908	Web Security	3	-	-	3
NCE6909	Digital Watermarking & Steganography	3	-	-	3
TOTAL					30

TENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6037	Project-Dissertation-II	-	-	-	15
TOTAL					15

13684 M.Tech.- Data Science (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE4101	Advanced Data Structure & Algorithms	3	-	-	3
DSE4102	Advanced Database Management Systems	3	-	-	3
DSE4103	Digital Computer Organization	3	-	-	3
DSE4104	Advanced Computer Networks	3	-	-	3
DSE4105	Advanced Data Structure & Algorithms Lab	-	-	2	1
DSE4106	Advanced Database Management Systems Lab	-	-	2	1
DSE4107	Advanced Computer Networks Lab	-	-	2	1
DSE4108	MATLAB Programming	-	-	4	2
DSE4109	Python Programming Lab	-	-	2	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					23

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSE4201	Applied Statistical Analysis	3	-	-	3
DSE4202	Data Mining & Predictive Analytics	3	-	-	3
DSE4203	Data Warehousing & Multi-dimensional Modeling	3	-	-	3
DSE4204	Database & Knowledge Base Systems	3	-	-	3
DSE4205	Big Data Technologies	3	-	-	3
DSE4206	Research Methodology & Technical Report Writing	2	-	-	2
DSE4207	Applied Statistical Analysis Lab	-	-	2	1
DSE4208	Data Mining & Predictive Analytics Lab	-	-	2	1
DSE4209	Data Warehousing & Multi-dimensional Modeling Lab	-	-	2	1
Electives (Select any one)					3
DSE4210	Information Management System	3	-	-	3
DSE4211	Information System Security	3	-	-	3
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication & Relationship Management	1	-	-	1
	Foreign Business Language-II				
LAN4251	French-II	3	-	-	3
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					28

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSE4301	Descriptive Analysis	3	-	-	3



DSE4302	Learning and Reasoning with Bayesian Networks	3	1	-	4
DSE4303	Social Network Data Analytics	3	-	-	3
DSE4304	R-Programming Lab	-	-	2	1
DSE4305	Hadoop Lab	-	-	4	2
DSE4335	Summer Internship Evaluation	-	-	-	6
DSE4337	Project Dissertation-I	-	-	-	5
Electives-I					3
DSE4306	Web Technology	3	-	-	3
DSE4307	Service Oriented Architecture	3	-	-	3
Electives-II					3
DSE4308	Natural Language Processing	3	-	-	3
DSE4309	Agent Based Intelligent Systems	3	-	-	3
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					34

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSE4437	Project Dissertation-II	-	-	-	15
TOTAL					15

**131448 M.Tech.-Artificial Intelligence (Total Credits-100)
(Specialisation: (1) Robotics and (2) Machine Learning)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE4101	Advanced Data Structure & Algorithms	3	-	-	3
AIE4102	Advanced Database Management Systems	3	-	-	3
AIE4103	Digital Computer Organization	3	-	-	3
AIE4104	Advanced Computer Networks	3	-	-	3
AIE4105	Advanced Data Structure & Algorithms Lab	-	-	2	1
AIE4106	Advanced Database Management Systems Lab	-	-	2	1
AIE4107	Advanced Computer Networks Lab	-	-	2	1
AIE4108	MATLAB Programming	-	-	4	2
AIE4109	Python Programming Lab	-	-	2	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					23

** Hindi as Foreign Language for Foreign National Students



SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
AIE4206	Research Methodology & Technical Report Writing	2	-	-	2
Robotics (Specialisation)					18
RBE4201	Fundamental of Robotics System & Robot Programming	3	-	-	3
RBE4202	Advanced Control Systems and Drives for Robots	3	-	-	3
RBE4203	Microprocessor and Interfacing	3	-	-	3
RBE4204	Kinematics & Dynamics of Robots	3	-	-	3
RBE4205	Advanced Applied Mathematics for Engineering	3	-	-	3
RBE4206	Fundamental of Robotics System & Robot Programming Lab	-	-	2	1
RBE4207	Advanced Control Systems & Drives for Robots Lab	-	-	2	1
RBE4208	Microprocessor and Interfacing Lab	-	-	2	1
Robotics (Specialisation) Concentration Electives (Any One)					3
RBE4209	Fundamentals of Artificial Intelligence for Robotics	3	-	-	3
RBE4210	Robotic Simulation & Simultaneous Localization Mapping	3	-	-	3
Machine Learning (Specialisation)					18
MLE4201	Applied Statistical Analysis	3	-	-	3
MLE4202	Data Mining and Predictive Analysis	3	-	-	3
MLE4203	Data Warehousing and Multi-dimensional Modeling	3	-	-	3
MLE4204	Big Data Technologies	3	-	-	3
MLE4205	Applied Statistical Analysis Lab	-	-	2	1
MLE4206	Data Mining and Predictive Analysis Lab	-	-	2	1
MLE4207	Data Warehousing and Multi-dimensional Modeling Lab	-	-	4	2
MLE4208	R-Programming Lab	-	-	4	2
Machine Learning (Specialisation) Concentration Electives (Any One)					3
MLE4209	Database and Knowledge Base Systems	3	-	-	3

MLE4210	Information Management System	3	-	-	3
MLE4211	Fundamental of Artificial Intelligence	3	-	-	3
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication & Relationship Management	1	-	-	1
	Foreign Business Language-II				
LAN4251	French-II	3	-	-	3
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					28

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
AIE4335	Summer Internship Evaluation	-	-	-	6
AIE4337	Project Dissertation-I	-	-	-	5
Robotics (Specialisation)					12
RBE4301	Automation in Manufacturing Systems	3	-	-	3
RBE4302	Robotic Sensors, Vision and Hardware Implementation	3	-	-	3
RBE4303	Pattern Recognition & Image Processing	3	-	-	3
RBE4304	Robotic Sensors, Vision and Hardware Implementation Lab	-	-	4	2
RBE4305	Pattern Recognition & Image Processing Lab	-	-	2	1
Robotics (Specialisation) Concentration Electives-I (Any One)					3
RBE4306	Optimization Techniques	3	-	-	3
RBE4307	CNC Machines & Adaptive Control	3	-	-	3
Robotics (Specialisation) Concentration Electives-II (Any One/ One Set)					4
RBE4308	Neural Network and Fuzzy Logic	3	-	-	3
RBE4309	Neural Network and Fuzzy Logic Lab	-	-	2	1
RBE4310	Decision Making Systems	3	-	-	3
RBE4311	Decision Making Systems Lab	-	-	2	1

Machine Learning (Specialisation)					13
MLE4301	Pattern Recognition and Image Processing	3	-	-	3
MLE4302	Neural Network and Fuzzy Logic	3	-	-	3
MLE4303	Natural Language Processing	3	-	-	3
MLE4304	Pattern Recognition and Image Processing Lab	-	-	2	1
MLE4305	Neural Network and Fuzzy Logic Lab	-	-	2	1
MLE4306	Hadoop Lab	-	-	4	2
Machine Learning (Specialisation) Concentration Electives-I (Any One)					3
MLE4307	Descriptive Analysis	3	-	-	3
MLE4308	Optimization Techniques	3	-	-	3
Machine Learning (Specialisation) Concentration Electives-II (Any One)					3
MLE4309	Social Network Data Analytics	3	-	-	3
MLE4310	Agent Based Intelligent Systems	3	-	-	3
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					34

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
AIE4437	Project Dissertation-II	-	-	-	15
TOTAL					15

131128 M.Tech.- Network and Cyber Security (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE4101	Advanced Data Structure & Algorithms	3	-	-	3
NCE4102	Advanced Database Management Systems	3	-	-	3
NCE4103	Digital Computer Organization	3	-	-	3
NCE4104	Advanced Computer Networks	3	-	-	3
NCE4105	Advanced Data Structure & Algorithms Lab	-	-	2	1
NCE4106	Advanced Database Management Systems Lab	-	-	2	1
NCE4107	Advanced Computer Networks Lab	-	-	2	1
NCE4108	MATLAB Programming	-	-	4	2
NCE4109	Python Programming Lab	-	-	2	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					23

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
NCE4201	Mathematical Foundation for Cyber Security	3	-	-	3
NCE4202	Network and Wireless Security	3	-	-	3
NCE4203	Cyber Crime and IT Law	3	-	-	3
NCE4204	Cyber Crime Investigation & Forensics	3	-	-	3
NCE4205	Intrusion Detection & Prevention System	3	-	-	3
NCE4206	Research Methodology & Technical Report Writing	2	-	-	2
NCE4207	Cryptography Foundation Lab	-	-	2	1
NCE4208	Web Security Lab	-	-	2	1
NCE4209	Network Security Lab	-	-	2	1
Electives (Select any one)					3
NCE4210	Big Data Systems	3	-	-	3
NCE4211	Distributed System Security	3	-	-	3
NCE4212	Block Chain Technology	3	-	-	3
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication & Relationship Management	1	-	-	1
	Foreign Business Language-II				
LAN4251	French-II	3	-	-	3
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					28

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
NCE4301	Biometric Systems & Biometric Image Processing	3	-	-	3

NCE4302	Software Vulnerability Analysis	3	1	-	4
NCE4303	Applied Cryptography	3	-	-	3
NCE4304	Biometric Image Processing Lab	-	-	2	1
NCE4305	Applied Cryptography Lab	-	-	4	2
NCE4335	Summer Internship Evaluation	-	-	-	6
NCE4337	Project Dissertation-I	-	-	-	5
Electives-I					3
NCE4306	Web Application & Penetration Testing	3	-	-	3
NCE4307	Malware Analysis in Network Security	3	-	-	3
Electives-II					3
NCE4308	Web Security	3	-	-	3
NCE4309	Digital Watermarking & Stagenography	3	-	-	3
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					34

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
NCE4437	Project Dissertation-II	-	-	-	15
TOTAL					15

131594 Bachelor of Science (Honors/ Honors with Research) in Information Technology (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory/ Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DIFT2151	Computer Programming with C Language	Compulsory	3	0	0	3
DIFT2152	Computer Programming with C Language Lab	Compulsory	0	0	2	1
DIFT2101	Computer Fundamentals	Compulsory	1	0	0	1
DIFT2102	Computer Fundamentals Lab	Compulsory	0	0	2	1
DIFT2103	Digital Electronics	Compulsory	2	0	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4
VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DIFT2251	Data Structure	Compulsory	3	0	0	3
DIFT2252	Data Structure Lab	Compulsory	0	0	2	1
DIFT2201	Java Programming	Compulsory	3	0	0	3
DIFT2202	Java Programming Lab	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				

AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DIFT2351	Operating System	Compulsory	3	0	0	3
DIFT2352	Operating System Lab	Compulsory	0	0	2	1
DIFT2301	Object Oriented Programming	Compulsory	3	0	0	3
DIFT2302	Object Oriented Programming Lab	Compulsory	0	0	2	1

Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SIFT2301	Robotic Process Automation	Compulsory	2	0	2	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NIFT2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DIFT2451	Introduction to Database Management System	Compulsory	3	0	0	3
DIFT2452	Introduction to Database Management System Lab	Compulsory	0	0	2	1
DIFT2401	Design & Analysis of Algorithm	Compulsory	3	0	0	3
DIFT2402	Design & Analysis of Algorithm Lab	Compulsory	0	0	2	1
As per discipline opted in Semester-III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SIFT2401	Network Design and Management	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DIFT2551	Data Communication & Computer Network	Compulsory	3	0	0	3
DIFT2552	Data Communication & Computer Network Lab	Compulsory	0	0	2	1
DIFT2501	Software Engineering	Compulsory	3	0	0	3
DIFT2502	Software Engineering Lab	Compulsory	0	0	2	1
Core Electives (Any One/ One set)						4
DIFT2503	Web Technology	Elective	3	0	0	3
DIFT2504	Web Technology Lab	Elective	0	0	2	1
DIFT2505	Internet of Things	Elective	3	0	0	3
DIFT2506	Internet of Things Lab	Elective	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4

(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NIFT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits

(A) Discipline Specific Courses - (DSC)						20
	DSC - I (Core Courses)					16
DIFT2651	Artificial Intelligence & Expert System	Compulsory	3	0	0	3
DIFT2652	Artificial Intelligence & Expert System Lab	Compulsory	0	0	2	1
DIFT2601	Data Warehousing & Data Mining	Compulsory	3	0	0	3
DIFT2602	Data Warehousing & Data Mining Lab	Compulsory	0	0	2	1
DIFT2603	Computer Graphics	Compulsory	3	0	0	3
DIFT2604	Computer Graphics Lab	Compulsory	0	0	2	1
	Core Electives (Any One/ One set)					4
DIFT2607	Web Technology using Node JS and Mongo DB	Elective	3	0	0	3
DIFT2608	Web Technology using Node JS and Mongo DB Lab	Elective	0	0	2	1
DIFT2609	Cryptography and Network Security	Elective	3	0	0	3
DIFT2610	Cryptography and Network Security Lab	Elective	0	0	2	1
	As per discipline opted in Sem III					
	DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses					4
	(B) Foundation Courses					
	Value Added Courses (VAC)					
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
	Total (A+B)					20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DIFT2551	Data Communication & Computer Network	Compulsory	3	0	0	3
DIFT2552	Data Communication & Computer Network Lab	Compulsory	0	0	2	1
DIFT2501	Software Engineering	Compulsory	3	0	0	3
DIFT2502	Software Engineering Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1

Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NIFT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DIFT2651	Artificial Intelligence & Expert System	Compulsory	3	0	0	3
DIFT2652	Artificial Intelligence & Expert System Lab	Compulsory	0	0	2	1
DIFT2601	Data Warehousing & Data Mining	Compulsory	3	0	0	3
DIFT2602	Data Warehousing & Data Mining Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0

	Total (A+B)	20
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PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DIFT2701	Cloud Computing	Compulsory	3	0	0	3
DIFT2702	Cloud Computing Lab	Compulsory	0	0	2	1
DIFT2703	Blockchain Technology	Compulsory	3	0	0	3
DIFT2704	Blockchain Technology Lab	Compulsory	0	0	2	1
DIFT2705	Mobile Computing	Compulsory	3	1	0	4
DIFT2706	Multimedia	Compulsory	3	1	0	4
Research Courses						4
DIFT2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NIFT2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
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 Prof. (Dr.) Anil Kumar
 Deputy Dean Academics
 Amity University Haryana
 Manesar, Gurugram
 Haryana-122413

Manesar
 Registrar
 Amity University Haryana
 Manesar Gurgaon-122413

(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					16
DIFT2801	Data Science	Compulsory	3	0	0	3
DIFT2802	Data Science Lab	Compulsory	0	0	2	1
DIFT2803	Machine Learning	Compulsory	3	0	0	3
DIFT2804	Machine Learning Lab	Compulsory	0	0	2	1
DIFT2805	Cyber Security	Compulsory	3	1	0	4
DIFT2806	Software Defined Networking	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NIFT2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					12
DIFT2701	Cloud Computing	Compulsory	3	0	0	3
DIFT2702	Cloud Computing Lab	Compulsory	0	0	2	1
DIFT2703	Blockchain Technology	Compulsory	3	0	0	3
DIFT2704	Blockchain Technology Lab	Compulsory	0	0	2	1
DIFT2705	Mobile Computing	Compulsory	3	1	0	4
Research Courses						4
DIFT2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5

NIFT2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DIFT2801	Data Science	Compulsory	3	0	0	3
DIFT2802	Data Science Lab	Compulsory	0	0	2	1
DIFT2803	Machine Learning	Compulsory	3	0	0	3
DIFT2804	Machine Learning Lab	Compulsory	0	0	2	1
Research Courses						4
DIFT2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NIFT2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131508 Bachelor of Computer Application (Honors/ Honors with Research) (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory/ Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DIFT2151	Computer Programming with C Language	Compulsory	3	0	0	3
DIFT2152	Computer Programming with C Language Lab	Compulsory	0	0	2	1
DIFT2101	Computer Fundamentals	Compulsory	1	0	0	1
DIFT2102	Computer Fundamentals Lab	Compulsory	0	0	2	1
DIFT2103	Digital Electronics	Compulsory	2	0	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						

VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4
VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DIFT2251	Data Structure	Compulsory	3	0	0	3
DIFT2252	Data Structure Lab	Compulsory	0	0	2	1
DIFT2203	Introduction to Database Management System	Compulsory	3	0	0	3
DIFT2204	Introduction to Database Management System Lab	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				

AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DIFT2353	Concepts of Object Oriented Programming	Compulsory	3	0	0	3
DIFT2354	Concepts of Object Oriented Programming Lab	Compulsory	0	0	2	1
DIFT2303	Introduction to Operating System	Compulsory	2	0	0	2

DIFT2304	Linux Administration	Compulsory	1	0	0	1
DIFT2305	Linux Administration Lab	Compulsory	0	0	2	1
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
A ECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SIFT2301	Robotic Process Automation	Compulsory	2	0	2	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NIFT2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DIFT2453	Computer Networks	Compulsory	3	0	0	3
DIFT2454	Computer Networks Lab	Compulsory	0	0	2	1
DIFT2403	Analysis and Design of Algorithm	Compulsory	2	0	0	2
DIFT2404	Analysis and Design of Algorithm Lab	Compulsory	0	0	2	1
DIFT2405	Statistics & Probability Theory	Compulsory	1	0	0	1
As per discipline opted in Semester-III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1

Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SIFT2402	Android Programming	Compulsory	2	0	2	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DIFT2553	Internet of Things and Wireless Sensor Network	Compulsory	3	0	0	3
DIFT2554	Internet of Things and Wireless Sensor Network Lab	Compulsory	0	0	2	1
DIFT2503	Web Technology	Compulsory	3	0	0	3
DIFT2504	Web Technology Lab	Compulsory	0	0	2	1
(Core Electives- Any One/ One set)						4
DIFT2501	Software Engineering	Elective	3	0	0	3
DIFT2502	Software Engineering Lab	Elective	0	0	2	1
DIFT2507	Numerical Methods	Elective	3	0	0	3
DIFT2508	Numerical Methods Lab	Elective	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4

(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NIFT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DIFT2651	Artificial Intelligence & Expert System	Compulsory	3	0	0	3
DIFT2652	Artificial Intelligence & Expert System Lab	Compulsory	0	0	2	1
DIFT2601	Data Warehousing & Data Mining	Compulsory	3	0	0	3
DIFT2602	Data Warehousing & Data Mining Lab	Compulsory	0	0	2	1
DIFT2605	Relational Database Management System	Compulsory	3	0	0	3
DIFT2606	Relational Database Management System Lab	Compulsory	0	0	2	1
Core Electives (Any One/ One set)						4
DIFT2611	Mobile App Development	Elective	3	0	0	3
DIFT2612	Mobile App Development Lab	Elective	0	0	2	1
DIFT2613	Computer Vision	Elective	3	0	0	3
DIFT2614	Computer Vision Lab	Elective	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

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FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DIFT2553	Internet of Things and Wireless Sensor Network	Compulsory	3	0	0	3
DIFT2554	Internet of Things and Wireless Sensor Network Lab	Compulsory	0	0	2	1
DIFT2503	Web Technology	Compulsory	3	0	0	3
DIFT2504	Web Technology Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NIFT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DIFT2651	Artificial Intelligence & Expert System	Compulsory	3	0	0	3
DIFT2652	Artificial Intelligence & Expert System Lab	Compulsory	0	0	2	1
DIFT2601	Data Warehousing & Data Mining	Compulsory	3	0	0	3
DIFT2602	Data Warehousing & Data Mining Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						

VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DIFT2701	Cloud Computing	Compulsory	3	0	0	3
DIFT2702	Cloud Computing Lab	Compulsory	0	0	2	1
DIFT2703	Blockchain Technology	Compulsory	3	0	0	3
DIFT2704	Blockchain Technology Lab	Compulsory	0	0	2	1
DIFT2705	Mobile Computing	Compulsory	3	1	0	4
DIFT2706	Multimedia	Compulsory	3	1	0	4
Research Courses						4
DIFT2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NIFT2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

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Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					16
DIFT2801	Data Science	Compulsory	3	0	0	3
DIFT2802	Data Science Lab	Compulsory	0	0	2	1
DIFT2803	Machine Learning	Compulsory	3	0	0	3
DIFT2804	Machine Learning Lab	Compulsory	0	0	2	1
DIFT2805	Cyber Security	Compulsory	3	1	0	4
DIFT2806	Software Defined Networking	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NIFT2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					12
DIFT2701	Cloud Computing	Compulsory	3	0	0	3
DIFT2702	Cloud Computing Lab	Compulsory	0	0	2	1
DIFT2703	Blockchain Technology	Compulsory	3	0	0	3
DIFT2704	Blockchain Technology Lab	Compulsory	0	0	2	1
DIFT2705	Mobile Computing	Compulsory	3	1	0	4

Research Courses						4
DIFT2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NIFT2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DIFT2801	Data Science	Compulsory	3	0	0	3
DIFT2802	Data Science Lab	Compulsory	0	0	2	1
DIFT2803	Machine Learning	Compulsory	3	0	0	3
DIFT2804	Machine Learning Lab	Compulsory	0	0	2	1
Research Courses						4
DIFT2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NIFT2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131450 Master of Computer Application (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
IFT4101	Data Communication and Computer Networks	3	-	-	3
IFT4102	Design and Analysis of Algorithm	3	1	-	4
IFT4103	Software Engineering	3	-	-	3
IFT4104	Computer Graphics and Multimedia Systems	3	-	-	3
IFT4105	Data Communication and Computer Networks Lab	-	-	2	1
IFT4106	Design and Analysis of Algorithm Lab	-	-	2	1
IFT4107	Computer Graphics and Multimedia Systems Lab	-	-	2	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					21

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
IFT4201	Mobile Computing	3	-	-	3
IFT4202	Programming with Java	3	-	-	3
IFT4203	Software Project Management	3	-	-	3
IFT4204	Artificial Intelligence	3	-	-	3
IFT4205	Programming with Java Lab	-	-	4	2
IFT4206	Software Project Management Lab	-	-	2	1
IFT4207	Artificial Intelligence Lab	-	-	2	1
IFT4238	Seminar	-	-	-	2
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication and Relationship Management	1	-	-	1
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					23

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
IFT4301	Data Warehousing & Data Mining	3	-	-	3
IFT4302	Programming with dot NET Framework	4	-	-	4
IFT4303	Network Security & Cryptography	3	1	-	4
IFT4304	Soft Computing	3	-	-	3
IFT4305	Data Warehousing & Data Mining Lab	-	-	2	1
IFT4306	Programming with dot NET Framework Lab	-	-	4	2
IFT4307	Soft Computing Lab	-	-	2	1
IFT4331	Term Paper	-	-	-	2

IFT4335	Summer Internship Evaluation	-	-	-	5
Concentration Electives (Any One Set)					4
IFT4308	Android Programming	3	-	-	3
IFT4309	Android Programming Lab	-	-	2	1
IFT4310	Digital Image Processing	3	-	-	3
IFT4311	Digital Image Processing Lab	-	-	2	1
IFT4312	Big Data	3	-	-	3
IFT4313	Big Data Lab	-	-	2	1
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
Foreign Business Language-III		2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					33

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
IFT4401	Machine Learning using Python	3	-	-	3
IFT4402	Cloud Computing	3	-	-	3
IFT4403	Machine Learning using Python Lab	-	-	4	2
IFT4437	Major Project / Dissertation	-	-	-	15
TOTAL					23

131038 M.Sc.-Renewable Energy (Part-Time) (Total Credits-90)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Self Study	Practical (P) Hours Per week	Total Credits
RWP4101	Renewable Energy Conversion Systems	2	-	2	-	3
RWP4102	Introduction to Solar Photovoltaics	2	-	4	-	4
RWP4103	Introduction to Solar Thermal Technology	2	-	4	-	4
RWP4104	Solar Radiation Measurement & Analysis Lab	-	-	-	2	1
RWP4105	Field Work-I/ Seminar-I	-	-	1	-	1
	TOTAL					13

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Self Study	Practical (P) Hours Per week	Total Credits
RWP4201	Solar Thermal Systems	2	-	4	-	4
RWP4202	Fabrication of Solar Cells: Material & Designing Aspects	2	-	4	-	4
RWP4205	Solar Photovoltaic & Thermal Lab	-	-	-	2	1
	Electives (without lab) Any One					4
RWP4206	Risk Management in Renewable Energy Projects	2	-	4	-	4
RWP4207	Wind Energy	2	-	4	-	4
RWP4208	Fundamentals of Nuclear Power Generation-I	2	-	4	-	4
	TOTAL					13

SUMMER INTERNSHIP-I (6-8 WEEKS)

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Self Study	Practical (P) Hours Per week	Total Credits
RWP4301	Modelling and Simulation of Solar Thermal Systems	2	-	4	-	4
RWP4303	Biomass	1	-	2	-	2
RWP4335	Summer Internship Evaluation-I	-	-	-	-	4
Electives (without lab) Any One						4
RWP4305	Designing of Solar Projects	2	-	4	-	4
RWP4306	Large Scale Grid Integration of Renewable Energy Sources	2	-	4	-	4
RWP4307	Wind Energy: Energy Conversion and Design of Turbines	2	-	4	-	4
RWP4308	Fundamentals of Nuclear Power Generation-II	2	-	4	-	4
TOTAL						14

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Self Study	Practical (P) Hours Per week	Total Credits
RWP4407	Instrumental Techniques & Characterization	2	-	4	-	4
RWP4408	Energy Storage	1	-	2	-	3
RWP4404	Field Work-II/ Minor Project/ Seminar-II	-	-	4	-	2
Electives (without lab) Any One						4
RWP4401	Financial Evaluation of Renewable Energy Systems	2	-	4	-	4
RWP4405	Energy Access and Planning	2	-	4	-	4
RWP4406	Thermoelectric Systems and Devices	2	-	4	-	4
TOTAL						13

SUMMER INTERNSHIP-II (6-8 WEEKS)

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Self Study	Practical (P) Hours Per week	Total Credits
RWP4501	Solar and Wind Energy Meteorology	2	-	2	-	3


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RWP4505	Designing of Solar Rooftop PV System	2	-	4	-	4
RWP4503	Solar Power Generation Lab	-	-	-	2	1
RWP4535	Summer Internship Evaluation-II	-	-	-	-	4
	Electives (without lab) Any One					4
RWP4502	Biofuels and Biomethanation	2	-	4	-	4
RWP4504	Smart Grids and Renewables	2	-	4	-	4
RWP4506	Advanced Energy Systems	2	-	4	-	4
	TOTAL					16

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Self Study	Practical (P) Hours Per week	Total Credits
RWP4601	Energy Policy	1	-	2	-	3
RWP4602	Energy Management	2	-	4	-	4
RWP4603	Green Buildings	2	-	4	-	4
RWP4637	Dissertation / Seminar & Progress Report / Comprehensive Viva	-	-	-	-	10
	TOTAL					21

AMITY SCHOOL OF APPLIED SCIENCES

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

1


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Manesar Gurgaon-122413

131546 Bachelor of Science (Honors/ Honors with Research) in Chemistry (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory/ Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DCHY2151	Inorganic Chemistry-I	Compulsory	3	0	0	3
DCHY2152	Inorganic Chemistry Lab-I	Compulsory	0	0	2	1
DCHY2101	Green Chemistry	Compulsory	3	0	0	3
DCHY2102	Green Chemistry Lab	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DCHY2251	Physical Chemistry-I	Compulsory	3	0	0	3
DCHY2252	Physical Chemistry Lab-I	Compulsory	0	0	2	1
DCHY2201	Spectroscopy	Compulsory	3	1	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				

AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication-Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication-Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DCHY2351	Organic Chemistry-I	Compulsory	3	0	0	3
DCHY2352	Organic Chemistry Lab-I	Compulsory	0	0	2	1
DCHY2301	Analytical Chemistry	Compulsory	3	0	0	3
DCHY2302	Analytical Chemistry Lab	Compulsory	0	0	2	1

Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory	1	0	0	1
AECS2301	Workplace Communication	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SCHY2301	Rubber Technology	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NCHY2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

5




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 Manesar Gurgaon-122413

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DCHY2451	Inorganic Chemistry-II	Compulsory	3	0	0	3
DCHY2452	Inorganic Chemistry Lab-II	Compulsory	0	0	2	1
DCHY2401	Organic Chemistry-II	Compulsory	3	0	0	3
DCHY2402	Organic Chemistry Lab-II	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SCHY2401	Industrial Application of Carbon Nano Composites	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DCHY2501	Physical Chemistry-II	Compulsory	3	0	0	3
DCHY2502	Physical Chemistry Lab-II	Compulsory	0	0	1	1
DCHY2503	Organic Chemistry-III	Compulsory	3	0	0	3
DCHY2504	Organic Chemistry Lab-III	Compulsory	0	0	1	1
Core Electives (Any ONE)						4
DCHY2551	Introduction to Lab Safety & Training	Elective	3	1	0	4
DCHY2505	Bioinorganic Chemistry	Elective	3	1	0	4
DCHY2506	Agriculture Chemistry	Elective	3	1	0	4

DCHY2507	Material Chemistry	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NCHY2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DCHY2601	Inorganic Chemistry-III	Compulsory	3	0	0	3
DCHY2602	Inorganic Chemistry Lab-III	Compulsory	0	0	2	1
DCHY2603	Physical Chemistry-III	Compulsory	3	0	0	3
DCHY2604	Physical Chemistry Lab-III	Compulsory	0	0	2	1
Core Electives (Any TWO)						8
DCHY2651	Basics of Polymer Chemistry	Elective	3	1	0	4
DCHY2605	Industrially Relevant Inorganic Materials	Elective	3	1	0	4
DCHY2606	Biochemistry	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors**FIFTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DCHY2501	Physical Chemistry-II	Compulsory	3	0	0	3
DCHY2502	Physical Chemistry Lab-II	Compulsory	0	0	2	1
DCHY2503	Organic Chemistry-III	Compulsory	3	0	0	3
DCHY2504	Organic Chemistry Lab-III	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NCHY2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DCHY2601	Inorganic Chemistry-III	Compulsory	3	0	0	3
DCHY2602	Inorganic Chemistry Lab-III	Compulsory	0	0	2	1
DCHY2603	Physical Chemistry-III	Compulsory	3	0	0	3
DCHY2604	Physical Chemistry Lab-III	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
	DSC - I (Core Courses)					16
DCHY2701	Advanced Inorganic Chemistry	Compulsory	3	3	0	3
DCHY2702	Advanced Inorganic Chemistry Lab	Compulsory	0	0	2	1
DCHY2703	Advanced Organic Chemistry	Compulsory	3	3	0	3
DCHY2704	Advanced Organic Chemistry Lab	Compulsory	0	0	2	1
Core Electives (Any TWO)						8
DCHY2705	Chemistry: Statistical Method & Data Analysis	Elective	3	1	0	4
DCHY2706	Reagents in Organic Synthesis	Elective	3	1	0	4
DCHY2707	Chemistry for Physical & Mental well Being (Indian context)	Elective	3	1	0	4
DCHY2708	Chemistry of Medicines in Daily Life	Elective	3	1	0	4
DCHY2709	Advanced Polymer Chemistry	Elective	3	1	0	4
DCHY2710	Radiochemistry in Energy, Medicine & Environment	Elective	3	1	0	4
DCHY2711	Surface Chemistry & Catalysis	Elective	3	1	0	4
DCHY2712	Role of Metals in Medicines	Elective	3	1	0	4
DCHY2713	Energy & Environment	Elective	3	1	0	4

DCHY2714	Chemistry of Heterocycles	Elective	3	1	0	4
Research Courses						4
DCHY2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NCHY2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DCHY2801	Advanced Physical Chemistry	Compulsory	3	0	0	3
DCHY2802	Advanced Physical Chemistry Lab	Compulsory	0	0	2	1
Core Electives (Any THREE)						12
DCHY2803	Chemistry of Fragrances & Flavours	Elective	3	1	0	4
DCHY2804	Organometallics	Elective	3	1	0	4
DCHY2805	Solutions, Colligative Properties, Phase Equilibria & Adsorption	Elective	3	1	0	4
DCHY2806	Application of Computers in Chemistry	Elective	3	1	0	4
DCHY2807	Nano Chemistry	Elective	3	1	0	4
DCHY2808	Name Reactions in Organic chemistry	Elective	3	1	0	4

DCHY2809	Industrial Chemistry	Elective	3	1	0	4
DCHY2810	Quantum Chemistry	Elective	3	1	0	4
DCHY2811	Green Chemistry in Organic Synthesis	Elective	3	1	0	4
DCHY2812	Natural Product Chemistry	Elective	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NCHY2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DCHY2701	Advanced Inorganic Chemistry	Compulsory	3	3	0	3
DCHY2702	Advanced Inorganic Chemistry Lab	Compulsory	0	0	2	1
DCHY2703	Advanced Organic Chemistry	Compulsory	3	3	0	3
DCHY2704	Advanced Organic Chemistry Lab	Compulsory	0	0	2	1
Core Electives (Any ONE)						4
DCHY2705	Chemistry: Statistical Method & Data Analysis	Elective	3	1	0	4
DCHY2706	Reagents in Organic Synthesis	Elective	3	1	0	4
DCHY2707	Chemistry for Physical & Mental well Being (Indian context)	Elective	3	1	0	4

DCHY2708	Chemistry of Medicines in Daily Life	Elective	3	1	0	4
DCHY2709	Advanced Polymer Chemistry	Elective	3	1	0	4
DCHY2710	Radiochemistry in Energy, Medicine & Environment	Elective	3	1	0	4
DCHY2711	Surface Chemistry & Catalysis	Elective	3	1	0	4
DCHY2712	Role of Metals in Medicines	Elective	3	1	0	4
DCHY2713	Energy & Environment	Elective	3	1	0	4
DCHY2714	Chemistry of Heterocycles	Elective	3	1	0	4
Research Courses						4
DCHY2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NCHY2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DCHY2801	Advanced Physical Chemistry	Compulsory	3	0	0	3
DCHY2802	Advanced Physical Chemistry Lab	Compulsory	0	0	2	1
Core Electives (Any ONE)						4

DCHY2803	Chemistry of Fragrances & Flavours	Elective	3	1	0	4
DCHY2804	Organometallics	Elective	3	1	0	4
DCHY2805	Solutions, Colligative Properties, Phase Equilibria & Adsorption	Elective	3	1	0	4
DCHY2806	Application of Computers in Chemistry	Elective	3	1	0	4
DCHY2807	Nano Chemistry	Elective	3	1	0	4
DCHY2808	Name Reactions in Organic chemistry	Elective	3	1	0	4
DCHY2809	Industrial Chemistry	Elective	3	1	0	4
DCHY2810	Quantum Chemistry	Elective	3	1	0	4
DCHY2811	Green Chemistry in Organic Synthesis	Elective	3	1	0	4
DCHY2812	Natural Product Chemistry	Elective	3	1	0	4
Research Courses						4
DCHY2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NCHY2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131544 Bachelor of Science (Honors/ Honors with Research) in Mathematics (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DMTH2151	Applied Calculus	Compulsory	2	1	0	3
DMTH2152	Applied Calculus Lab	Compulsory	0	0	2	1
DMTH2101	Linear Algebra	Compulsory	3	1	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DMTH2251	Ordinary Differential Equations	Compulsory	2	1	0	3
DMTH2252	Ordinary Differential Equations Lab	Compulsory	0	0	2	1
DMTH2201	Group and Ring Theory	Compulsory	3	1	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				

AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication-Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DMTH2351	Partial Differential Equations	Compulsory	3	1	0	4
DMTH2301	Mathematical Methods	Compulsory	3	1	0	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory				
AEFL2352	My City, My Home (German)	Compulsory	2	0	0	2
AEFL2353	My World and I (Spanish)	Compulsory				

AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SMTH2301	Fundamentals of C Programming	Compulsory	2	0	0	2
SMTH2302	C Programming Lab	Compulsory	0	0	2	1
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NMTH2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DMTH2451	Optimization Techniques	Compulsory	2	1	0	3

DMTH2452	Optimization Techniques Lab	Compulsory	0	0	2	1
DMTH2401	Real Analysis-I	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SMTH2401	Programming with MATLAB		0	0	6	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER
Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DMTH2501	Complex Analysis	Compulsory	3	1	0	4
DMTH2502	Numerical Methods	Compulsory	2	1	0	3
DMTH2503	Numerical Methods Lab	Compulsory	0	0	2	1
Core Electives (Any ONE)						4
DMTH2551	Probability Theory	Elective	3	1	0	4
DMTH2504	Number Theory	Elective	3	1	0	4
DMTH2505	Discrete Mathematics	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1

Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NMTH2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DMTH2651	Mathematical Statistics	Compulsory	2	1	0	3
DMTH2652	Statistics Based Lab	Compulsory	0	0	2	1
DMTH2601	Real Analysis-II	Compulsory	3	1	0	4
Core Electives (Any TWO)						8
DMTH2602	Financial Mathematics	Elective	3	1	0	4
DMTH2603	Mathematical Modelling	Elective	3	1	0	4
DMTH2604	Analytical Geometry	Elective	3	1	0	4
DMTH2605	Fuzzy Theory	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						

VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DMTH2501	Complex Analysis	Compulsory	3	1	0	4
DMTH2502	Numerical Methods	Compulsory	2	1	0	3
DMTH2503	Numerical Methods Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				

AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NMTH2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DMTH2651	Mathematical Statistics	Compulsory	2	1	0	3
DMTH2652	Statistics Based Lab	Compulsory	0	0	2	1
DMTH2601	Real Analysis-II	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						

VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DMTH2701	Measure Theory	Compulsory	3	1	0	4
DMTH2702	Abstract Algebra	Compulsory	3	1	0	4
Core Electives (Any TWO)						8
DMTH2703	Integral Equations and Calculus of Variations	Elective	3	1	0	4
DMTH2704	Mechanics	Elective	3	1	0	4
DMTH2705	Advanced Differential Equations	Elective	3	1	0	4
DMTH2706	Scientific Writing with LaTeX	Elective	3	1	0	4
DMTH2707	Number Theory & Cryptography	Elective	3	1	0	4
Research Courses						4
DMTH2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NMTH2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					16
DMTH2801	Advanced Complex Analysis	Compulsory	3	1	0	4
Core Electives (Any THREE)						12
DMTH2802	Fractional Calculus	Elective	3	1	0	4
DMTH2803	Fluid Dynamics	Elective	3	1	0	4
DMTH2804	Functional Analysis	Elective	3	1	0	4
DMTH2805	Topology	Elective	3	1	0	4
DMTH2806	Numerical Solutions to Differential Equations	Elective	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NMTH2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH**SEVENTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					12
DMTH2703	Integral Equations and Calculus of Variations	Compulsory	3	1	0	4
Core Electives (Any TWO)						8
DMTH2701	Measure Theory	Elective	3	1	0	4
DMTH2702	Abstract Algebra	Compulsory	3	1	0	4
DMTH2705	Advanced Differential Equations	Elective	3	1	0	4

DMTH2707	Number Theory & Cryptography	Elective	3	1	0	4
DMTH2708	Scientific Tools for Research	Elective	3	1	0	4
DMTH2709	Advanced Complex Analysis	Elective	3	1	0	4
DMTH2710	Statistics inference with Lab	Elective	3	0	1	4
Research Courses						4
DMTH2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NMTH2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
Core Electives (Any TWO)						8
DMTH2802	Fractional Calculus	Elective	3	1	0	4
DMTH2803	Fluid Dynamics	Elective	3	1	0	4
DMTH2804	Functional Analysis	Elective	3	1	0	4
DMTH2805	Topology	Elective	3	1	0	4
DMTH2806	Numerical Solutions to Differential Equations	Elective	3	1	0	4
DMTH2807	Nature Inspired Optimization Algorithms	Elective	3	1	0	4
Research Courses						4
DMTH2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4

(B) Non Teaching Credit Courses (NTCC)						12
NMTH2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24


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131545 Bachelor of Science (Honors/ Honors with Research) in Physics (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory/ Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DPHY2151	Mechanics	Compulsory	2	1	0	3
DPHY2152	Demonstrative Aspects in Mechanics	Compulsory	0	0	2	1
DPHY2101	Mathematical Physics-I	Compulsory	3	1	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DPHY2251	Thermodynamics	Compulsory	2	1	0	3
DPHY2252	Demonstrative Aspects in Thermodynamics	Compulsory	0	0	2	1
DPHY2201	Electricity and Magnetism	Compulsory	3	1	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				

AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DPHY2351	Waves and Optics	Compulsory	2	1	0	3
DPHY2352	Demonstrative Aspects in Waves and Optics	Compulsory	0	0	2	1
DPHY2301	Classical Mechanics	Compulsory	2	0	0	2
DPHY2302	Statistical Mechanics	Compulsory	2	0	0	2
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2

AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SPHY2301	Fundamentals of C Programming	Compulsory	2	0	0	2
SPHY2302	C Programming Lab	Compulsory	0	0	2	1
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NPHY2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
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(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DPHY2451	Basics of Electronics	Compulsory	2	1	0	3
DPHY2452	Demonstrative Aspects in Electronics	Compulsory	0	0	2	1
DPHY2401	Quantum Mechanics-I	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SPHY2401	Instrumentation Physics	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0

	Total (A+B)	21
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PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DPHY2501	Mathematical Physics-II	Compulsory	3	1	0	4
DPHY2502	Atomic and Molecular Physics	Compulsory	2	1	0	3
DPHY2503	Demonstrative Aspects in Modern Physics-I	Compulsory	0	0	2	1
Core Electives (Any ONE)						4
DPHY2504	Renewable Energy Resources	Elective	3	1	0	4
DPHY2505	Numerical Methods	Elective	3	1	0	4
DPHY2506	Laser and Fibre Optics	Elective	3	1	0	4
DPHY2507	Scientific Computing OR MATLAB	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				

AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NPHY2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DPHY2601	Solid State Physics	Compulsory	2	1	0	3
DPHY2602	Demonstrative Aspects in Modern Physics-II	Compulsory	0	0	2	1
DPHY2603	Nuclear and Particle Physics	Compulsory	3	1	0	4
Core Electives (Any TWO)						8
DPHY2651	Materials Science	Elective	3	1	0	4
DPHY2604	Semiconductor Physics and Optoelectronic Devices	Elective	3	1	0	4
DPHY2605	Introduction to Astronomy & Astrophysics	Elective	3	1	0	4

DPHY2606	Low Temperature Physics and Superconductivity	Elective	3	1	0	4
DPHY2607	Physics in Daily Life	Elective	2	0	4	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DPHY2501	Mathematical Physics-II	Compulsory	3	1	0	4
DPHY2502	Atomic and Molecular Physics	Compulsory	2	1	0	3
DPHY2503	Demonstrative Aspects in Modern Physics-I	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2

AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NPHY2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DPHY2601	Solid State Physics	Compulsory	2	1	0	3
DPHY2602	Demonstrative Aspects in Modern Physics-II	Compulsory	0	0	2	1

DPHY2603	Nuclear and Particle Physics	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DPHY2701	Quantum Mechanics-II	Compulsory	2	1	0	3
DPHY2702	Mathematical Physics III	Compulsory	3	1	0	4
DPHY2703	Demonstrative Aspects in Modern Physics-III	Compulsory	0	0	2	1
Core Electives (Any TWO)						8
DPHY2704	Digital Electronics & Microprocessor	Elective	3	1	0	4
DPHY2705	Advanced Statistical Mechanics	Elective	3	1	0	4
DPHY2706	Energy Physics & Advanced Energy Systems	Elective	3	1	0	4
DPHY2707	Accelerators & Detectors	Elective	3	1	0	4
DPHY2708	Sensors	Elective	3	1	0	4
DPHY2709	Radiation Physics & its Applications	Elective	3	1	0	4
DPHY2710	Vacuum Technology	Elective	3	1	0	4

Research Courses						4
DPHY2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NPHY2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DPHY2801	Electrodynamics	Compulsory	3	1	0	4
Core Electives (Any THREE)						12
DPHY2802	Introduction to Nanotechnology	Elective	3	1	0	4
DPHY2803	Thin Film Technology	Elective	3	1	0	4
DPHY2804	Physics of Solar Photovoltaics	Elective	3	1	0	4
DPHY2805	Atmospheric & Environmental Physics	Elective	3	1	0	4
DPHY2806	Plasma Physics	Elective	3	1	0	4
DPHY2807	Biophysics	Elective	3	1	0	4
DPHY2808	Group Theory & Crystallography	Elective	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NPHY2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DPHY2701	Quantum Mechanics-II	Compulsory	2	1	0	3
DPHY2702	Mathematical Physics III	Compulsory	3	1	0	4
DPHY2703	Demonstrative Aspects in Modern Physics-III	Compulsory	0	0	2	1
Core Electives (Any ONE)						4
DPHY2704	Digital Electronics & Microprocessor	Elective	3	1	0	4
DPHY2705	Advanced Statistical Mechanics	Elective	3	1	0	4
DPHY2706	Energy Physics & Advanced Energy Systems	Elective	3	1	0	4
DPHY2707	Accelerators & Detectors	Elective	3	1	0	4
DPHY2708	Sensors	Elective	3	1	0	4
DPHY2709	Radiation Physics & its Applications	Elective	3	1	0	4
DPHY2710	Vacuum Technology	Elective	3	1	0	4
Research Courses						4
DPHY2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NPHY2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DPHY2801	Electrodynamics	Compulsory	3	1	0	4
Core Electives (Any ONE)						4
DPHY2802	Introduction to Nanotechnology	Elective	3	1	0	4
DPHY2803	Thin Film Technology	Elective	3	1	0	4
DPHY2804	Physics of Solar Photovoltaics	Elective	3	1	0	4
DPHY2805	Atmospheric & Environmental Physics	Elective	3	1	0	4
DPHY2806	Plasma Physics	Elective	3	1	0	4
DPHY2807	Biophysics	Elective	3	1	0	4
DPHY2808	Group Theory & Crystallography	Elective	3	1	0	4
Research Courses						4
DPHY2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NPHY2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131593 Bachelor of Science (Honors/ Honors with Research) in Forensic Science (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory/Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/FW/Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DFCH2151	Fundamentals of Forensic Science	Compulsory	3	0	0	3
DFCH2152	Crime Scene Management Lab	Compulsory	0	0	2	1
DFCH2101	Physical Evidences	Compulsory	3	0	0	3
DFCH2102	Physical Evidences Lab	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
A ECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DFCH2251	Fingerprint Science	Compulsory	3	0	0	3
DFCH2252	Fingerprint Science Lab	Compulsory	0	0	2	1
DFCH2201	Questioned Documents	Compulsory	3	0	0	3
DFCH2202	Questioned Documents Lab	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				

AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lecture s (L) Hours Per Week	Tutoria l (T) Hours Per Week	Practica l (P)/ FW/ Project Hours Per Week	Total Credit s
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DFCH2351	Forensic Serology	Compulsory	3	0	0	3
DFCH2352	Forensic Serology Lab	Compulsory	0	0	2	1
DFCH2301	Instrumentation Biological	Compulsory	3	1	0	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9

Ability Enhancement Courses (AEC)						
	Foreign Language (Choose Any One, same as opted in Semester-2)					2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SFCH2301	Crime Scene Investigation Techniques	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NFCH2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory / Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DFCH2451	DNA Fingerprinting	Compulsory	3	0	0	3
DFCH2452	DNA Fingerprinting Lab	Compulsory	0	0	2	1
DFCH2401	Forensic Toxicology	Compulsory	3	0	0	3
DFCH2402	Forensic Toxicology Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1

SFCH2401	Cyber Forensics		3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory/Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/FW/Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DFCH2551	Computer Forensics	Compulsory	3	1	0	4
DFCH2501	Instrumentations (Physical and Chemical)	Compulsory	3	1	0	4
Core Electives (Any ONE)						4
DFCH2502	Forensic Medicine	Elective	3	1	0	4
DFCH2503	Criminology, Criminal Law and Police Administration	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2

AEFL2551	Situating Yourself in Past (French)	Compulsory				
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory	2	0	0	2
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NFCH2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lecture s (L) Hours Per Week	Tutoria l (T) Hours Per Week	Practica l (P)/ FW/ Project Hours Per Week	Total Credit s
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16

DFCH2651	Biometric Technology and MATLAB	Compulsory	3	0	2	4
DFCH2601	Forensic Physics	Compulsory	3	0	0	3
DFCH2602	Forensic Physics Lab	Compulsory	0	0	2	1
DFCH2603	Forensic Ballistics	Compulsory	3	0	0	3
DFCH2604	Forensic Ballistics Lab	Compulsory	0	0	2	1
DFCH2605	Forensic Anthropology	Compulsory	3	0	0	3
DFCH2606	Forensic Anthropology Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory/Elective	Lecture s (L) Hours Per Week	Tutoria l (T) Hours Per Week	Practica l (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DFCH2551	Computer Forensics	Compulsory	3	1	0	4
DFCH2501	Instrumentations (Physical and Chemical)	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						

		Foreign Language (Choose Any One, same as opted in Semester-2)				2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NFCH2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8

DFCH2651	Biometric Technology and MATLAB	Compulsory	3	0	2	4
DFCH2601	Forensic Physics	Compulsory	3	0	0	3
DFCH2602	Forensic Physics Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DFCH2701	Forensic Psychology	Compulsory	3	1	0	4
DFCH2702	Digital Forensics	Compulsory	3	0	2	4
Core Electives (Any TWO)						8
DFCH2703	Advanced Forensic Chemistry & Toxicology	Elective	3	1	0	4
DFCH2704	Quality Management & Accreditation in Forensic Science Laboratories	Elective	3	1	0	4
DFCH2705	Forensic Genetics	Elective	3	1	0	4
DFCH2706	Introduction to Lab Safety & Training	Elective	3	1	0	4
Research Courses						4

DFCH2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NFCH2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lecture s (L) Hours Per Week	Tutoria l (T) Hours Per Week	Practica l (P)/ FW/ Project Hours Per Week	Total Credit s
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DFCH2801	Wild Life Forensic and Entomology	Compulsory	3	1	0	4
Core Electives (Any THREE)						12
DFCH2802	Cyber Security	Elective	3	1	0	4
DFCH2803	Arson and Explosives	Elective	3	1	0	4
DFCH2804	Advanced Forensic Biology and Serology	Elective	3	1	0	4
DFCH2805	Advanced Questioned Documents and Fingerprints	Elective	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NFCH2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory/Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/FW/Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DFCH2701	Forensic Psychology	Compulsory	3	1	0	4
DFCH2702	Digital Forensics	Compulsory	3	0	2	4
Core Electives (Any ONE)						4
DFCH2703	Advanced Forensic Chemistry & Toxicology	Elective	3	1	0	4
DFCH2704	Quality Management & Accreditation in Forensic Science Laboratories	Elective	3	1	0	4
DFCH2705	Forensic Genetics	Elective	3	1	0	4
DFCH2706	Introduction to Lab Safety & Training	Elective	3	1	0	4
Research Courses						4
DFCH2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NFCH2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory/Elective	Lectures (L) Hours Per Week	Tutorials (T) Hours Per Week	Practical (P)/FW/Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8

DFCH2801	Wildlife Forensic and Entomology	Compulsory	3	1	0	4
Core Electives (Any ONE)						4
DFCH2802	Cyber Security	Elective	3	1	0	4
DFCH2803	Arson and Explosives	Elective	3	1	0	4
DFCH2804	Advanced Forensic Biology and Serology	Elective	3	1	0	4
DFCH2805	Advanced Questioned Documents and Fingerprints	Elective	3	1	0	4
Research Courses						4
DFCH2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NFCH2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

13509 Master of Science (Chemistry) (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
CHY4101	Physical Chemistry	3	1	-	4
CHY4102	Organic Chemistry	3	1	-	4
CHY4105	Physical Chemistry Lab	-	-	4	2
CHY4106	Organic Chemistry Lab	-	-	4	2
CHY4109	Inorganic Chemistry	3	1	-	4
CHY4110	Cheminformatics & Bioinformatics	1	1	-	2
CHY4111	Foundations of Biochemistry	1	1	-	2
CHY4112	Cheminformatics & Bioinformatics Lab	-	-	2	1
CHY4108	Research Seminar	-	-	-	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					27

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
CHY4201	Analytical Chemistry	2	1	-	3
CHY4202	Industrial Chemistry	2	1	-	3
CHY4211	Organometallic Chemistry	3	1	-	4
CHY4212	Introduction to Laboratory Safety	1	-	-	1

CHY4213	Spectroscopy	2	1	-	3
CHY4206	Analytical Chemistry Lab	-	-	4	2
CHY4207	Industrial Chemistry Lab	-	-	2	1
CHY4231	Term Paper	-	-	-	1
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication and Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					23

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 6 credit units, which would be included in the Third Semester marks.

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
CHY4301	Instrumental Methods of Analysis	3	1	-	4
CHY4318	Advanced Organic Chemistry	3	1	-	4
CHY4319	Advanced Physical Chemistry	3	1	-	4
CHY4323	Advanced Inorganic Chemistry	3	1	-	4
CHY4324	Inorganic Chemistry Lab	-	-	4	2
CHY4325	Natural Products & Heterocyclic Chemistry	2	1	-	3
CHY4335	Summer Internship Evaluation/ Study Abroad Programme	-	-	-	6
Electives (Any One)					3
CHY4304	Drugs and Dyes	2	1	-	3
CHY4305	Advanced Natural Products Chemistry	2	1	-	3

CHY4308	Advanced Nanochemistry	2	1	-	3
CHY4310	Medicinal Chemistry	2	1	-	3
CHY4311	Polymer Technology	2	1	-	3
CHY4312	Non-Conventional Energy Sources	2	1	-	3
CHY4313	Industrial Waste and Water Treatment	2	1	-	3
CHY4314	Nuclear Chemistry	2	1	-	3
CHY4315	Food Technology	2	1	-	3
CHY4321	Environmental Chemistry	2	1	-	3
CHY4322	Renewable Energy Conversion Systems	2	1	-	3
	Open Electives				4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading through Teams	1	-	-	1
LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				34

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
CHY4405	Introduction to Polymeric Materials	2	1	-	3
CHY4407	Chemistry of Nanomaterials	2	-	-	2
CHY4408	Good Laboratory Practices Seminar	-	-	-	1
CHY4437	Major Project*	-	-	-	10
	TOTAL				16

*Student will be sent to laboratories at universities, national institute and industries for their project based research work during 4th semester. At the end of 4th semester student will be evaluated on the basis of dissertation followed by presentation of their research work.

13510 Master of Science (Mathematics) (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH4101	Complex Analysis	3	1	-	4
MTH4102	Real Analysis	3	1	-	4
MTH4105	Computing and C Programming	3	-	-	3
MTH4106	C Programming Lab	-	-	2	1
MTH4109	Ordinary Differential Equations	3	1	-	4
MTH4110	Linear Algebra	3	1	-	4
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-1				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH4205	Topology	3	1	-	4
MTH4206	Statistics Based Lab-I	-	-	2	1
MTH4213	Partial Differential Equations	3	1	-	4
MTH4215	Introduction to MATLAB	3	-	-	3
MTH4216	MATLAB Programming Lab	-	-	2	1
MTH4217	Operations Research	3	1	-	4
MTH4219	Mathematical Statistics	3	-	-	3

		Open Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication and Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					25

SUMMER WORKSHOP/ SAP:

In summer break, a student can either opt for study abroad programme (SAP) or participate in one-week summer workshop which will be scheduled tentatively in the week following the last end-semester exam. The exact workshop dates will be notified before the commencement of end-semester examination. The students opting for SAP are requested to contact the office of International Affairs for further details. Evaluation scheme for SAP will be provided by office of International Affairs of the University.

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH4325	Numerical Analysis	3	-	-	3
MTH4326	Abstract Algebra	3	1	-	4
MTH4327	Numerical Analysis Lab	-	-	2	1
MTH4343	Probability and Sampling Methods	3	-	-	3
MTH4344	Statistics Based Lab-II	-	-	2	1
MTH4335	Summer Workshop/ Study Abroad Programme	-	-	-	3
Electives (Choose Any TWO)					4+4 (8)
MTH4303	Discrete Mathematical Structures	3	1	-	4
MTH4305	Fuzzy Sets and their Applications	3	1	-	4
MTH4329	Number Theory & Cryptography	3	1	-	4
MTH4340	Tensors and Differential Geometry	3	1	-	4
MTH4345	Fractional Calculus	3	1	-	4
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading through Teams	1	-	-	1

LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
	Hindi-III				
TOTAL					27

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH4409	Fluid Dynamics	3	1	-	4
MTH4417	Mathematical Methods	3	1	-	4
MTH4433	Workshop *	-	-	-	1
MTH4437	Project	-	-	-	6
Electives (Choose Any TWO)					4+4 (8)
MTH4402	Functional Analysis	3	1	-	4
MTH4410	Classical Mechanics	3	1	-	4
MTH4411	Mathematical Modeling	3	1	-	4
MTH4412	Biomechanics	3	1	-	4
MTH4413	Coding Theory	3	1	-	4
MTH4414	Stochastic Processes	3	1	-	4
MTH4415	Statistical Inference	3	1	-	4
MTH4416	Numerical Solutions to ODE and PDEs	3	1	-	4
TOTAL					23

* Workshop shall be conducted on one of the following topics related to:

- (1) Renewable Energy (2) Forensic Science (3) Nanotechnology (4) Cyber Security (5) Environmental Sciences (6) Computational Biology

13500 Master of Science (Physics) (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PHY4101	Mathematical Physics	3	1	-	4
PHY4102	Classical Mechanics	3	1	-	4
PHY4103	Electronics	3	1	-	4
PHY4109	Quantum Mechanics-I	3	1	-	4
PHY4110	Computational Physics	3	-	2	4
PHY4111	Integrated Physics Lab-I	-	-	6	3
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					28

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PHY4202	Statistical Mechanics	3	1	-	4
PHY4208	Quantum Mechanics-II	3	1	-	4
PHY4209	Condensed Matter Physics-I	3	1	-	4
PHY4215	Electrodynamics	3	1	-	4
PHY4216	Atomic and Molecular Physics	3	1	-	4
PHY4212	Integrated Physics Lab-II	-	-	6	3
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1

BEH4251	Behavioral Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
	Hindi-II				
	TOTAL				28

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PHY4307	Material Science	3	1	-	4
PHY4315	Condensed Matter Physics-II	3	1	-	4
PHY4321	Nuclear & Particle Physics	3	1	-	4
PHY4316	Integrated Physics Lab-III	-	-	6	3
PHY4335	Summer Internship Evaluation/ Study Abroad Programme	-	-	-	3
	Elective Paper (Select any one)				3
PHY4306	Digital Electronics & Microprocessors	3	-	-	3
PHY4317	Renewable Energy Resources	3	-	-	3
PHY4318	Introduction to Astrophysics	3	-	-	3
PHY4319	Non-linear Dynamics	3	-	-	3
PHY4322	Laser Physics	3	-	-	3
PHY4323	Plasma Physics-I	3	-	-	3
	Open Electives				4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading through Teams	1	-	-	1

LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
	Hindi-III				
	TOTAL				25

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PHY4410	Experimental Techniques	3	1	-	4
PHY4437	Major Project	-	-	-	9
	Elective Paper (Select any Two)				6
PHY4404	Nano-Science & Technology	3	-	-	3
PHY4405	Atmospheric Physics	3	-	-	3
PHY4406	General Relativity & Cosmology	3	-	-	3
PHY4407	Optical Fibers & Communications	3	-	-	3
PHY4408	Physics of Solar Photovoltaics	3	-	-	3
PHY4409	Biophysics	3	-	-	3
PHY4411	Radiation Physics	3	-	-	3
PHY4412	Plasma Physics-II	3	-	-	3
PHY4413	High Energy Physics	3	-	-	3
	TOTAL				19

13011 Master of Science (Forensic Science) (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
FCH4101	Criminology, Criminal Law, Police Administration	2	1	-	3
FCH4103	Forensic Physics	2	-	-	2
FCH4106	Forensic Ballistics	2	1	-	3
FCH4107	Forensic Physics Lab	-	-	4	2
FCH4108	Crime Scene Investigation (CSI) Lab	-	-	4	2
FCH4111	Forensic and Criminal Investigation	2	1	-	3
FCH4112	Instrumentation (Chemical)	2	1	-	3
FCH4110	Research Seminar	-	-	-	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					24

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
FCH4201	Forensic Photography	2	-	-	2
FCH4202	Elements of Forensic Medicine and Odontology	2	1	-	3
FCH4205	Questioned Documents	2	1	-	3

FCH4206	Forensic Medicine & Odontology Lab	-	-	4	2
FCH4208	Questioned Documents & Fingerprints Lab	-	-	4	2
FCH4209	Instrumentation (Biological)	2	1	-	3
FCH4210	Fingerprint Science	2	1	-	3
FCH4211	Arson & Explosives	2	1	-	3
FCH4231	Term Paper	-	-	-	1
Open Electives					5
BEH4251	Behavioral Communication and Relationship Management	1	-	-	1
CSS4251	Corporate Communication	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
	Hindi-II				
TOTAL					27

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer break in June/ July and the same would be evaluated for 6 credit units, which would be included in the Third Semester marks.

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
FCH4301	Forensic Chemistry, Toxicology & Pharmacology	2	1	-	3
FCH4302	Forensic Biology & Serology	2	1	-	3
FCH4304	Forensic Biology and Serology Lab	-	-	4	2
FCH4305	Forensic Chemistry & Toxicology Lab	-	-	4	2
FCH4315	Statistics & Research Methodology	2	1	-	3
FCH4316	Instrumentation (Physical)	2	1	-	3
FCH4318	Instrumentation Workshop	-	-	-	1

FCH4335	Summer Internship Evaluation/ Study Abroad Program	-	-	-	6
Electives (Any TWO)					3+3 = 6
FCH4306	Advanced Forensic Biology & Anthropology	2	1	-	3
FCH4317	Cyber Forensic & Computer Application	2	1	-	3
FCH4319	Forensic Genetics	2	1	-	3
FCH4310	Advanced Questioned Documents & Fingerprint Examination	2	1	-	3
FCH4320	Advanced Forensic Chemistry and Toxicology	2	1	-	3
FCH4321	Forensic Wildlife and Entomology	2	1	-	3
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
LAN4359	Hindi-III				
TOTAL					33

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
FCH4405	Quality Management & Accreditation in Forensic Science Laboratories	2	-	-	2
FCH4408	Forensic Psychology	2	1	-	3
FCH4409	Good Laboratory Practices Seminar	-	-	-	1
FCH4437	Major Project*	-	-	-	10
TOTAL					16

*Students are expected to carry out their project work in laboratories at universities, national institute and industry during 4th semester. At the end of 4th semester, every student will be evaluated on the basis of project work documented in the project report followed by presentation of their work.

AMITY SCHOOL OF EARTH & ENVIRONMENT SCIENCES

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

131790 Bachelor of Science (Honors/ Honors with Research) in Earth Sciences (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory/ Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DESC2151	Earth System Sciences	Compulsory	2	1	2	4
DESC2101	Earth Surface Features & Processes	Compulsory	2	0	0	2
Core Electives (Choose Any One)						2
DESC2102	Mathematics	Elective	2	0	0	2
DESC2103	Biology	Elective	2	0	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						

VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4
VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DESC2251	Petrology + Field	Compulsory	2	1	2	4
DESC2201	Geochemistry	Compulsory	2	0	0	2
DESC2202	Physics	Compulsory	2	0	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				

AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DESC2351	Structural Geology + Field	Compulsory	2	1	2	4
DESC2301	Geophysics & Engineering Geology + Lab	Compulsory	2	1	2	4
Choose any discipline out of the DSC-II and DSC-III						4

(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory	1	0	0	1
AECS2301	Workplace Communication	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SESC2301	Remote Sensing and GIS	Compulsory	2	0	2	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NESC2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DESC2451	Mineralogy + Lab	Compulsory	2	1	2	4
DESC2401	Exploration & Economic Geology + Field	Compulsory	2	1	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SESC2401	Surveying and Mapping	Compulsory	2	0	2	3
Value Added Courses (VAC)						

VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DESC2551	Stratigraphy & Paleontology + Field	Compulsory	2	1	2	4
DESC2501	Hydrology + Lab	Compulsory	2	1	2	4
DESC2502	Planetary Science + Lab	Compulsory	2	1	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				

AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NESC2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DESC2651	Geology and Society + Field	Compulsory	2	1	2	4
DESC2601	Oceanography & Atmospheric Science + Lab	Compulsory	2	1	2	4
DESC2602	Environmental Geology & Natural Hazards + Field	Compulsory	2	1	2	4
DESC2603	Coal & Petroleum Geology + Field	Compulsory	2	1	2	4
As per discipline opted in Sem III						

	DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses					4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DESC2551	Stratigraphy & Paleontology + Field	Compulsory	2	1	2	4
DESC2501	Hydrology + Lab	Compulsory	2	1	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				

AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NESC2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DESC2601	Oceanography & Atmospheric Science + Lab	Compulsory	2	1	2	4
DESC2602	Environmental Geology & Natural Hazards + Field	Compulsory	2	1	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						

VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DESC2701	Advance Petrology + Lab	Compulsory	2	1	2	4
DESC2702	Geoinformatics + Lab	Compulsory	2	1	2	4
DESC2703	Quaternary Geology and Paleoclimate + Field	Compulsory	2	1	2	4
DESC2704	Hydrogeology	Compulsory	2	1	2	4
Research Courses						4
DESC2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NESC2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DESC2801	Geomorphology + Field	Compulsory	2	1	2	4
DESC2802	Climate Science + Field	Compulsory	2	1	2	4
DESC2803	Co-evolution of Earth & Life + Field	Compulsory	2	1	2	4
DESC2804	Basics of Cryosphere	Compulsory	2	1	2	4
(B) Non Teaching Credit Courses (NTCC)						5
NESC2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DESC2701	Advance Petrology + Lab	Compulsory	2	1	2	4
DESC2702	Geoinformatics + Lab	Compulsory	2	1	2	4
DESC2703	Quaternary Geology and Paleoclimate + Field	Compulsory	2	1	2	4
Research Courses						4
DESC2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5

NESC2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DESC2802	Climate Science + Field	Compulsory	2	1	2	4
DESC2803	Co-evolution of Earth & Life + Field	Compulsory	2	1	2	4
Research Courses						4
DESC2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NESC2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

AMITY INSTITUTE OF BIOTECHNOLOGY

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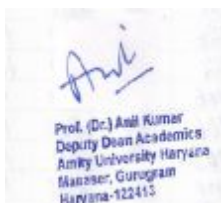


PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM



131551 Bachelor of Science (Honors/ Honors with Research) in Biotechnology (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DBTH2101	Plant and Animal Diversity	Compulsory	3	0	0	3
DBTH2102	Plant and Animal Diversity Lab	Compulsory	0	0	2	1
DBTH2103	Plant and Animal Physiology	Compulsory	3	0	0	3
DBTH2104	Plant and Animal Physiology Lab	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DBTH2201	Microbiology	Compulsory	3	0	0	3
DBTH2202	Microbiology Lab	Compulsory	0	0	2	1
DBTH2203	Cell Biology & Genetics	Compulsory	3	0	0	3
DBTH2204	Cell Biology & Genetics Lab	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				

AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DBTH2351	Biochemistry	Compulsory	3	0	0	3
DBTH2352	Biochemistry Lab	Compulsory	0	0	2	1
DBTH2301	Molecular Biology	Compulsory	3	0	0	3
DBTH2302	Molecular Biology Lab	Compulsory	0	0	2	1
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2

AEFL2351	Exchange (French)	Compulsory				
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory	2	0	0	2
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SBTH2301	Computer Applications for Biologists	Compulsory	2	0	2	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NBTH2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FORTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits

Discipline Specific Courses (A)						12
DSC - I (Core Courses)						8
DBTH2401	Recombinant DNA Technology	Compulsory	3	0	0	3
DBTH2402	Recombinant DNA Technology Lab	Compulsory	0	0	2	1
DBTH2403	Genomics and Proteomics	Compulsory	3	0	0	3
DBTH2404	Genomics and Proteomics Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
Foundation Courses (B)						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SBTH2401	Introduction to Bioinformatics	Compulsory	2	0	2	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2

VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B+C)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DBTH2501	Plant and Animal Biotechnology	Compulsory	3	0	0	3
DBTH2502	Plant and Animal Biotechnology Lab	Compulsory	0	0	2	1
DBTH2503	Introduction to Immunology	Compulsory	3	0	0	3
DBTH2504	Introduction to Immunology Lab	Compulsory	0	0	2	1
Core Electives (Choose Any One/ One Set)						4
DBTH2505	Computational Biology and Molecular Modelling	Elective	3	0	0	3
DBTH2506	Computational Biology and Molecular Modelling Lab	Elective	0	0	2	1
DBTH2507	Bioethics, Biosafety and IPR	Elective	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2

AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NBTH2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DBTH2601	Bioprocess, & Industrial Biotechnology	Compulsory	3	0	0	3

DBTH2602	Bioprocess, & Industrial Biotechnology Lab	Compulsory	0	0	2	1
DBTH2603	Enzymology	Compulsory	3	0	0	3
DBTH2604	Enzymology Lab	Compulsory	0	0	2	1
DBTH2605	Pharmaceutical Biotechnology and Drug Design	Compulsory	4	0	0	4
DBTH2606	Introduction to Neuroscience and Information Flow	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DBTH2501	Plant and Animal Biotechnology	Compulsory	3	0	0	3
DBTH2502	Plant and Animal Biotechnology Lab	Compulsory	0	0	2	1
DBTH2503	Introduction to Immunology	Compulsory	3	0	0	3
DBTH2504	Introduction to Immunology Lab	Compulsory	0	0	2	1

As per discipline opted in Sem III						
	DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses					8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NBTH2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DBTH2601	Bioprocess, & Industrial Biotechnology	Compulsory	3	0	0	3
DBTH2602	Bioprocess, & Industrial Biotechnology Lab	Compulsory	0	0	2	1
DBTH2603	Enzymology	Compulsory	3	0	0	3
DBTH2604	Enzymology Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20



DSC - I (Core Courses)						16
DBTH2701	Advanced Biochemistry	Compulsory	3	0	0	3
DBTH2702	Advanced Biochemistry and Analytical Techniques Lab	Compulsory	0	0	2	1
DBTH2703	Advanced Microbiology	Compulsory	2	0	0	2
DBTH2704	Advanced Microbiology Lab	Compulsory	0	0	2	1
DBTH2705	Advanced Cell Biology	Compulsory	2	0	0	2
DBTH2706	Ecology and Evolution	Compulsory	3	0	0	3
DBTH2707	Genetics	Compulsory	2	0	0	2
DBTH2708	Basics of Chemistry and Physics	Compulsory	2	0	0	2
Research Courses						4
DBTH2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NBTH2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DBTH2801	Down Stream Processing & Fermentation Technology	Compulsory	3	0	0	3
DBTH2802	Introduction to Developmental Biology	Compulsory	3	0	0	3
DBTH2803	Methods in Biology	Compulsory	2	0	0	2
DBTH2804	Genetic Engineering	Compulsory	3	0	0	3
DBTH2805	Genetics Engineering Lab	Compulsory	0	0	2	1

DBTH2806	Molecular Diagnostics	Compulsory	2	0	0	2
DBTH2807	Environmental Biotechnology	Compulsory	2	0	0	2
(B) Non Teaching Credit Courses (NTCC)						5
NBTH2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DBTH2701	Advanced Biochemistry	Compulsory	3	0	0	3
DBTH2702	Advanced Biochemistry and Analytical Techniques Lab	Compulsory	0	0	2	1
DBTH2703	Advanced Microbiology	Compulsory	2	0	0	2
DBTH2704	Advanced Microbiology Lab	Compulsory	0	0	2	1
DBTH2705	Advanced Cell Biology	Compulsory	2	0	0	2
DBTH2706	Ecology and Evolution	Compulsory	3	0	0	3
Research Courses						4
DBTH2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NBTH2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DBTH2801	Down Stream Processing & Fermentation Technology	Compulsory	3	0	0	3
DBTH2802	Introduction to Developmental Biology	Compulsory	3	0	0	3
DBTH2803	Methods in Biology	Compulsory	2	0	0	2
Research Courses						4
DBTH2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NBTH2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131791 Bachelor of Science (Honors/ Honors with Research) in Biological Science (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DBLS2101	Plant Diversity	Compulsory	3	0	0	3
DBLS2102	Plant Diversity Lab	Compulsory	0	0	2	1
DBLS2103	Animal Diversity	Compulsory	3	0	0	3
DBLS2104	Animal Diversity Lab	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
A ECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						

VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4
VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DBLS2201	Plant Anatomy & Physiology	Compulsory	3	0	0	3
DBLS2202	Plant Anatomy & Physiology Lab	Compulsory	0	0	2	1
DBLS2203	Animal Anatomy & Physiology	Compulsory	3	0	0	3
DBLS2204	Animal Anatomy & Physiology Lab	Compulsory	0	0	2	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				

AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DBLS2301	Biochemistry	Compulsory	3	0	0	3

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DBLS2302	Biochemistry Lab	Compulsory	0	0	2	1
DBLS2303	Molecular Biology	Compulsory	3	0	0	3
DBLS2304	Molecular Biology Lab	Compulsory	0	0	2	1
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SBLS2301	Computer Applications for Biologists	Compulsory	2	0	2	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NBLS2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3

	Total (A+B+C)	24
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FORTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
Discipline Specific Courses (A)						12
DSC - I (Core Courses)						
DBLS2401	Microbiology	Compulsory	3	0	0	3
DBLS2402	Microbiology Lab	Compulsory	0	0	2	1
DBLS2403	Cell Biology & Genetics	Compulsory	3	0	0	3
DBLS2404	Cell Biology & Genetics Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
Foundation Courses (B)						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				

AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SBLS2401	Introduction to Bioinformatics	Compulsory	2	0	2	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B+C)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DBLS2501	Bioanalytical & Biophysical Instrumentation	Compulsory	3	0	0	3
DBLS2502	Bioanalytical & Biophysical Instrumentation Lab	Compulsory	0	0	2	1
DBLS2503	Introduction to Immunology	Compulsory	3	0	0	3
DBLS2504	Introduction to Immunology Lab	Compulsory	0	0	2	1
Core Electives (Any One)						4
DBLS2505	Biostatistics and Bioinformatics	Elective	3	1	0	4
DBLS2506	Bioethics, Biosafety and IPR	Elective	4	0	0	4

As per discipline opted in Sem III						
	DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses					4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
	Foreign Language (Choose Any One, same as opted in Semester-2)					2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NBLS2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DBLS2601	Applied Biology	Compulsory	4	0	0	4
DBLS2602	Genomics & Proteomics	Compulsory	3	0	0	3
DBLS2603	Genomics & Proteomics Lab	Compulsory	0	0	2	1
DBLS2604	Emerging fields: Nanobiotechnology & Stem-cells Biology	Compulsory	3	1	0	4
DBLS2605	Introduction to Neuroscience and Information Flow	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8

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DBLS2501	Bioanalytical & Biophysical Instrumentation	Compulsory	3	0	0	3
DBLS2502	Bioanalytical & Biophysical Instrumentation Lab	Compulsory	0	0	2	1
DBLS2503	Introduction to Immunology	Compulsory	3	0	0	3
DBLS2504	Introduction to Immunology Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5

NBLS2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DBLS2601	Applied Biology	Compulsory	4	0	0	4
DBLS2602	Genomics & Proteomics	Compulsory	3	0	0	3
DBLS2603	Genomics & Proteomics Lab	Compulsory	0	0	2	1
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DBLS2701	Advanced Biochemistry	Compulsory	3	0	0	3
DBLS2702	Advanced Biochemistry and Analytical Techniques Lab	Compulsory	0	0	2	1
DBLS2703	Advanced Microbiology	Compulsory	2	0	0	2
DBLS2704	Advanced Microbiology Lab	Compulsory	0	0	2	1
DBLS2705	Advanced Cell Biology	Compulsory	2	0	0	2
DBLS2706	Ecology and Evolution	Compulsory	3	0	0	3
DBLS2707	Genetics	Compulsory	2	0	0	2
DBLS2708	Basics of Chemistry and Physics	Compulsory	2	0	0	2
Research Courses						4
DBLS2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NBLS2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DBLS2801	Down Stream Processing & Fermentation Technology	Compulsory	3	0	0	3

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DBLS2802	Introduction to Developmental Biology	Compulsory	3	0	0	3
DBLS2803	Methods in Biology	Compulsory	2	0	0	2
DBLS2804	Genetic Engineering	Compulsory	3	0	0	3
DBLS2805	Genetics Engineering Lab	Compulsory	0	0	2	1
DBLS2806	Molecular Diagnostics	Compulsory	2	0	0	2
DBLS2807	Environmental Biotechnology	Compulsory	2	0	0	2
(B) Non Teaching Credit Courses (NTCC)						5
NBLS2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DBLS2701	Advanced Biochemistry	Compulsory	3	0	0	3
DBLS2702	Advanced Biochemistry and Analytical Techniques Lab	Compulsory	0	0	2	1
DBLS2703	Advanced Microbiology	Compulsory	2	0	0	2
DBLS2704	Advanced Microbiology Lab	Compulsory	0	0	2	1
DBLS2705	Advanced Cell Biology	Compulsory	2	0	0	2
DBLS2706	Ecology and Evolution	Compulsory	3	0	0	3
Research Courses						4
DBLS2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NBLS2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5

	Total (A+B)	21
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PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
	DSC - I (Core Courses)					8
DBLS2801	Down Stream Processing & Fermentation Technology	Compulsory	3	0	0	3
DBLS2802	Introduction to Developmental Biology	Compulsory	3	0	0	3
DBLS2803	Methods in Biology	Compulsory	2	0	0	2
Research Courses						4
DBLS2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NBLS2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

13041 B.Tech. - Biotechnology (Total Credits-195)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2104	Introduction to Computers & Programming in 'C'	2	1	-	3
BTE2106	Electrical Science	2	1	-	3
BTE2108	Programming in C Lab	-	-	2	1
BTE2110	Electrical Science Lab	-	-	2	1
BTE2111	Engineering Mathematics-I	3	1	-	4
BTE2112	Engineering Chemistry	2	-	-	2
BTE2113	Engineering Chemistry Lab	-	-	2	1
Open Electives					5+3
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
	Foreign Language-I*	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					23

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2203	Object Oriented Programming in C++	2	1	-	3
BTE2205	Object Oriented Programming in C++ Lab	-	-	2	1
BTE2206	Engineering Graphics Lab	-	-	2	1
BTE2207	Engineering Mathematics-II	3	1	-	4

BTE2208	Engineering Physics	2	1	-	3
BTE2209	Engineering Physics Lab	-	-	2	1
BTE2210	Life Sciences	3	-	-	3
Open Electives					9+3
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2252	Environmental Studies*	4	-	-	4
	Foreign Language – II*	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					28

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2301	Cell Biology & Genetics	3	-	-	3
BTE2302	Biochemistry	3	-	-	3
BTE2303	Biostatistics	3	-	-	3
BTE2304	Database Management System	2	-	-	2
BTE2305	Chemical Biology	2	-	-	2
BTE2306	Biochemistry Lab	-	-	4	2
BTE2307	Cell Biology & Genetics Lab	-	1	2	2
BTE2308	Database Management System Lab	-	-	2	1
Concentration Electives					2
BTE2309	Industrial Biotechnology	2	-	-	2
BTE2310	Fermentation technology	2	-	-	2
BTE2311	Drug Design and Development	2	-	-	2
BTE2312	Recombinant DNA Technology	2	-	-	2
BTE2331	Term Paper	-	-	-	2
BTE2332	Project (with Presentation & Evaluation)	-	-	-	2
BTE2333	Workshop / Certification (Discipline Specific)	-	-	-	2

BTE2334	Study Abroad	-	-	-	2
Open Electives					4*+3
CSS2151	Effective Listening *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
LAN2370	Foreign Language-III *	2	-	-	2
LAN2352	French for Technology- III				
LAN2353	German-III				
LAN2354	Spanish-III				
LAN2355	Russian-III				
LAN2356	Chinese-III				
LAN2357	Portuguese-III				
LAN2358	Korean-III				
LAN2359	Japanese-III				
	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					27

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2401	Microbiology	3	-	-	3
BTE2402	Data Structure & Algorithms	2	-	-	2
BTE2403	Enzymology & Enzyme Technology	3	-	-	3
BTE2404	Chemical Engineering Principles	2	-	-	2
BTE2405	Methods and Instrumentation in Biotechnology	3	-	-	3
BTE2406	Microbiology Lab	-	-	4	2
BTE2407	Data Structure & Algorithms Lab	-	-	2	1
BTE2408	Enzymology & Enzyme Technology Lab	-	-	2	1
BTE2409	Methods and Instrumentation in Biotechnology Lab	-	-	2	1
Concentration Electives					2
BTE2410	Marine Biotechnology	2	-	-	2
BTE2411	Vaccine Development	2	-	-	2
BTE2412	Agricultural Biotechnology	2	-	-	2
BTE2413	Natural products and medicinal chemistry	2	-	-	2
BTE2414	Stem cell Technology	2	-	-	2
BTE2431	Term Paper	-	-	-	2

BTE2432	Project (with Presentation & Evaluation)	-	-	-	2
BTE2433	Workshop / Certification (Discipline Specific)	-	-	-	2
BTE2434	Study Abroad	-	-	-	2
Open Electives					4*+3
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
LAN2470	Foreign Language-IV*	2	-	-	2
LAN2452	French for Technology-IV				
LAN2453	German-IV				
LAN2454	Spanish-IV				
LAN2455	Russian-IV				
LAN2456	Chinese-IV				
LAN2457	Portuguese-IV				
LAN2458	Korean-IV				
LAN2459	Japanese-IV				
	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					27

SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2501	Molecular Biology	3	-	-	3
BTE2502	Animal Biotechnology	3	-	-	3
BTE2503	Plant Biotechnology	3	-	-	3
BTE2504	Bioinformatics	3	-	-	3
BTE2505	Molecular Biology Lab	-	-	2	1
BTE2506	Animal Biotechnology Lab	-	-	4	2
BTE2507	Plant Biotechnology Lab	-	-	4	2
BTE2508	Bioinformatics Lab	-	-	2	1
BTE2535	Summer Internship Evaluation-I	-	-	-	3
Concentration Electives					2
BTE2509	Biofuels & Green Technology	2	-	-	2
BTE2510	Stem Cells and Tissue Engineering	2	-	-	2
BTE2511	Java-I	1	-	2	2
BTE2531	Term Paper	-	-	-	2
BTE2532	Project (with Presentation & Evaluation)	-	-	-	2

BTE2533	Workshop / Certification (Discipline Specific)	-	-	-	2
BTE2534	Study Abroad	-	-	-	2
Open Electives					4*+3
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
LAN2570	Foreign Language – V*	2	-	-	2
LAN2552	French for Technology-V				
LAN2553	German-V				
LAN2554	Spanish-V				
LAN2555	Russian-V				
LAN2556	Chinese-V				
LAN2557	Portuguese-V				
LAN2558	Korean-V				
LAN2559	Japanese-V				
	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					30

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2601	Recombinant DNA Technology	3	-	-	3
BTE2602	Bioprocess Technology	3	-	-	3
BTE2603	Immunology & Immunotechnology	3	-	-	3
BTE2604	Fundamentals of Biochemical Engineering	2	-	-	2
BTE2605	Recombinant DNA Technology Lab	-	-	4	2
BTE2606	Bioprocess Technology Lab	-	-	4	2
BTE2607	Immunology & Immunotechnology Lab	-	-	2	1
Concentration Electives					2
BTE2608	Pharmaceutical Biotechnology	2	-	-	2
BTE2609	Molecular modeling	2	-	-	2
BTE2611	JAVA –II	1	-	2	2
BTE2612	RNA Biology	2	-	-	2
BTE2613	Introduction to Neuroscience and Information Processing	2	-	-	2
BTE2631	Term Paper	-	-	-	2
BTE2632	Project (with Presentation & Evaluation)	-	-	-	2

BTE2633	Workshop / Certification (Discipline Specific)	-	-	-	2
BTE2634	Study Abroad	-	-	-	2
Open Electives					4*+3
CSS2451	Corporate Communication *	1	-	-	1
BEH2652	Interpersonal Communication	1	-	-	1
LAN2670	Foreign Language – VI*	2	-	-	2
LAN2652	French for Technology-VI				
LAN2653	German-VI				
LAN2654	Spanish-VI				
LAN2655	Russian-VI				
LAN2656	Chinese-VI				
LAN2657	Portuguese-VI				
LAN2658	Korean-VI				
LAN2659	Japanese-VI				
	Hindi-VI				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					25

SUMMER INTERNSHIP SEVENTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2701	Genomics & Proteomics	3	-	-	3
BTE2702	IPR, Biosafety & Bioethics	2	-	-	2
BTE2703	Research Methodology & Report Writing	2	-	-	2
BTE2704	Genomics & Proteomics Lab	-	-	4	2
BTE2735	Summer Internship Evaluation-II	-	-	-	3
Concentration Electives					2
BTE2705	Bioprocess Plant Designing	2	-	-	2
BTE2706	Molecular Medicine & Diagnosis	2	-	-	2
BTE2707	Applications of Plant Biotechnology	2	-	-	2
BTE2708	Bioenergy Engineering	2	-	-	2
BTE2709	Advanced Nanobiotechnology	2	-	-	2
BTE2731	Term Paper	-	-	-	2
BTE2732	Project (with Presentation & Evaluation)	-	-	-	2
BTE2733	Workshop/ Certification (Discipline Specific)	-	-	-	2
BTE2734	Study Abroad	-	-	-	2
Open Electives					4

CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
LAN2770	Foreign Language-VII*	2	-	-	2
LAN2752	French for Technology-VII				
LAN2753	German-VII				
LAN2754	Spanish-VII				
LAN2755	Russian-VII				
LAN2756	Chinese-VII				
LAN2757	Portuguese-VII				
LAN2758	Korean-VII				
LAN2759	Japanese-VII				
	Hindi-VII				
TOTAL					18

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2837	Dissertation / Project Report Presentation / Viva Voce	-	-	-	17
TOTAL		-	-	-	17



13002 M.Sc.- Biotechnology (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTH4101	Biochemistry	3	-	-	3
BTH4103	Microbiology	2	-	-	2
BTH4104	Genetics	2	-	-	2
BTH4111	Cell and Molecular Biology	3	-	-	3
BTH4112	Plant and Animal Biotechnology	3	-	-	3
BTH4113	Basics of Mathematics & Statistics	2	-	-	2
BTH4114	Basics of Chemistry & Physics	2	-	-	2
BTH4109	Microbiology Lab	-	-	2	1
BTH4115	Biochemistry and Analytical Techniques Lab	-	-	4	2
BTH4116	Plant & Animal Biotechnology Lab	-	-	4	2
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					27

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTH4203	Immunology	3	-	-	3


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BTH4210	Genetic Engineering	3	-	-	3
BTH4211	Bioinformatics	3	-	-	3
BTH4212	Genomics and Proteomics	2	-	-	2
BTH4213	Molecular Diagnostics	2	-	-	2
BTH4214	Research Methodology & Scientific Communication Skills	2	-	-	2
BTH4209	Immunology Lab	-	-	4	2
BTH4215	Molecular Biology and Genetic Engineering Lab	-	-	8	4
BTH4238	Seminar	-	-	-	1
Electives (Select any One)					2
BTH4204	Environmental Biotechnology	2	-	-	2
BTH4216	Biological Imaging	2	-	-	2
BTH4217	Computational Biology	2	-	-	2
BTH4218	Drug Discovery & Development	2	-	-	2
BTH4219	RNA Biology	2	-	-	2
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
LAN4259	Hindi-II				
TOTAL					29

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTH4320	Bioprocess Engineering & Technology	3	-	-	3
BTH4321	Emerging Technologies	2	-	-	2
BTH4322	Critical Analysis of Classical Papers	2	-	-	2
BTH4306	Bioentrepreneurship, IPR, Biosafety & Bioethics	3	-	-	3


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BTH4323	Bioprocess Engineering & Technology Lab	-	-	4	2
BTH4324	Bioinformatics Lab	-	-	4	2
BTH4332	Project Proposal Preparation & Presentation	-	-	-	1
BTH4338	Seminar	-	-	-	1
BTH4335	Summer Internship Evaluation	-	-	-	4
Electives (Select any One)					2
BTH4314	Nanobiotechnology	2	-	-	2
BTH4319	Advances in Plant Genomics	2	-	-	2
BTH4325	Microbial Technology	2	-	-	2
BTH4326	Protein Engineering	2	-	-	2
BTH4327	Vaccines	2	-	-	2
BTH4328	Cancer Biology	2	-	-	2
Open Electives					4
LAN4351	Foreign Business Language-III French-III	2	-	-	2
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
TOTAL					26

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTH4437	Dissertation	-	-	-	18
TOTAL					18



13107 M.Tech.- Biotechnology (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE4101	Biochemistry & Metabolic Regulation	2	-	-	2
BTE4102	Genetics & Molecular Biology	3	-	-	3
BTE4103	Instrumentation & Research Methodology	2	-	-	2
BTE4104	Microbial Technology	2	-	-	2
BTE4105	Biostatistics	2	-	-	2
BTE4106	Biochemistry & Metabolic Regulation Lab	-	-	2	1
BTE4107	Genetics & Molecular Biology Lab	-	-	4	2
BTE4108	Microbial Technology Lab	-	-	2	1
Select any one paper of the following Electives with their lab					3
BTE4111 BTE4112	Elective-I (Choose any one) Animal Biotechnology Plant Cell, Tissue & Organ Culture	2	-	-	2
BTE4113 BTE4114	Elective-II (Choose any one) Animal Biotechnology Lab Plant Cell, Tissue & Organ Culture Lab	-	-	2	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language – I French-I German-I Spanish-I Russian -I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
TOTAL					23

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE4201	Recombinant DNA Technology	2	-	-	2
BTE4202	Bioinformatics & Computational Biology	2	-	-	2
BTE4203	Biochemical Engineering	2	-	-	2
BTE4204	Environmental Biotechnology	2	-	-	2
BTE4205	IPR & Bioethics	2	-	-	2
BTE4206	Molecular Cell Biology	3	-	-	3
BTE4207	Recombinant DNA Technology Lab	-	-	4	2
BTE4208	Bioinformatics & Computational Biology Lab	-	-	4	2
BTE4209	Environmental Biotechnology Lab	-	-	2	1
BTE4210	Molecular Cell Biology Lab	-	-	2	1
BTE4211	Immunology	2	-	-	2
BTE4212	Immunology Lab	-	-	4	2
BTE4231	Term Paper	-	-	-	1
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian -II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
LAN4259	Hindi-II				
TOTAL					29

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE4301	Enzyme technology	2	-	-	2
BTE4302	Genomics & Proteomics	2	-	-	2
BTE4303	Structural Biology	2	-	-	2

BTE4304	Downstream Processing & Fermentation Biotechnology	2	-	-	2
BTE4305	Enzyme Technology Lab	-	-	4	2
BTE4306	Genomics & Proteomics Lab	-	-	4	2
BTE4307	Structural Biology Lab	-	-	2	1
BTE4308	Fermentation Biotechnology & Downstream Processing Lab	-	-	4	2
BTE4335	Summer Internship Evaluation	-	-	-	6
Electives (Select any One)					3
BTE4309	Industrial Management	3	-	-	3
BTE4310	Immunotechnology	3	-	-	3
BTE4311	Agri-Food Biotechnology	3	-	-	3
BTE4312	Biofuels & green technology	3	-	-	3
BTE4313	Stem Cells and Gene Therapy	3	-	-	3
BTE4314	Drug design & Pharmaceutical Biotechnology	3	-	-	3
BTE4315	Nanobiotechnology	3	-	-	3
BTE4316	New Generation Sequencing Analysis	3	-	-	3
BTE4317	Advanced Nanobiotechnology	3	-	-	3
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian -III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
	Hindi-III				
	TOTAL				28

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE4437	Dissertation / Project Report Presentation / Viva Voce	-	-	-	20
	TOTAL	-	-	-	20

131177 M.Sc. Data Science (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSC4101	Introduction to Data Science	4	-	-	4
DSC4102	Machine Learning-I	3	-	-	3
DSC4103	Statistics & Exploratory Data Analysis	3	-	-	3
DSC4104	Database Management System-I	-	-	4	2
DSC4105	Programming Toolbox I-R	-	-	2	1
DSC4106	Programming ToolBox II- Python	-	-	2	1
DSC4107	Big Data Tools & Technologies-I	-	-	2	1
DSC4108	Introduction to Linux	-	-	2	1
DSC4109	Machine Learning-I Lab	-	-	2	1
DSC4110	Statistics & Exploratory Data Analysis Lab	-	-	2	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language – I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian -I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					23

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSC4201	Machine Learning-II	3	-	-	3

DSC4202	Regression Theory & Analysis	3	-	-	3
DSC4203	Data Structure & Algorithm Design	3	-	-	3
DSC4204	Database Management System-II	-	-	4	2
DSC4205	Spark	-	-	2	1
DSC4206	Data Visualization	-	-	2	1
DSC4207	Big Data Tools & Technologies-II	-	-	2	1
DSC4208	Machine Learning-II Lab	-	-	2	1
DSC4209	Regression Theory & Analysis Lab	-	-	2	1
DSC4210	Data Structure & Algorithm Design Lab	-	-	2	1
Electives (Choose any Two)					2
DSC4211	Pattern Recognition	-	-	2	1
DSC4212	Next Generation Sequencing Analysis	-	-	2	1
DSC4213	Association Rule Mining	-	-	2	1
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian -II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
LAN4259	Hindi-II				
TOTAL					24

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSC4301	Generalized & Linear Modeling	3	-	-	3
DSC4302	Deep Learning & Neural Networks	3	-	-	3
DSC4303	Time Series	3	-	-	3
DSC4304	Graph & Social Network Analysis	3	-	-	3
DSC4305	Natural Language Processing	-	-	4	2
DSC4306	Graph & Social Network Analysis Lab	-	-	2	1
DSC4307	Big Data Tools & Technologies-III	-	-	2	1
DSC4308	Generalized & Linear Modeling Lab	-	-	2	1
DSC4309	Time Series Lab	-	-	2	1

DSC4310	Deep Learning & Neural Networks Lab	-	-	2	1
DSC4335	Summer Internship Evaluation	-	-	-	8
Electives (Choose any Two)					2
DSC4311	Weather Prediction	-	-	2	1
DSC4312	Disease Classification	-	-	2	1
DSC4313	Customer Behaviour Analysis	-	-	2	1
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian -III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					33

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSC4437	Dissertation / Project Report Presentation / Viva Voce	-	-	-	20
TOTAL					20


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AMITY SCHOOL OF COMMUNICATION

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

131601 Bachelor of Arts (Honors/ Honors with Research) in Journalism & Mass Communication (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory/ Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DJRN2151	Understanding Mass Communication	Compulsory	2	1	2	4
DJRN2101	Still Photography and Image Editing	Compulsory	2	1	2	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DJRN2251	Print Media Reporting and Editing	Compulsory	2	1	2	4
DJRN2201	Critical Thinking: Unravelling Media	Compulsory	2	1	2	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				

AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						
DJRN2351	Electronic Communication: Radio & TV	Compulsory	2	1	2	4
DJRN2301	News and Contemporary Issues	Compulsory	2	1	2	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory				
AEFL2352	My City, My Home (German)	Compulsory	2	0	0	2
AEFL2353	My World and I (Spanish)	Compulsory				

AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SJRN2301	Graphics & Basic Animation	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NJRN2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

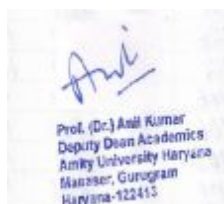
FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DJRN2451	Digital Media	Compulsory	2	1	2	4

DJRN2401	Advertising Principles & Practice	Compulsory	2	1	2	4
As per discipline opted in Semester-III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SJRN2401	Media Entrepreneurship	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER



Single Major With Minor						
Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DJRN2551	Media Literacy & Fact Checking	Compulsory	2	2	0	4
DJRN2501	Media Planning & Buying	Compulsory	2	2	0	4
DJRN2502	Corporate Communication	Compulsory	1	1	4	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						

VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NJRN2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DJRN2651	Communication for Social Change	Compulsory	2	2	0	4
DJRN2601	Fiction and Non Fiction Film-making	Compulsory	2	0	4	4
DJRN2602	Introduction to Communication Research	Compulsory	3	1	0	4
DJRN2603	Film Theory & Appreciation	Compulsory	1	1	0	2
DJRN2604	Media Laws & Ethics	Compulsory	2	0	0	2
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0

	Total (A+B)	20
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PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DJRN2551	Media Literacy & Fact Checking	Compulsory	2	2	0	4
DJRN2502	Corporate Communication	Compulsory	1	1	4	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NJRN2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DJRN2601	Fiction and Non Fiction Film-making	Compulsory	2	0	4	4
DJRN2602	Introduction to Communication Research	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC-II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DJRN2701	Event Management: Concepts and Practice	Compulsory	2	1	2	4
DJRN2702	Content Analysis in Media	Compulsory	2	2	0	4
Specialization-I (Any One)						8
DJRN2704	Print Media	Elective	0	4	8	8
DJRN2705	Advertising	Elective	0	4	8	8
DJRN2706	Still Photography	Elective	0	4	8	8
DJRN2707	Electronic Media (TV/ Radio)	Elective	0	4	8	8
DJRN2708	Digital Media	Elective	0	4	8	8
DJRN2709	Media Literacy & Fact Checking	Elective	0	4	8	8
Research Courses						4
DJRN2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NJRN2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DJRN2801	Public Relations: Concepts and Practice	Compulsory	2	1	2	4
DJRN2802	New Journalism: Concepts and Practice	Compulsory	2	1	2	4
Specialization-II (Any One)						8
DJRN2804	Print Media	Elective	0	4	8	8
DJRN2805	Advertising	Elective	0	4	8	8
DJRN2806	Still Photography	Elective	0	4	8	8
DJRN2807	Electronic Media (TV/ Radio)	Elective	0	4	8	8
DJRN2808	Digital Media	Elective	0	4	8	8
DJRN2809	Media Literacy & Fact Checking	Elective	0	4	8	8
DJRN2810	Event Management	Elective	0	4	8	8
(B) Non Teaching Credit Courses (NTCC)						5
NJRN2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12

DJRN2703	Advance Communication Theories and Models	Compulsory	2	2	0	4
Specialization-I (Any One)						8
DJRN2704	Print Media	Elective	0	4	8	8
DJRN2705	Advertising	Elective	0	4	8	8
DJRN2706	Still Photography	Elective	0	4	8	8
DJRN2707	Electronic Media (TV/ Radio)	Elective	0	4	8	8
DJRN2708	Digital Media	Elective	0	4	8	8
DJRN2709	Media Literacy & Fact Checking	Elective	0	4	8	8
Research Courses						4
DJRN2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NJRN2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DJRN2801	Public Relations: Concepts and Practice	Compulsory	2	1	2	4
DJRN2802	New Journalism: Concepts and Practice	Compulsory	2	1	2	4
Research Courses						4
DJRN2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4

(B) Non Teaching Credit Courses (NTCC)						12
NJRN2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131795 Bachelor of Science (Honors/ Honors with Research) in Animation & Visual Graphics (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory/ Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DANI2151	Introduction to Design and Graphics	Compulsory	2	1	2	4
DANI2101	Fundamentals of Classical Animation	Compulsory	1	0	2	2
DANI2102	Basics of Art History and Sketching and Drawing	Compulsory	1	0	2	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DANI2251	Post-Production	Compulsory	2	1	2	4
DANI2201	2D Animation	Compulsory	1	0	2	2
DANI2202	Scripting and Storyboarding	Compulsory	1	0	2	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				

AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						
DANI2351	3D Fundamentals	Compulsory	2	1	2	4
DANI2301	UI and UX Design	Compulsory	2	0	2	3
DANI2302	Sound Design	Compulsory	0	0	2	1
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2

AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SANI2301	Media Entrepreneurship	Compulsory	1	1	2	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NANI2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12

	DSC - I (Core Courses)					8
DANI2451	Basics of Digital Compositing & VFX	Compulsory	2	1	2	4
DANI2401	Rigging and Animation	Compulsory	1	0	2	2
DANI2402	Design Thinking	Compulsory	1	0	2	2
	As per discipline opted in Semester-III					
	DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses					4
	(B) Foundation Courses					9
	Ability Enhancement Courses (AEC)					
	Foreign Language (Choose Any One, same as opted in Semester-2)					2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
	Skill Enhancement Courses (SEC)					
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SANI2401	Portfolio Via Web Design	Compulsory	2	1	0	3
	Value Added Courses (VAC)					
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
	Total (A+B)					21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor						
Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DANI2551	Maya Fundamentals	Compulsory	2	1	2	4
DANI2501	Introduction to Game Design & Development	Compulsory	2	1	2	4
DANI2502	Animation Production	Compulsory	2	1	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1

Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NANI2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DANI2651	Basics of AR/VR	Compulsory	2	1	2	4
DANI2601	Advanced Compositing & VFX	Compulsory	2	1	2	4
DANI2602	Maya Rigging and Animation	Compulsory	2	1	2	4
DANI2603	Web Design & Development	Compulsory	2	1	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						

VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DANI2551	Maya Fundamentals	Compulsory	2	1	2	4
DANI2501	Introduction to Game Design & Development	Compulsory	2	1	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				

AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NANI2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DANI2651	Basics of AR/VR	Compulsory	2	1	2	4
DANI2602	Maya Rigging and Animation	Compulsory	2	1	2	4
As per discipline opted in Sem III						
DSC-II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0

	Total (A+B)	20
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PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DANI2701	Film Making Process	Compulsory	2	1	2	4
DANI2702	Maya Particles and Dynamics	Compulsory	2	2	0	4
Specialization-I (Any One)						8
DANI2703	2D Animation	Elective	0	0	8	8
DANI2704	3D Animation	Elective	0	0	8	8
DANI2705	Digital Compositing & VFX	Elective	0	0	8	8
DANI2706	Game Design & Development	Elective	0	0	8	8
DANI2707	UI & UX Design	Elective	0	0	8	8
Research Courses						4
DANI2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NANI2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DANI2801	Motion Graphics	Compulsory	2	1	2	4
DANI2802	FX & Simulations	Compulsory	2	1	2	4
Specialization-II (Any One)						8
DANI2803	2D Animation	Elective	0	0	8	8
DANI2804	3D Animation	Elective	0	0	8	8
DANI2805	Digital Compositing & VFX	Elective	0	0	8	8
DANI2806	Game Design & Development	Elective	0	0	8	8
DANI2807	UI & UX Design	Elective	0	0	8	8
(B) Non Teaching Credit Courses (NTCC)						5
NANI2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DANI2701	Film Making Process	Compulsory	2	1	2	4
Specialization-I (Any One)						8
DANI2703	2D Animation	Elective	0	0	8	8

DANI2704	3D Animation	Elective	0	0	8	8
DANI2705	Digital Compositing & VFX	Elective	0	0	8	8
DANI2706	Game Design & Development	Elective	0	0	8	8
DANI2707	UI & UX Design	Elective	0	0	8	8
Research Courses						4
DANI2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NANI2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DANI2801	Motion Graphics	Compulsory	2	1	2	4
DANI2802	FX & Simulations	Compulsory	2	1	2	4
Research Courses						4
DANI2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NANI2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

13800 M.A.-JMC (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN4101	Introduction to Mass Communication	2	1	-	3
JRN4102	Print Journalism - Reporting & Editing	1	1	2	3
JRN4103	Media Arts - I: Radio & TV	2	-	2	3
JRN4104	Advertising : Concepts & Principles	2	1	-	3
JRN4105	Introduction to Photography	2	-	2	3
JRN4106	Design Software	2	-	2	3
JRN4107	History, Culture & Society	2	-	-	2
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN4201	Advertising Planning & Strategy	2	1	-	3
JRN4202	Print Design & Visualization	2	-	2	3

JRN4203	Specialized Reporting & Feature Writing	2	-	2	3
JRN4204	Media Arts - II: Radio & TV	2	-	2	3
JRN4206	Public Relations & Corporate Communication	2	1	-	3
JRN4207	Advanced Photography	2	-	2	3
JRN4209	Media Planning & Brand Management	2	1	-	3
JRN4210	Media Trends & Technology	1	1	-	2
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
LAN4259	Hindi-II				
TOTAL					28

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN4301	Media Arts-III: Film	2	-	2	3
JRN4304	Media Laws & Ethics	2	-	-	2
JRN4305	Development Communication	2	-	2	3
JRN4306	Digital Media Production	1	-	4	3
JRN4307	Mass Media & Industry	2	-	-	2
JRN4308	Communication Research	2	-	2	3
JRN4335	Summer Internship Evaluation	-	-	-	6
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1

LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					26

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P)/ Self Study Hours per week	Total Credits
JRN4402	Media Arts - IV: Cyber Media	2	-	2	3
JRN4403	Media Analysis	2	1	-	3
JRN4435	Internship	-	-	-	6
JRN4437	Dissertation/ Professional Project Specialization (Any one) <ul style="list-style-type: none"> • Radio • Television • Print • Advertising • Public Relations • Photography • Digital Media • Development Communication 	-	-	-	7
Open Electives					2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
TOTAL					21

AMITY SCHOOL OF LIBERAL ARTS & FOREIGN LANGUAGES

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

**131600 Bachelor of Arts (Honors/ Honors with Research) in History
(Total Credits-180)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DHIS2151	History of Early India-I	Compulsory	4	0	0	4
DHIS2101	Social Formations & Cultural Patterns of the Ancient World	Compulsory	4	0	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DHIS2251	History of Early India-II	Compulsory	4	0	0	4
DHIS2201	Social Formations & Cultural Patterns of the Medieval World	Compulsory	4	0	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				

AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DHIS2351	Rise of Modern West-I	Compulsory	4	0	0	4
DHIS2301	Indo-Islamic Polity and Culture in Medieval India-I	Compulsory	4	0	0	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2

AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SHIS2301	An Introduction to Archaeology	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NHIS2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12

	DSC - I (Core Courses)					8
DHIS2451	Rise of Modern West-II	Compulsory	4	0	0	4
DHIS2401	Indo-Islamic Polity and Culture in Medieval India-II	Compulsory	4	0	0	4
As per discipline opted in Semester-III						
	DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses					4
(B) Foundation Courses						
Ability Enhancement Courses (AEC)						
	Foreign Language (Choose Any One, same as opted in Semester-2)					2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SHIS2401	Understanding Culture, Heritage and Tourism	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor						
Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DHIS2551	History of USA	Compulsory	4	0	0	4
DHIS2501	History of USSR	Compulsory	4	0	0	4
DHIS2502	History of China and Japan	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NHIS2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DHIS2651	History of Ancient India	Compulsory	4	0	0	4
DHIS2601	History of Modern India	Compulsory	4	0	0	4
DHIS2602	History of West Asia	Compulsory	4	0	0	4
DHIS2603	History of Medieval India	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DHIS2503	Environmental History	Compulsory	4	0	0	4
DHIS2504	Delhi Through the Ages	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						

VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NHIS2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DHIS2604	Exploring Realms: Narratives of Urban and Rural India through Fiction, Fieldwork, Film & History	Compulsory	4	0	0	4
DHIS2605	Perspectives on Global History	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC-II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC-I (Core Courses)						16
DHIS2701	History of Contemporary India	Compulsory	4	0	0	4
DHIS2702	History of Borderlands	Compulsory	4	0	0	4
DHIS2703	History of British Rule in India-I	Compulsory	4	0	0	4
DHIS2704	History of British Rule in India-II	Compulsory	4	0	0	4
Research Courses						4
DHIS2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NHIS2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DHIS2801	The Popular Culture	Compulsory	4	0	0	4
DHIS2802	Gender and History	Compulsory	4	0	0	4
DHIS2803	History of the World from Mid 20th Century to the 21 st Century	Compulsory	4	0	0	4

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DHIS2804	History of Contemporary World	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NHIS2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DHIS2701	History of Contemporary India	Compulsory	4	0	0	4
DHIS2705	Migration and History	Compulsory	4	0	0	4
DHIS2706	Reading Ambedkar, Gandhi & Savarkar	Compulsory	4	0	0	4
Research Courses						4
DHIS2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NHIS2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
	DSC - I (Core Courses)					8
DHIS2805	Gender in Indian History	Compulsory	4	0	0	4
DHIS2806	Global Ecological Histories	Compulsory	4	0	0	4
Research Courses						4
DHIS2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NHIS2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131598 Bachelor of Arts (Honors/ Honors with Research) in Political Science (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DPOL2151	Indian Nationalism	Compulsory	4	0	0	4
DPOL2101	British Colonialism	Compulsory	4	0	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4
VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0

	Total (A+B)	23
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SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DPOL2251	Political Theory	Compulsory	4	0	0	4
DPOL2201	Global Themes in Development	Compulsory	4	0	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1

AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DPOL2351	Indian Political Thought	Compulsory	4	0	0	4
DPOL2301	State Politics in India	Compulsory	4	0	0	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				

AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
A ECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SPOL2301	Political Leadership & Communication	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NPOL2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DPOL2451	Public Administration	Compulsory	4	0	0	4
DPOL2401	Social Movements in India	Compulsory	4	0	0	4
As per discipline opted in Semester-III						

	DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses					4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SPOL2401	Basics of Debunking Fake News and Dis-information	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DPOL2551	Public Administration in India	Compulsory	4	0	0	4
DPOL2501	International Relations	Compulsory	4	0	0	4
DPOL2502	India's Foreign Policy	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						

VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NPOL2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DPOL2651	Comparative Government and Politics	Compulsory	4	0	0	4
DPOL2601	Reading Gandhi	Compulsory	4	0	0	4
DPOL2602	Reading Ambedkar	Compulsory	4	0	0	4
DPOL2603	Reading Vivekananda	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DPOL2503	Review of Contemporary Literature-I	Compulsory	4	0	0	4
DPOL2504	Current Themes in Indian Politics	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						

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VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NPOL2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DPOL2604	Review of Contemporary Literature-II	Compulsory	4	0	0	4
DPOL2605	Religion and Politics in India	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC-II (Within Faculty)/ DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DPOL2701	Debates in Political Theory	Compulsory	3	1	0	4
DPOL2702	Comparative Political Analysis	Compulsory	3	1	0	4
DPOL2703	Theories of International Relations	Compulsory	3	1	0	4
DPOL2704	Politics in India	Compulsory	3	1	0	4
Research Courses						4
DPOL2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NPOL2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DPOL2801	Administrative Theory	Compulsory	3	1	0	4
DPOL2802	Themes in Indian Political Thought	Compulsory	3	1	0	4
DPOL2803	Themes in World Politics and International Political Economy	Compulsory	3	1	0	4

DPOL2804	Key Texts in Political Philosophy	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NPOL2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

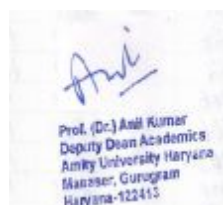
PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DPOL2701	Debates in Political theory	Compulsory	3	1	0	4
DPOL2702	Comparative Political Analysis	Compulsory	3	1	0	4
DPOL2703	Theories of International Relations	Compulsory	3	1	0	4
Research Courses						4
DPOL2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NPOL2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
	DSC - I (Core Courses)					8
DPOL2801	Administrative Theory	Compulsory	3	1	0	4
DPOL2802	Themes in Indian Political Thought	Compulsory	3	1	0	4
Research Courses						4
DPOL2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NPOL2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
	Total (A+B)					24

131510 Bachelor of Arts (Honors/ Honors with Research) in English (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DENG2151	History of English Literature	Compulsory	4	0	0	4
DENG2101	English Poetry from Chaucer to Blake	Compulsory	4	0	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DENG2251	English Poetry from Wordsworth to Tennyson	Compulsory	4	0	0	4
DENG2201	Introduction to Linguistics	Compulsory	4	0	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				

AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DENG2351	English Novel	Compulsory	4	0	0	4
DENG2301	20 th Century Indian English Poetry	Compulsory	4	0	0	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				

AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SENG2301	Academic Writing and Composition	Compulsory	2	0	1	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NENG2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DENG2451	Literary Criticism	Compulsory	4	0	0	4

DENG2401	Drama from Elizabethan to Restoration Age	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SENG2401	Media and Communication	Compulsory	2	0	1	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor



FIFTH SEMESTER

Single Major With Minor						
Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DENG2501	Drama from Shakespeare to Ben Jonson	Compulsory	4	0	0	4
DENG2502	Literary Theory	Compulsory	4	0	0	4
Core Electives (Any One)						4
DENG2503	Indian Women Writing	Elective	4	0	0	4
DENG2504	Modern Drama	Elective	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NENG2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

**PATHWAY : UG-3 Programme with Major in Core and Minor
SIXTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DENG2651	Modern English Poetry	Compulsory	3	1	0	4
DENG2601	Literature and Society	Compulsory	3	1	0	4
DENG2602	20 th Century Indian English Novel	Compulsory	3	1	0	4
DENG2603	New Literature in English	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DENG2504	Modern Drama	Compulsory	4	0	0	4
DENG2505	Post Colonial Literature	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0

(C) Non Teaching Credit Courses (NTCC)						5
NENG2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DENG2651	Modern English Poetry	Compulsory	4	0	0	4
DENG2602	20th Century Indian English Novel	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20

	DSC - I (Core Courses)					16
DENG2701	Contemporary Literature	Compulsory	3	1	0	4
DENG2702	Modern European Drama	Compulsory	3	1	0	4
DENG2703	Literary Forms and Practical Criticism	Compulsory	3	1	0	4
DENG2704	Popular Fiction	Compulsory	3	1	0	4
Research Courses						4
DENG2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NENG2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DENG2801	Literature & Gender	Compulsory	3	1	0	4
DENG2802	American Literature	Compulsory	3	1	0	4
DENG2803	Theoretical Linguistics	Compulsory	3	1	0	4
DENG2804	Modern English Novel	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NENG2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH



SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DENG2702	Modern European Drama	Compulsory	3	1	0	4
DENG2703	Literary Forms and Practical Criticism	Compulsory	3	1	0	4
DENG2704	Popular Fiction	Compulsory	3	1	0	4
Research Courses						4
DENG2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NENG2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH**EIGHTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DENG2801	Literature & Gender	Compulsory	3	1	0	4
DENG2802	American Literature	Compulsory	3	1	0	4
Research Courses						4

DENG2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NENG2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24


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13103 M.A.- English (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
ENG4102	English Literature from Medieval Period to 17 th Century	5	-	-	5
ENG4103	Drama from Shakespeare to Ben Jonson	5	-	-	5
ENG4104	Restoration and Augustan Prose and Poetry	5	-	-	5
ENG4105	18 th and 19 th Century Novels	5	-	-	5
Open Electives					5
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
CSS4151	Basics of Communication	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
ENG4201	Restoration and Augustan Drama	5	-	-	5
ENG4203	English Romantic Poetry	5	-	-	5
ENG4204	Victorian Poetry and Prose	5	-	-	5
ENG4205	Theoretical Linguistics	5	-	-	5

ENG4206	Research Methodology-I	1	-	-	1
Open Electives					5
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
CSS4251	Corporate Communication	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
	TOTAL				

SUMMER PROJECT THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
ENG4301	20 th Century Poetry	5	-	-	5
ENG4302	20 th Century Drama	5	-	-	5
ENG4303	Literary Criticism	5	-	-	5
ENG4304	20 th Century Novel	5	-	-	5
ENG4305	Research Methodology-II	2	-	-	2
ENG4335	Summer Project Evaluation	-	-	-	3
Open Electives					4
BEH4351	Leading through Teams	1	-	-	1
CSS4351	Interpersonal Communication	1	-	-	1
LAN4351	Foreign Business Language-III*	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
	TOTAL				

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
ENG4401	Literary Theory	5	-	-	5
ENG4437	Dissertation	-	-	-	3
Concentration Electives (Select one of the following)					5
ENG4402	American Literature	5	-	-	5
ENG4403	European Comedy				
ENG4407	Ancient Greek & Latin Literature				
Concentration Electives (Select one of the following)					5
ENG4404	20 th Century Indian English Literature	5	-	-	5
ENG4405	Indian Literature in Translation				
ENG4406	Linguistics and English Language Teaching				
Open Electives					2
BEH4451	Professional Excellence	1	-	-	1
CSS4451	Cross Cultural Communication	1	-	-	1
TOTAL					20

13201 M.A.- Political Science (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
POL4101	Debates in Political Theory	5	-	-	5
POL4102	Comparative Political Analysis	5	-	-	5
POL4103	Politics in India	5	-	-	5
POL4104	Theories of International Relations	5	-	-	5
Open Electives					5
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
CSS4151	Basics of Communication	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
POL4201	Administrative Theory	5	-	-	5
POL4202	Themes in Indian Political Thought	5	-	-	5
POL4203	Themes in World Politics and International Political Economy	5	-	-	5
POL4204	Key Texts in Political Philosophy	5	-	-	5

Open Electives					5
BEH4251	Behavioural Communication & Relationship Management	1	-		1
CSS4251	Corporate Communication	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					25

SUMMER PROJECT THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
POL4301	Interpreting Modern India	5	-	-	5
POL4302	Public Policy	5	-	-	5
POL4303	India and World	5	-	-	5
POL4304	Foreign Policy of Major Powers	5	-	-	5
POL4335	Summer Project Evaluation	-	-		3
Open Electives					4
BEH4351	Leading through Teams	1	-	-	1
CSS4351	Interpersonal Communication	1	-	-	1
LAN4351	Foreign Business Language-III*	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					27

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FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
POL4401	Social Exclusion: Theory and Practice	5	-	-	5
POL4402	Research Methodology	3	-	-	3
POL4437	Dissertation	-	-	-	3
Concentration Electives-I (Choose Any One)					5
POL4403	State and Society in US	5	-	-	5
POL4404	Religion, Reform and Nationalism	5	-	-	5
Concentration Electives-II (Choose Any One)					5
POL4405	State and Politics in India	5	-	-	5
POL4406	Collaborative Governance	5	-	-	5
POL4407	Environmental Policies and Politics	5	-	-	5
Open Electives					2
BEH4451	Professional Excellence	1	-	-	1
CSS4451	Cross Cultural Communication	1	-	-	1
TOTAL					23

**131678 Bachelor of Arts (Honors/ Honors with Research) in French
(Total Credits-180)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DFRE2151	Written Expression-1	Compulsory	3	1	0	4
DFRE2101	Oral Expression-1	Compulsory	2	0	0	2
DFRE2102	Life in France and Francophone Countries-1	Compulsory	1	1	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DFRE2251	Written Expression-2	Compulsory	3	1	0	4
DFRE2201	Oral Expression-2	Compulsory	2	0	0	2
DFRE2202	Life in France and Francophone Countries-2	Compulsory	1	1	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				

AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DFRE2351	Written Expression-3	Compulsory	3	1	0	4
DFRE2301	Oral Expression-3	Compulsory	2	0	0	2
DFRE2302	Introduction to French and Francophone Civilization and Culture-1	Compulsory	1	1	0	2
Choose any discipline out of the DSC-II and DSC-III						4

(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SFRE2301	Advanced Writing Skills	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NFRE2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DFRE2451	Written Expression-4	Compulsory	3	1	0	4
DFRE2401	Oral Expression-4	Compulsory	2	0	0	2
DFRE2402	Introduction to French and Francophone Civilization and Culture-2	Compulsory	1	1	0	2
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1

SFRE2401	Introduction to Translation Theory	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DFRE2551	Introduction to French Literature-1	Compulsory	3	1	0	4
DFRE2501	Detailed Study of a French Novel	Compulsory	3	1	0	4
DFRE2502	Introduction to Linguistics	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				

AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NFRE2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DFRE2651	French Through Activities	Compulsory	3	1	0	4
DFRE2601	Introduction to French Literature-2	Compulsory	3	1	0	4
DFRE2602	Reading French Texts	Compulsory	3	1	0	4
DFRE2603	Introduction to Translation	Compulsory	3	1	0	4

As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DFRE2551	Introduction to French Literature-1	Compulsory	3	1	0	4
DFRE2501	Detailed Study of a French Novel	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				

AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NFRE2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DFRE2601	Introduction to French Literature-2	Compulsory	3	1	0	4
DFRE2602	Reading French Texts	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						

Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DFRE2701	Contemporary French Writings	Compulsory	3	1	0	4
DFRE2702	French and Francophone Cinema	Compulsory	3	1	0	4
DFRE2703	Translation: Theory & Practice-1	Compulsory	3	1	0	4
DFRE2704	Cultural History of France	Compulsory	3	1	0	4
Research Courses						4
DFRE2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NFRE2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DFRE2801	Introduction to Media Studies	Compulsory	3	1	0	4
DFRE2802	Theory and Criticism	Compulsory	3	1	0	4
DFRE2803	Cultural History of Francophone Countries	Compulsory	3	1	0	4
DFRE2804	Translation: Theory & Practice-2	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NFRE2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DFRE2701	Contemporary French Writings	Compulsory	3	1	0	4
DFRE2702	French and Francophone Cinema	Compulsory	3	1	0	4
DFRE2703	Translation: Theory & Practice-1	Compulsory	3	1	0	4
Research Courses						4

DFRE2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NFRE2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DFRE2801	Introduction to Media Studies	Compulsory	3	1	0	4
DFRE2802	Theory and Criticism	Compulsory	3	1	0	4
Research Courses						4
DFRE2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NFRE2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

**131679 Bachelor of Arts (Honors/ Honors with Research) in German
(Total Credits-180)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DGER2151	Written Expression-1	Compulsory	3	1	0	4
DGER2101	Oral Expression-1	Compulsory	1	1	0	2
DGER2102	Introduction to German History and Culture	Compulsory	1	1	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DGER2251	Written Expression-2	Compulsory	3	1	0	4
DGER2201	Oral Expression-2	Compulsory	1	1	0	2
DGER2202	German through Activities	Compulsory	1	1	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				

AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DGER2351	Written Expression-3	Compulsory	3	1	0	4
DGER2301	Oral Expression-3	Compulsory	1	1	0	2
DGER2302	German through Literary Texts	Compulsory	1	1	0	2
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						

Foreign Language (Choose Any One, same as opted in Semester-2)							2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2	
AEFL2352	My City, My Home (German)	Compulsory					
AEFL2353	My World and I (Spanish)	Compulsory					
AEFL2354	My Family, My City and My Country (Russian)	Compulsory					
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory					
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory					
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory					
AEFL2359	Hindi-III	Compulsory					
AECS2301	Workplace Communication	Compulsory	1	0	0	1	
Skill Enhancement Courses (SEC)							
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1	
SGER2301	Advanced Writing Skills	Compulsory	3	0	0	3	
Value Added Courses (VAC)							
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2	
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0	
(C) Non Teaching Credit Courses (NTCC)						3	
NGER2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3	
Total (A+B+C)						24	

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits

(A) Discipline Specific Courses						12
	DSC - I (Core Courses)					8
DGER2451	Written Expression-4	Compulsory	3	1	0	4
DGER2401	Oral Expression-4	Compulsory	1	1	0	2
DGER2402	Enhancing Language Proficiency	Compulsory	1	1	0	2
As per discipline opted in Sem III						
	DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses					4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
	Foreign Language (Choose Any One, same as opted in Semester-2)					2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
A ECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SGER2401	Basics of Translation		3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0

Total (A+B)	21
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PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DGER2551	Written Expression-5	Compulsory	3	1	0	4
DGER2501	Oral Expression-5	Compulsory	3	1	0	4
Core Elective (Any One)						4
DGER2502	Introduction to Literature	Elective	3	1	0	4
DGER2503	Introduction to Linguistics	Elective	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				

AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
A ECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NGER2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

**PATHWAY : UG-3 Programme with Major in Core and Minor
SIXTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DGER2651	Written Expression-6	Compulsory	3	1	0	4
DGER2601	Business German	Compulsory	3	1	0	4
DGER2602	Specialised Study of an Author	Compulsory	3	1	0	4
DGER2603	Introduction to Translation	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						

VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DGER2551	Written Expression-5	Compulsory	3	1	0	4
DGER2502	Introduction to Literature	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				

AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NGER2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DGER2651	Written Expression-6	Compulsory	3	1	0	4
DGER2601	Business German	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DGER2701	Women's Writing in German Speaking Countries	Compulsory	3	1	0	4
DGER2702	Introduction to Film and Media Studies	Compulsory	3	1	0	4
DGER2703	Translation: Theory & Practice-1	Compulsory	3	1	0	4
DGER2704	Study of a Genre (Shorter Narrative Forms)	Compulsory	3	1	0	4
Research Courses						4
DGER2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NGER2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
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(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					16
DGER2801	Cultural History of German Speaking Countries	Compulsory	3	1	0	4
DGER2802	Translation: Theory & Practice-2	Compulsory	3	1	0	4
DGER2803	Study of Genre (Theatre)	Compulsory	3	1	0	4
DGER2804	Study of Genre (Poetry)	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NGER2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
	DSC - I (Core Courses)					12
DGER2701	Women's Writing in German Speaking Countries	Compulsory	3	1	0	4
DGER2702	Introduction to Film and Media Studies	Compulsory	3	1	0	4
DGER2703	Translation: Theory & Practice-1	Compulsory	3	1	0	4
Research Courses						4
DGER2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NGER2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
	DSC - I (Core Courses)					8
DGER2801	Cultural History of German Speaking Countries	Compulsory	3	1	0	4
DGER2802	Translation: Theory & Practice-2	Compulsory	3	1	0	4
Research Courses						4
DGER2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NGER2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131680 Bachelor of Arts (Honors/ Honors with Research) in Spanish (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DSPA2151	Written Expression-1	Compulsory	3	1	0	4
DSPA2101	Oral Expression-1	Compulsory	2	0	0	2
DSPA2102	Grammar and Communicative Spanish-1	Compulsory	1	1	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DSPA2251	Written Expression-2	Compulsory	3	1	0	4
DSPA2201	Oral Expression-2	Compulsory	2	0	0	2
DSPA2202	Grammar and Communicative Spanish-2	Compulsory	1	1	0	2
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				

AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DSPA2351	Written Expression-3	Compulsory	3	1	0	4
DSPA2301	Oral Expression-3	Compulsory	2	0	0	2
DSPA2302	Introduction to Spanish Culture & Civilization	Compulsory	1	1	0	2
Choose any discipline out of the DSC-II and DSC-III						4

(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SSPA2301	Advanced Writing Skills	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NSPA2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DSPA2451	Written Expression-4	Compulsory	3	1	0	4
DSPA2401	Oral Expression-4	Compulsory	2	0	0	2
DSPA2402	Introduction to Culture and Civilization of Latin American Countries	Compulsory	1	1	0	2
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SSPA2401	Introduction to Translation Theory		3	0	0	3

Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DSPA2551	Spanish Through Activities	Compulsory	3	1	0	4
DSPA2501	Spanish Literary Texts	Compulsory	3	1	0	4
DSPA2502	Oral Expression-5	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				

AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NSPA2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DSPA2651	Introduction to Spanish Literature	Compulsory	3	1	0	4
DSPA2601	Introduction to Translation	Compulsory	3	1	0	4
DSPA2602	Business Spanish	Compulsory	3	1	0	4
DSPA2603	Introduction to Linguistics	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						

VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DSPA2501	Spanish Literary Texts	Compulsory	3	1	0	4
DSPA2502	Oral Expression-5	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				

AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NSPA2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DSPA2651	Introduction to Spanish Literature	Compulsory	3	1	0	4
DSPA2602	Business Spanish	Compulsory	3	1	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DSPA2701	Introduction to Spanish Cinema	Compulsory	3	1	0	4
DSPA2702	Advanced Hispanic Media Studies	Compulsory	3	1	0	4
DSPA2703	Translation: Theory & Practice-1	Compulsory	3	1	0	4
DSPA2704	Spanish Short Narrative Traditions: From Classics to Contemporary Works	Compulsory	3	1	0	4
Research Courses						4
DSPA2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NSPA2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16

	DSC - I (Core Courses)					16
DSPA2801	Hispanic Cultural History	Compulsory	3	1	0	4
DSPA2802	Translation: Theory & Practice-2	Compulsory	3	1	0	4
DSPA2803	Reading Spanish Theatre	Compulsory	3	1	0	4
DSPA2804	Reading Poetry	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NSPA2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DSPA2701	Introduction to Spanish Cinema	Compulsory	3	1	0	4
DSPA2702	Advanced Hispanic Media Studies	Compulsory	3	1	0	4
DSPA2703	Translation: Theory & Practice-1	Compulsory	3	1	0	4
Research Courses						4
DSPA2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NSPA2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DSPA2801	Hispanic Cultural History	Compulsory	3	1	0	4
DSPA2802	Translation: Theory & Practice-2	Compulsory	3	1	0	4
Research Courses						4
DSPA2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NSPA2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

AMITY SCHOOL OF FASHION DESIGN & FINE ARTS

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

13817 Bachelor of Design in Fashion Design (Total Credits-210)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2101	Pattern Making & Drafting-I	1	-	2	2
FST2102	Introduction to Apparel Manufacturing Technique	1	-	2	2
FST2103	Computer Applications	1	-	2	2
FST2104	Design & Colour Concept	2	-	-	2
FST2105	Fundamentals of Textiles	1	1	-	2
FST2106	Basics of Fashion	2	-	-	2
FST2107	Social and Psychological Aspects of Clothing	2	-	-	2
FST2108	Fashion Art Illustration & Model Drawing-I	1	1	2	3
Open Electives					(9+3)
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2152	Environmental Studies	4	-	-	4
LAN2151	Foreign Language-I*	3	-	-	3
LAN2152	French-I				
LAN2153	German-I				
LAN2154	Spanish-I				
LAN2155	Russian-I				
LAN2156	Chinese-I				
LAN2157	Portuguese-I				
LAN2158	Korean-I				
LAN2159	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					29

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
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FST2201	Fashion Art Illustration & Model Drawing-II	1	-	2	2
FST2202	Pattern Making & Drafting-II	1	-	2	2
FST2203	Garment Construction-I	1	-	2	2
FST2204	Computer Aided Design-I	-	-	2	1
FST2205	Fabric Artistry & Embroidery	1	-	2	2
FST2206	Design Process & Application of Colour Theory	2	1	-	3
FST2207	Technology of Textiles Manufacturing	2	1	-	3
FST2208	Fashion-Business Laws, Ethics & Communication	2	1	-	3
FST2209	Fashion Theory	3	-	-	3
Open Electives					(5+3)
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
LAN2251	Foreign Language-II*	3	-	-	3
LAN2252	French-II				
LAN2253	German-II				
LAN2254	Spanish-II				
LAN2255	Russian-II				
LAN2256	Chinese-II				
LAN2257	Portuguese-II				
LAN2258	Korean-II				
LAN2259	Japanese-II				
	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					29

THIRD SEMESTER

Project (on Fashion Industry) Presentation

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2301	Fashion Art Illustration & Model Drawing-III	1	-	2	2
FST2302	Advance Pattern Making-I	1	-	2	2
FST2303	Garment Construction-II	1	-	2	2
FST2304	History of Indian Costumes	-	-	-	3
FST2305	Technology of Processing & Care Renovation of Textiles	2	1	-	3
FST2306	Apparel Production	1	-	2	2
FST2307	Basics of Management	1	-	-	1

FST2308	Introduction to Fashion Research & Product Development Process	1	-	-	1
FST2309	Computer Aided Manufacturing	1	1	2	3
FST2332	Project Presentation	-	-	-	3
Open Electives					(4+3)
CSS2151	Effective Listening *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
LAN2351	Foreign Language – III *	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					29

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2401	Fashion Art Illustration & Model Drawing-IV	1	-	2	2
FST2402	Advance Pattern Making-II	-	-	2	1
FST2403	Garment Construction-III	-	-	2	1
FST2404	Computer Aided Design-III	1	-	2	2
FST2405	Fashion Merchandizing-I	1	1	-	2
FST2406	Quality Control & Production Management-I	2	1	-	3
FST2407	History of Western Costumes	-	-	-	3
FST2408	Visual Merchandising	2	1	-	3
FST2409	Fashion Marketing Management	2	1	-	3
Concentration Electives					3
FST2410	Traditional Indian Textiles Documentation	-	-	-	3
FST2411	Study on Traditional Dresses of India	-	-	-	3

FST2431	Term Paper	-	-	-	2
FST2433	Workshops / Certification (Discipline specific)	-	-	-	1
Open Electives					(4+3)
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
LAN2451	Foreign Language-IV*	2	-	-	2
LAN2452	French-IV				
LAN2453	German-IV				
LAN2454	Spanish-IV				
LAN2455	Russian-IV				
LAN2456	Chinese-IV				
LAN2457	Portuguese-IV				
LAN2458	Korean-IV				
LAN2459	Japanese-IV				
	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					30

FIFTH SEMESTER

Craft Documentation – 4 weeks (Compulsory)

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2501	Fashion Art Illustration and Model Drawing-V	1	-	2	2
FST2502	Garment Construction-IV	-	-	2	1
FST2503	Computer Aided Design-IV	1	-	2	2
FST2504	Pattern Draping	-	-	2	1
FST2505	Pattern Grading	-	-	2	1
FST2506	Fashion Merchandizing-II	2	1	-	3
FST2507	Quality Control & Production Management-II	2	1	-	3
FST2508	Fashion Forecasting	2	1	-	3
FST2535	Craft Documentation (Market Visit, Field Trip, Documentation & Presentation, Scope & Final Presentation)	-	-	-	6
Concentration Electives (Choose any One Group)					2
Group-1					
FST2509	Manufacturing process in Apparel Industry & Export Management	1	-	-	1
FST2510	Quality Assurance in Apparel Industry	1	-	-	1

	Group-2				
FST2511	Fashion Retailing & Visual Merchandising	1	-	-	1
FST2512	Fashion Promotion	1	-	-	1
	Group-3				
FST2513	The Business of Luxury Fashion	1	-	-	1
FST2514	Couture Design	1	-	-	1
Open Electives					(4+3)
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
LAN2551	Foreign Language-V*	2	-	-	2
LAN2552	French-V				
LAN2553	German-V				
LAN2554	Spanish-V				
LAN2555	Russian-V				
LAN2556	Chinese-V				
LAN2557	Portuguese-V				
LAN2558	Korean-V				
LAN2559	Japanese-V				
	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				31

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2601	Retail Merchandising and Management	2	1	-	3
FST2602	Fashion study applicable to home furnishing	2	1	-	3
FST2603	Leather Science Applicable to Fashion Art	2	1	-	3
FST2604	Entrepreneurship	2	1	-	3
FST2605	Nonwovens in Fashion Apparel Applications	2	1	-	3
FST2606	Designing and Development of Fashion Accessories	-	-	2	1
FST2610	Advance Pattern Making-III	-	-	2	1
FST2611	Garment Construction-V	-	-	2	1
Concentration Electives					3
FST2607	Sportswear Design & Development	-	-	-	3

FST2608	Costume Design Pertaining to Performing Arts	-	-	-	3
FST2609	Functions of Indian Buying Houses / Agents - A Study	-	-	-	3
Open Electives					(2+3)
CSS2451	Corporate Communication *	1	-	-	1
BEH2652	Interpersonal Communication *	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					26

SEVENTH SEMESTER

Inspiration Fashion – Field Trip / Visits – 4 weeks (Compulsory)

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours	Total Credits
FST2701	Fabric Manufacturing Technology : Crochet & Non-woven	2	1	-	3
FST2702	Field Trip / Visit Documentation Evaluation	-	-	-	4
FST2703	Computer Aided Design-V	2	-	2	3
FST2704	Graduate Design Collection <ul style="list-style-type: none"> • Fashion Market Study • Field Trip / Visit – Report Evaluation • Portfolio Development • Digital Design Techniques & Presentation • Range Development & Final Presentation 	-	-	-	10
TOTAL					20

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
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FST2837	Graduation Project Session-I Fashion Industry Project (Duration 16 weeks) Session-II Jury and Report Evaluation	-	-	-	16
	TOTAL	-	-	-	16


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13057 Bachelor of Fine Arts (Total Credits-210)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2101	Drawing-I	1	-	4	3
FNA2102	Geometrical Drawing & Perspective-I	1	-	2	2
FNA2103	Design-I	1	-	2	2
FNA2104	Painting-I	1	-	2	2
FNA2105	Sculpture-I	1	-	2	2
FNA2106	Print Making-I	1	-	2	2
FNA2107	History of Art-I	2	-	-	2
Concentration Electives					2
FNA2108	Visual Graphics-I	1	-	2	2
FNA2109	Photography-I	1	-	2	2
Open Electives					5*+3
CSS2152	English-I*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
LAN2151	Foreign Language-I*	3	-		3
LAN2152	French-I				
LAN2153	German-I				
LAN2154	Spanish-I				
LAN2155	Russian-I				
LAN2156	Chinese-I				
LAN2157	Portuguese-I				
LAN2158	Korean-I				
LAN2159	Japanese-I				
	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
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FNA2201	Drawing-II	1	-	2	2
FNA2202	Geometrical Drawing & Perspective-II	1	-	2	2
FNA2203	Design-II	1	-	2	2
FNA2204	Painting-II	1	-	2	2
FNA2205	Sculpture-II	1	-	2	2
FNA2206	Print Making-II	1	-	2	2
FNA2207	History of Art-II	2	-	-	2
Concentration Electives					2
FNA2208	Visual Graphics-II	1	-	2	2
FNA2209	Photography-II	1	-	2	2
Open Electives					9*+3
CSS2252	English-II*	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2252	Environmental Studies*	4	-	-	4
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					28

SUMMER INTERNSHIP-I THIRD SEMESTER (SPECILIZATION)

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2301	History of Art-III	2	-	-	2
FNA2302	Aesthetics-I	2	-	-	2
FNA2335	Summer Project Evaluation-I	-	-	-	3
SPECIALISATION – SCULPTURE					
FNA2303	Study from Life-I	1	-	4	3
FNA2304	Composition -I	1	-	2	2
FNA2305	Carving-I	1	-	2	2
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2306	• Mural-I	1	-	2	2
FNA2307	• Photography-I	1	-	2	2
FNA2308	• Ceramics-I	1	-	2	2
FNA2309	• Assemblage-I	1	-	2	2
FNA2310	Sculpture Methods & Materials - I	2	-	-	2

				TOTAL	13
SPECIALISATION - APPLIED ARTS					
FNA2311	Drawing & Illustration-I	1	-	2	2
FNA2312	Design-III	1	-	4	3
FNA2313	Lettering & Typography-I	1	-	2	2
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2314	• Photography-III	1	-	2	2
FNA2315	• Printing Techniques-I	1	-	2	2
FNA2316	• Computer Graphic-I	1	-	2	2
FNA2317	Advertising Theory-I	2	-	-	2
				TOTAL	13
SPECIALISATION - PAINTING					
FNA2318	Drawing-III	1	-	2	2
FNA2319	Painting-III	1	-	4	3
FNA2320	Composition-I	1	-	2	2
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2321	• Photography-III	1	-	2	2
FNA2322	• Print Making-III	1	-	2	2
FNA2323	• Computer Graphic-I	1	-	2	2
FNA2324	Painting Methods & Materials-I	1	-	2	2
				TOTAL	13
Open Electives					4*+3
CSS2151	Effective Listening*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language-III *	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2401	History of Art - IV	2	-	-	2
FNA2402	Aesthetics - II	2	-	-	2

SPECIALISATION – SCULPTURE					
FNA2403	Study from Life- II	1	-	4	3
FNA2404	Composition- II	1	-	4	3
FNA2405	Carving- II	1	-	1	1
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2406	• Mural - II	1	-	2	2
FNA2407	• Photography - II	1	-	2	2
FNA2408	• Ceramics - II	1	-	2	2
FNA2409	• Assemblage - II	1	-	2	2
FNA2410	Sculpture Methods & Materials - II	2	-	-	2
				TOTAL	13
SPECIALISATION - APPLIED ARTS					
FNA2411	Drawing & Illustration - II	1	-	2	2
FNA2412	Design - IV	1	-	4	3
FNA2413	Lettering & Typography - II	1	-	2	2
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2414	• Computer Graphics - II	1	-	2	2
FNA2415	• Printing Techniques - II	1	-	2	2
FNA2416	Advertising Theory - II	2	-	-	2
				TOTAL	13
SPECIALISATION - PAINTING					
FNA2417	Drawing - IV	1	-	2	2
FNA2418	Painting - IV	1	-	4	3
FNA2419	Composition - II	1	-	2	2
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2420	• Mural - I	1	-	2	2
FNA2421	• Print Making - II	1	-	2	2
FNA2422	Painting Methods & Materials - II	1	-	2	2
				TOTAL	13
Open Electives					4*+3
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language- IV *	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

PRACTICAL TRAINING - I (6 WEEKS)


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FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2501	History of Art - V	2	-	-	2
FNA2502	Aesthetics - III	2	-	-	2
FNA2535	Practical Training - I (Evaluation)	-	-	-	3
SPECIALISATION- SCULPTURE					
FNA2503	Study from Life - III	1	-	4	3
FNA2504	Composition - III	1	-	2	2
FNA2505	Metal Casting - I	1	-	2	2
	<u>(Subsidiary Subject - Select any two)</u>				
FNA2506	• Mural - III	1	-	2	2
FNA2507	• Photography - III	1	-	2	2
FNA2508	• Ceramics - III	1	-	2	2
FNA2509	• Assemblage - III	1	-	2	2
FNA2510	Sculpture Methods & Materials - III	2	-	1	2
				TOTAL	13
SPECIALISATION – APPLIED ARTS					
FNA2511	Drawing & Illustration - III	1	-	2	2
FNA2512	Design - V	1	-	4	3
FNA2513	Packaging - I	1	-	2	2
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2514	• Computer Graphics - III	1	-	2	2
FNA2515	• Printing Techniques - III	1	-	2	2
FNA2516	• Textile Design - I	1	-	2	2
FNA2517	Advertising Theory - III	2	-	-	2
				TOTAL	13
SPECIALISATION – PAINTING					
FNA2518	Drawing - V	1	-	2	2
FNA2519	Painting - V	1	-	4	3
FNA2520	Composition - III	1	-	2	2
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2521	• Photography - III	1	-	2	2
FNA2522	• Print Making - III	1	-	2	2
FNA2523	• Traditional Painting - I	1	-	2	2
FNA2524	Painting Methods & Materials - III	2	-	1	2
				TOTAL	13
Concentration Electives					
					3
FNA2534	Study Abroad	-	-	-	3
FNA2532	Project - I	-	-	-	3
Open Electives					
					4*+3

LAN2551	Foreign Language-V*	2	-	-	2
LAN2552	French-V				
LAN2553	German-V				
LAN2554	Spanish-V				
LAN2555	Russian-V				
LAN2556	Chinese-V				
LAN2557	Portuguese-V				
LAN2558	Korean-V				
LAN2559	Japanese-V				
	Hindi-V				
CSS2351	Reading and Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				30

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2601	History of Art - VI	2	-	-	2
FNA2602	Aesthetics - IV	2	-	-	2
FNA2637	Dissertation-I	-	-	-	6
	SPECIALISATION – SCULPTURE				
FNA2603	Study from Life - IV	1	-	2	2
FNA2604	Composition - IV	1	-	2	2
FNA2605	Metal Casting - II	1	-	2	2
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2606	• Mural - IV	1	-	2	2
FNA2607	• Photography - IV	1	-	2	2
FNA2608	• Ceramics - IV	1	-	2	2
FNA2609	• Assemblage - IV	1	-	2	2
FNA2610	Sculpture Methods & Materials - IV	2	-	1	2
				TOTAL	12
	SPECIALISATION – APPLIED ARTS				
FNA2611	Drawing & Illustration - IV	1	-	2	2
FNA2612	Design-VI	1	-	4	3
FNA2613	Packaging-II	1	-	2	2
	<u>(Subsidiary Subject-Select any two)</u>				
FNA2614	• Printing Techniques-IV	1	-	2	2
FNA2615	• Computer Graphics - IV	1	-	1	1
FNA2616	• Textile Design - II	1	-	2	2
FNA2617	Advertising Theory - IV	2	-	-	2
				TOTAL	12
	SPECIALISATION – PAINTING				

FNA2618	Drawing - VI	1	-	2	2
FNA2619	Painting - VI	1	-	4	3
FNA2620	Composition - IV	1	-	2	2
FNA2621	(Subsidiary Subject - Select any two)	1	-	2	2
FNA2622	• Mural - II	1	-	1	1
FNA2623	• Print Making - II				
FNA2623	Painting Methods & Materials - IV	2	-	1	2
				TOTAL	12
Concentration Electives					3
FNA2634	Study Abroad	-	-	-	3
FNA2630	Traditional Artwork	2	-	2	3
Open Electives					4*+3
LAN2651	Foreign Language-VI*	2	-	-	2
LAN2652	French-VI				
LAN2653	German-VI				
LAN2654	Spanish-VI				
LAN2655	Russian-VI				
LAN2656	Chinese-VI				
LAN2657	Portuguese-VI				
LAN2658	Korean-VI				
LAN2659	Japanese-VI				
LAN2659	Hindi-VI				
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				32

PRACTICAL TRAINING - II (8 WEEKS) SEVENTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2701	History of Modern Art - I	2	-	-	2
FNA2735	Practical Training Evaluation-II	-	-	-	2
SPECIALISATION – SCULPTURE					
FNA2702	Study from Life - V	1	-	2	2
FNA2703	Composition - V	1	-	2	2
FNA2704	Metal Casting - III	1	-	2	2
FNA2705	(Subsidiary Subject-Select any two)	1	-	2	2
FNA2706	• Mural - V	1	-	2	2
FNA2707	• Photography -V	1	-	2	2
FNA2708	• Ceramics - V	1	-	2	2
FNA2708	• Assemblage - V	1	-	2	2
FNA2709	Sculpture Methods & Materials - V	2	-	-	2
				TOTAL	12

SPECIALISATION – APPLIED ARTS					
FNA2710	Design - VII	2	-	6	5
FNA2711	Packaging - III	1	-	4	3
	<u>(Subsidiary Subject-Select any one)</u>				
FNA2712	• Drawing & Illustration - V	1	-	2	2
FNA2713	• Computer Graphics - V	1	-	2	2
FNA2714	• Photography - V	1	-	2	2
FNA2715	History of Design - I	2	-	-	2
				TOTAL	12
SPECIALISATION – PAINTING					
FNA2716	Drawing - VII	1	-	4	3
FNA2717	Painting & Composition - I	1	-	8	5
	<u>(Subsidiary Subject-Select any one)</u>				
FNA2718	• Mural - III	1	-	2	2
FNA2719	• Print Making - III	1	-	2	2
FNA2720	Painting Methods & Materials - V	2	-	1	2
				TOTAL	12
Concentration Electives					3
FNA2732	Project- II	2	-	2	3
FNA2733	Workshops/Certification/Exhibition (Discipline specific) (1 Credit Per Workshop/Exhibition)	-	-	-	3
Open Electives					4*
LAN2751	Foreign Language-VII * French-VII	2	-	-	2
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
	TOTAL				23

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2801	History of Art - VIII	2	-	-	2
FNA2837	Portfolio Development & Presentation With Exhibitions	2	-	6	5

SPECIALISATION – SCULPTURE					
FNA2802	Study from Life - VI	1	-	2	2
FNA2803	Composition - VI	1	-	2	2
FNA2804	Metal Casting - IV	1	-	2	2
	(Subsidiary Subject- Select any two)				
FNA2805	• Mural - IV	1	-	2	2
FNA2806	• Photography – IV	1	-	2	2
FNA2807	• Ceramics - IV	1	-	2	2
FNA2808	• Assemblage - IV	1	-	2	2
FNA2809	Sculpture Methods & Materials - IV	2	-	-	2
				TOTAL	12
SPECIALISATION – APPLIED ARTS					
FNA2810	Design - VIII	2	-	6	5
FNA2811	Packaging - IV	1	-	4	3
	(Subsidiary Subject - Select any one)				
FNA2812	• Drawing & Illustration - VI	1	-	2	2
FNA2813	• Computer Graphics - VI	1	-	2	2
FNA2814	• Photography - VI	1	-	2	2
FNA2815	History of Design - II	2	-	-	2
				TOTAL	12
SPECIALISATION – PAINTING					
FNA2816	Drawing - VIII	1	-	4	3
FNA2817	Painting & Composition - II	1	-	8	5
	(Subsidiary Subject-Select any one)				
FNA2818	• Mural - IV	1	-	2	2
FNA2819	• Print Making - IV	1	-	2	2
FNA2820	Painting Methods & Materials - VI	2	-	1	2
				TOTAL	12
Open Electives					2
CSS2651	Workplace Communication*	1	-	-	1
BEH2851	Personal & Professional Excellence	1	-	-	1
	TOTAL				21

13010 Master of Fine Arts (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
SPECIALISATION- APPLIED ARTS					
FNA4101	Visualization - I	2	2	8	8
FNA4102 FNA4103 FNA4104	(Subsidiary Subject-Select any one) Graphic Designing – I TV Graphics – I Illustration - I	2	2	8	8
FNA4105	Advertising & Marketing Research – I	2	-	-	2
SPECIALISATION - PAINTING					
FNA4106	Drawing - I	2	2	8	8
FNA4107 FNA4108 FNA4109	(Subsidiary Subject-Select any one) • Creative Painting - I • Mural (Painting) - I • Portraiture - I	2	2	8	8
FNA4110	History of Art (20 th Century) - I	2	-	-	2
SPECIALISATION- SCULPTURE					
FNA4111	Creative Drawing - I	2	2	8	8
FNA4112	History of Art - 20th Century Art (Sculpture) - I	2	-	-	2
FNA4113 FNA4114 FNA4115	(Subsidiary Subject-Select any one) • Portraiture Sculpture- I • Mural (Sculpture)- I • Creative Sculpture-I	2	2	8	8
Open Electives					*5

LAN4151	Foreign Business Language- I	3	-		3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
	Hindi-I **				
CSS4151	Basics of Communication	1	-		1
BEH4151	Self-Development & Interpersonal Skills	1	-		1
TOTAL					23

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA4237	Report & Viva (Specialization Specific)	-	-	-	1
SPECIALISATION- APPLIED ARTS					
FNA4201	Visualization - II	2	2	8	8
FNA4202 FNA4203 FNA4204	(Subsidiary Subject - Select any one) • Graphic Designing - II • TV Graphics - II • Illustration - II	2	2	8	8
FNA4205	Advertising & Marketing Research - II	2	1	-	3
SPECIALISATION- PAINTING					
FNA4206	Drawing -II	2	2	8	8
FNA4207 FNA4208 FNA4209	(Subsidiary Subject-Select any one) • Creative Painting - II • Mural (Painting) - II • Portraiture - II	2	2	8	8
FNA4210	History of Art (20 th Century) - II	2	1	-	3
SPECIALISATION- SCULPTURE					
FNA4211	Creative Drawing -II	2	2	8	8
FNA4212 FNA4213 FNA4214	(Subsidiary Subject-Select any one) • Portraiture Sculpture- II • Mural (Sculpture) - II • Creative Sculpture- II	2	2	8	8

FNA4215	History of Art - (20 th Century) - II	2	1	-	3
Open Electives					*5
LAN4251	Foreign Business Language-II	3	-		3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
CSS4251	Corporate Communication	1	-		1
BEH4251	Behavioural Communication & Relationship Management	1	-		1
TOTAL					25

THIRD SEMESTER


Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA4337	Dissertation & Viva (Specialization Specific)-I	-	-	-	2
SPECIALISATION - APPLIED ARTS					
FNA4301	Visualization - III	2	2	8	8
FNA4302	(Subsidiary Subject-Select any one)	2	2	8	8
FNA4303	• Graphic Designing-III				
FNA4304	• TV Graphics - III				
FNA4304	• Illustration - III				
FNA4305	Advertising & Business Organization-I	2	1	-	3
SPECIALISATION - PAINTING					
FNA4306	Drawing – III	2	2	8	8
FNA4307	(Subsidiary Subject-Select any one)	2	2	8	8
FNA4308	• Creative Painting - III				
FNA4309	• Mural Painting - III				
FNA4309	• Portraiture - III				
FNA4310	Art Criticism (Painting) - I	2	1	-	3
SPECIALISATION- SCULPTURE					
FNA4311	Creative Sculpture - III	2	2	8	8
FNA4312	(Subsidiary Subject-Select any one)	2	2	8	8
FNA4313	• Portraiture Sculpture - III				
FNA4313	• Mural (Sculpture) - III				

FNA4315	Art Criticism (Sculpture) - I	2	1	-	3
Open Electives					*4
LAN4351	Foreign Business Language- III	2	-		2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
LAN4359	Hindi-III				
CSS4351	Interpersonal Communication	1	-		1
BEH4351	Leading Through Teams	1	-		1
TOTAL					25

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA4437	Dissertation & Viva (Specialization Specific) - II	-	-	-	6
SPECIALISATION - APPLIED ARTS					
FNA4401	Visualization - IV	2	2	8	8
FNA4402	(Subsidiary Subject-Select any one)	2	2	8	8
FNA4403	• Graphic Designing - IV				
FNA4404	• TV Graphics - IV				
FNA4404	• Illustration - IV				
FNA4405	Advertising & Business Organization - II	2	1	-	3
SPECIALISATION - PAINTING					
FNA4406	Drawing - IV	2	2	8	8
FNA4407	(Subsidiary Subject-Select any one)	2	2	8	8
FNA4408	• Creative Painting - IV				
FNA4409	• Mural (Painting) - IV				
FNA4409	• Portraiture - IV				
FNA4410	Art Criticism (Painting) - II	2	1	-	3
SPECIALISATION - SCULPTURE					
FNA4411	Creative Drawing - IV	2	2	8	8
FNA4412	(Subsidiary Subject-Select any one)	2	2	8	8
FNA4413	• Portraiture Sculpture - IV				
FNA4414	• Mural (Sculpture) - IV				
FNA4414	• Creative Sculpture - II				
FNA4415	Art Criticism (Sculpture) - II	2	1	-	3
Open Electives					*2

CSS4451	Cross Cultural Communication	1	-		1
BEH4451	Professional Excellence	1	-		1
	TOTAL				27


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AMITY LAW SCHOOL

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

13111 BA, LLB (Total Credits-280)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2101	History-I	3	1	-	4
LAW2102	Political Science-I	3	1	-	4
LAW2103	English-I	2	1	-	3
LAW2104	Legal Method	3	1	-	4
LAW2105	Law of Contract-I	3	1	-	4
LAW2106	Micro Economics-I	3	1	-	4
Open Electives					4
LAN2151	Foreign Language-I French-I	3	-	-	3
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
BEH2151	Understanding Self for Effectiveness				
TOTAL					27

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2201	History-II	3	1	-	4
LAW2202	Political Science-II	3	1	-	4
LAW2203	English-II	2	1	-	3
LAW2204	Law of Contract-II	3	1	-	4
LAW2205	Micro Economics-II	3	1	-	4
Open Electives					8

LAN2251	Foreign Language – II French-II	3	-	-	3
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
BEH2251	Problem Solving and Creative Thinking	1	-	-	1
ENV2252	Environmental Studies	4	-	-	4
	TOTAL				27

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer vacation in June /July and the same would be evaluated for 3 credit units, which would be included in the Third Semester marks

THIRD SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2301	Sociology-I	3	1	-	4
LAW2302	Macro Economics-I	3	1	-	4
LAW2303	Constitutional Law-I	3	1	-	4
LAW2304	Law of Crimes-I (Indian Penal Code Section-1 to 120B)	3	1	-	4
LAW2305	Family Law-I	3	1	-	4
LAW2311	Code of Criminal Procedure	3	1	-	4
LAW2335	Summer Internship Evaluation-I	-	-	-	3
	Open Electives				4
LAN2351	Foreign Language-III French-III	2	-	-	2
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
BEH2351	Group Dynamics and Team Building	1	-	-	1
CSS2151	Effective Listening	1	-	-	1
	TOTAL				31

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2401	Sociology-II	3	1	-	4
LAW2402	Macro Economics-II	3	1	-	4
LAW2403	Constitutional Law-II	3	1	-	4
LAW2404	Administrative Law	3	1	-	4
LAW2405	Family Law-II	3	1	-	4
LAW2406	Law of Crimes-II (Indian Penal Code Section 121-511)	3	1	-	4
Open Electives					4
LAN2451	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
BEH2451	Stress and Coping Strategies*	1	-	-	1
CSS2251	Presentation Skills *	1	-	-	1
TOTAL					28

SUMMER INTERNSHIP Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Fifth Semester marks

FIFTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2501	Sociology-III	3	1	-	4
LAW2502	Law of Evidence	3	1	-	4
LAW2503	Code of Civil Procedure	3	1	-	4
LAW2504	Labour Law-I	3	1	-	4
LAW2505	Property Law	3	1	-	4
LAW2535	Summer Internship Evaluation-II	-	-	-	3
Open Electives					4

LAN2551	Foreign Language-V*	2	-	-	2
LAN2552	French-V				
LAN2553	German-V				
LAN2554	Spanish-V				
LAN2555	Russian-V				
LAN2556	Chinese-V				
LAN2557	Portuguese-V				
LAN2558	Korean-V				
LAN2559	Japanese-V				
LAN2559	Hindi-V				
BEH2552	Personality, Nationalism & Human Values*	1	-	-	1
CSS2351	Reading & Comprehension	1	-	-	1
	TOTAL				27

SIXTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2601	History - III	3	1	-	4
LAW2602	Political Science - III	3	1	-	4
LAW2603	Company Law	3	1	-	4
LAW2604	Law of Torts (Motor Vehicles Act & Consumer Protection Act, 2019)	3	1	-	4
LAW2605	Labour Law - II	3	1	-	4
LAW2606	Cyber Laws	3	1	-	4
	Open Electives				4
LAN2651	Foreign Language-VI*	2	-	-	2
LAN2652	French-VI				
LAN2653	German-VI				
LAN2654	Spanish-VI				
LAN2655	Russian-VI				
LAN2656	Chinese-VI				
LAN2657	Portuguese-VI				
LAN2658	Korean-VI				
LAN2659	Japanese-VI				
LAN2659	Hindi-VI				
BEH2652	Interpersonal Communication *	1	-	-	1
CSS2451	Corporate Communication*	1	-	-	1
	TOTAL				28

SUMMER INTERNSHIP

SEVENTH SEMESTER



Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2702	Environmental Law	4	1	-	5
LAW2703	Jurisprudence	4	1	-	5
LAW2704	Public International Law	4	1	-	5
LAW2705	Arbitration & Alternate Dispute Resolution	4	1	-	5
LAW2735	Summer Internship Evaluation-III	-	-	-	3
Concentration Electives (Any one)					5
LAW2701	Human Rights Law	4	1	-	5
LAW2706	Indian Federalism	4	1	-	5
LAW2707	Forensic Science-I	4	1	-	5
LAW2708	Offences against Child & Juvenile Offence Human Rights Law	4	1	-	5
LAW2709	Law and Medicine-I	4	1	-	5
LAW2710	Military Law	4	1	-	5
Open Electives					4
LAN2751	Foreign Language – VII* French-VII	2	-	-	2
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
BEH2751	Relationship Management	1			1
CSS2551	Employability Skills *	1	-	-	1
TOTAL					32

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2802	Taxation Law	4	1	-	5
LAW2803	Interpretation of Statutes	4	1	-	5
LAW2804	International Trade Law	4	1	-	5
LAW2805	Land Laws	4	1	-	5
Concentration Electives (Any one)					5
LAW2801	Investment & Competition Law	4	1	-	5
LAW2806	Women & Criminal Law	4	1	-	5
LAW2807	Probation & Parole	4	1	-	5
LAW2808	Forensic Science-II	4	1	-	5
LAW2809	Law and Medicine-II	4	1	-	5
LAW2810	Medical Jurisprudence	4	1	-	5

Open Electives					2
BEH2851	Personal & Professional Excellence	1	-	-	1
CSS2651	Workplace Communication	1	-	-	1
TOTAL					27

SUMMER INTERNSHIP

NINTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2901	Drafting, Pleading & Convincing	4	1	-	5
LAW2902	Intellectual Property Rights	4	1	-	5
LAW2903	Law Poverty & Development	4	1	-	5
LAW2904	Professional Ethics	4	1	-	5
LAW2935	Summer Internship Evaluation-IV	-	-	-	3
Concentration Electives (Any one)					5
LAW2905	Private International Law	4	1	-	5
LAW2906	Election Law	4	1	-	5
LAW2907	Banking & Insurance Laws	4	1	-	5
LAW2908	International Humanitarian & Refugee Law	4	1	-	5
LAW2909	Criminology & Victimology	4	1	-	5
LAW2910	Media Laws	4	1	-	5
LAW2911	Corruption Laws	4	1	-	5
TOTAL					28

TENTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2003	Moot Court / Internship <ul style="list-style-type: none"> • Moot Court • Internship • Corporate Legal Training 	-	-	30	15
LAW2037	Dissertation	-	-	20	10
TOTAL					25

13216 B.Com, LLB (Total Credits-280)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2103	English-I	2	1	-	3
LAW2104	Legal Method	3	1	-	4
LAW2105	Law of Contract-I	3	1	-	4
LAW2107	Financial Accounting-I	3	-	-	3
LAW2108	Business Organization & Management	3	-	-	3
Concentration Electives					3
ECO2104	Economic System and Society	3	-	-	3
MGT2130	Readings in Management	-	-	-	2
COM2131	Term Paper	-	-	-	2
COM2132	Project (with Presentation & Evaluation)	-	-	-	3
COM2133	Workshop/ Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
COM2134	Study Abroad				3
Open Electives					4
LAN2151	Foreign Language-I	3	-	-	3
LAN2152	French-I				
LAN2153	German-I				
LAN2154	Spanish-I				
LAN2155	Russian-I				
LAN2156	Chinese-I				
LAN2157	Portuguese-I				
LAN2158	Korean-I				
LAN2159	Japanese-I				
LAN2159	Hindi-I **				
BEH2151	Understanding Self for Effectiveness	1	-	-	1
TOTAL					24

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
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LAW2203	English-II	2	1	-	3
LAW2204	Law of Contract-II	3	1	-	4
LAW2206	Financial Accounting-II	3	-	-	3
LAW2207	Business Mathematics	3	1	-	4
Concentration Electives					3
COM2204	Computer Applications in Business	3	-	1	3
MGT2204	Analysis & Design of Business System	2	-	2	3
MGT2205	Innovation & Creativity Management	3	-	-	3
MGT2206	Human Values & Professional Ethics	3	-	-	3
MGT2230	Readings in Management	-	-	-	2
COM2231	Term Paper	-	-	-	2
COM2232	Project(with Presentation & Evaluation)	-	-	-	3
COM2233	Workshop/ Certification (Discipline Specific) (<i>1 credit per workshop</i>)	-	-	-	1
COM2234	Study Abroad	-	-	-	3
Open Electives					8
LAN2251	Foreign Language-II	3	-	-	3
LAN2252	French-II				
LAN2253	German-II				
LAN2254	Spanish-II				
LAN2255	Russian-II				
LAN2256	Chinese-II				
LAN2257	Portuguese-II				
LAN2258	Korean-II				
LAN2259	Japanese-II				
LAN2259	Hindi-II				
BEH2251	Problem Solving and Creative Thinking	1	-	-	1
ENV2252	Environmental Studies	4	-	-	4
TOTAL					25

SUMMER INTERNSHIP - I: 4-6 WEEKS

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Third Semester marks

THIRD SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2303	Constitutional Law-I	3	1	-	4
LAW2304	Law of Crimes-I (Indian Penal Code Section-1 to 120B)	3	1	-	4
LAW2305	Family Law-I	3	1	-	4



LAW2307	Corporate Accounting	3	-	-	3
LAW2308	Statistical Methods in Research-I	3	-	-	3
LAW2311	Code of Criminal Procedure	3	1	-	4
LAW2335	Summer Internship Evaluation-I	-	-	-	3
Open Electives					4
LAN2351	Foreign Language-III French-III	2	-	-	2
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
BEH2351	Group Dynamics and Team Building	1	-	-	1
CSS2151	Effective Listening	1	-	-	1
TOTAL					29

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2403	Constitutional Law-II	3	1	-	4
LAW2404	Administrative Law	3	1	-	4
LAW2405	Family Law-II	3	1	-	4
LAW2406	Law of Crimes-II (Indian Penal Code Section 121-511)	3	1	-	4
LAW2407	Financial Management	3	-	-	3
LAW2408	Statistical Methods in Research-II	3	-	-	3
Open Electives					4
LAN2451	Foreign Language-IV French-IV	2	-	-	2
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
BEH2451	Stress and Coping Strategies*	1	-	-	1
CSS2251	Presentation Skills *	1	-	-	1
TOTAL					26

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Fifth Semester marks



FIFTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2502	Law of Evidence	3	1	-	4
LAW2503	Code of Civil Procedure	3	1	-	4
LAW2504	Labour Law-I	3	1	-	4
LAW2505	Property Law	3	1	-	4
LAW2507	Cost Accounting	3	-	-	3
LAW2508	Macro Economics	3	-	-	3
LAW2535	Summer Internship Evaluation-II	-	-	-	3
Concentration Electives (Any one)					4
COM2502	Accounting Theory	3	1	-	4
COM2503	Advanced Corporate Accounting	3	1	-	4
COM2504	Corporate Tax Law and Practice	3	1	-	4
COM2505	Business Taxation	3	1	-	4
Open Electives					4
LAN2551	Foreign Language-V* French-V	2	-	-	2
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
BEH2552	Personality, Nationalism & Human Values*	1	-	-	1
CSS2351	Reading & Comprehension *	1	-	-	1
TOTAL					33

SIXTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2603	Company Law	3	1	-	4
LAW2604	Law of Torts (Motor Vehicles Act & Consumer Protection Act, 2019)	3	1	-	4
LAW2605	Labour Law-II	3	1	-	4
LAW2606	Cyber Laws	3	1	-	4
LAW2607	Management Accounting	3	-	-	3
LAW2608	Financial Markets, Institutions & Financial Services	3	-	-	3

Concentration Electives (Any one)					4
COM2602	Advanced Accounts	3	1	-	4
COM2603	Advanced Cost Accounting	3	1	-	4
COM2604	Indirect Taxes including GST	3	1	-	4
COM2605	Public Finance and Tax Practices	3	1	-	4
Open Electives					4
LAN2651	Foreign Language-VI* French-VI	2	-	-	2
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
BEH2652	Interpersonal Communication *	1	-	-	1
CSS2451	Corporate Communication*	1	-	-	1
TOTAL					30

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Seventh Semester marks

SEVENTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2702	Environmental Law	4	1	-	5
LAW2703	Jurisprudence	4	1	-	5
LAW2704	Public International Law	4	1	-	5
LAW2705	Arbitration & Alternate Dispute Resolution	4	1	-	5
LAW2735	Summer Internship Evaluation-III	-	-	-	3
Concentration Electives (Any one)					5
LAW2701	Human Rights Law	4	1	-	5
LAW2706	Indian Federalism	4	1	-	5
LAW2707	Forensic Science-I	4	1	-	5
LAW2708	Offences against Child & Juvenile Offence Human Rights Law	4	1	-	5
LAW2709	Law and Medicine-I	4	1	-	5
LAW2710	Military Law	4	1	-	5
Open Electives					4

LAN2751	Foreign Language VII French- VII	2	-	-	2
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian -VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
BEH2751	Relationship Management	1	-	-	1
CSS2551	Employability Skills *	1	-	-	1
	TOTAL				32

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2802	Taxation Law	4	1	-	5
LAW2803	Interpretation of Statutes	4	1	-	5
LAW2804	International Trade Law	4	1	-	5
LAW2805	Land Laws	4	1	-	5
	Concentration Electives (Any one)				5
LAW2801	Investment & Competition Law	4	1	-	5
LAW2806	Women & Criminal Law	4	1	-	5
LAW2807	Probation & Parole	4	1	-	5
LAW2808	Forensic Science-II	4	1	-	5
LAW2809	Law and Medicine-II	4	1	-	5
LAW2810	Medical Jurisprudence	4	1	-	5
	Open Electives				2
BEH2851	Personal & Professional Excellence	1	-	-	1
CSS2651	Workplace Communication	1	-	-	1
	TOTAL				27

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Ninth Semester marks

NINTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2901	Drafting, Pleading & Convincing	4	1	-	5
LAW2902	Intellectual Property Rights	4	1	-	5

LAW2903	Law Poverty & Development	4	1	-	5
LAW2904	Professional Ethics	4	1	-	5
LAW2935	Summer Internship Evaluation-IV	-	-	-	3
Concentration Electives (Any one)					5
LAW2905	Private International Law	4	1	-	5
LAW2906	Election Law	4	1	-	5
LAW2907	Banking & Insurance Laws	4	1	-	5
LAW2908	International Humanitarian & Refugee Law	4	1	-	5
LAW2909	Criminology & Victimology	4	1	-	5
LAW2910	Media Laws	4	1	-	5
LAW2911	Corruption Laws	4	1	-	5
TOTAL					28

TENTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2003	Moot Court / Internship <ul style="list-style-type: none"> • Moot Court • Internship • Corporate Legal Training 	-	-	30	15
LAW2037	Dissertation	-	-	22	11
TOTAL					26

13215 BBA, LLB (Total Credits-280)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2103	English-I	2	1	-	3
LAW2104	Legal Methods	3	1	-	4
LAW2105	Law of Contract-I	3	1	-	4
LAW2108	Business Organization & Management	3	-	-	3
LAW2110	Financial Accounting	2	-	2	3
Concentration Electives					3
COM2103	E-Commerce	2	1	-	3
MGT2104	Business Mathematics	2	1	-	3
ECO2104	Economic System and Society	3	-	-	3
MGT2130	Readings in Management	-	-	-	2
MGT 2131	Term Paper	-	-	-	2
MGT 2132	Project (with Presentation & Evaluation)	-	-	-	3
MGT 2133	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
MGT 2134	Study Abroad	-	-	-	3
Open Electives					4
LAN2151	Foreign Language -I*	3	-	-	3
LAN2152	French- I				
LAN2153	German-I				
LAN2154	Spanish-I				
LAN2155	Russian-I				
LAN2156	Chinese-I				
LAN2157	Portuguese-I				
LAN2158	Korean-I				
LAN2159	Japanese-I				
LAN2159	Hindi-I **				
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
TOTAL					24

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER



Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2203	English-II	2	1	-	3
LAW2204	Law of Contract-II	3	1	-	4
LAW2208	Marketing Management	2	1	-	3
LAW2209	Human Resource Management	2	1	-	3
Concentration Electives					3
MGT2204	Analysis & Design of Business System	2	-	2	3
MGT2205	Innovation & Creativity Management	3	-	-	3
MGT2206	Human Values & Professional Ethics	3	-	-	3
MGT2230	Readings in Management	-	-	-	2
MGT2231	Term Paper	-	-	-	2
MGT2232	Project (with Presentation & Evaluation)	-	-	-	3
MGT2233	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
MGT2234	Study Abroad	-	-	-	3
Open Electives					8
LAN2251	Foreign Language-II*	3	-	-	3
LAN2252	French-II				
LAN2253	German-II				
LAN2254	Spanish-II				
LAN2255	Russian-II				
LAN2256	Chinese-II				
LAN2257	Portuguese-II				
LAN2258	Korean-II				
LAN2259	Japanese-II				
LAN2259	Hindi-II				
BEH2251	Problem solving and Creative Thinking*	1	-	-	1
ENV2252	Environmental Studies*	4	-	-	4
TOTAL					24

SUMMER INTERNSHIP Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Third Semester marks

THIRD SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2303	Constitutional Law-I	3	1	-	4
LAW2304	Law of Crimes - I (Indian Penal Code Section-1 to 120B)	3	1	-	4
LAW2305	Family Law-I	3	1	-	4



LAW2309	Organizational Behaviour	2	1	-	3
LAW2310	Financial Management	2	1	-	3
LAW2311	Code of Criminal Procedure	3	1	-	4
LAW2335	Summer Internship Evaluation-I	-	-	-	3
Concentration Electives					3
ECO2304	Mergers & Acquisitions	3	-	-	3
MGT2305	Industrial Psychology	3	-	-	3
MGT2331	Term Paper	-	-	-	2
MGT2332	Project (with Presentation & Evaluation)	-	-	-	3
MGT2333	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
MGT2334	Study Abroad	-	-	-	3
Open Electives					4
	Foreign Language – III*	2	-	-	2
LAN2351	French- III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
BEH2351	Group Dynamics and Team Building*	1	-	-	1
CSS2151	Effective Listening*	1	-	-	1
TOTAL					32

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2403	Constitutional Law – II	3	1	-	4
LAW2404	Administrative Law	3	1	-	4
LAW2405	Family Law - II	3	1	-	4
LAW2406	Law of Crimes - II (Indian Penal Code Section 121-511)	3	1	-	4
LAW2409	Business Environment	2	1	-	3
LAW2410	Research Methodology & Report Preparation	2	1	-	3
Concentration Electives (Any 2 subjects)					6
MGT2404	Business Information & Database System	2	1	-	3
MGT2405	Personal Financial Planning	2	1	-	3

MGT2406	Sales & Distribution Management	2	1	-	3
MGT2431	Term Paper	-	-	-	2
MGT2432	Project (with Presentation & Evaluation)	-	-	-	3
MGT2433	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
MGT2434	Study Abroad	-	-	-	3
Open Electives					4
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
BEH2451	Stress and Coping Strategies*	1	-	-	1
CSS2251	Presentation Skills *	1	-	-	1
TOTAL					32

SUMMER INTERNSHIP Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Fifth Semester marks

FIFTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2502	Law of Evidence	3	1	-	4
LAW2503	Code of Civil Procedure	3	1	-	4
LAW2504	Labour Law - I	3	1	-	4
LAW2505	Property Law	3	1	-	4
LAW2535	Summer Internship Evaluation-II	-	-	-	3
Concentration Electives (Any 2 subjects from any one specialization group)					6
Marketing					
MGT2503	Consumer Behaviour	2	1	-	3
MGT2504	Service Marketing	2	1	-	3
MGT2505	International Marketing	2	1	-	3
MGT2531	Term Paper	-	-	-	2
MGT2532	Project (with Presentation & Evaluation)	-	-	-	3
MGT2533	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
MGT2534	Study Abroad	-	-	-	3

Finance					
MGT2506	Financial Services	2	1	-	3
MGT2507	Principles of Investment Management	2	1	-	3
MGT2508	Financial Derivatives	2	1	-	3
MGT2531	Term Paper	-	-	-	2
MGT2532	Project (with Presentation & Evaluation)	-	-	-	3
MGT2533	Workshop / Certification (Discipline Specific) (1 credit per workshop)	-	-	-	1
MGT2534	Study Abroad	-	-	-	3
Human Resource					
MGT2509	Organizational Development & Change	2	1	-	3
MGT2510	Training & Development	2	1	-	3
MGT2511	International Human Resource Management	2	1	-	3
MGT2531	Term Paper	-	-	-	2
MGT2532	Project (with Presentation & Evaluation)	-	-	-	3
MGT2533	Workshop / Certification (Discipline Specific) (1 credit per workshop)	-	-	-	1
MGT2534	Study Abroad	-	-	-	3
Open Electives					4
LAN2551	Foreign Language-V* French-V	2	-	-	2
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
BEH2552	Personality, Nationalism and Human Values*				
CSS2351	Reading & Comprehension*	1	-	-	1
TOTAL					29

SIXTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2603	Company Law	3	1	-	4
LAW2604	Law of Torts (Motor Vehicles Act & Consumer Protection Act, 2019)	3	1	-	4
LAW2605	Labour Law -II	3	1	-	4

LAW2606	Cyber Laws	3	1	-	4
Concentration Electives (Select 6 Credit from any one specialization group)					6
Marketing					
MGT2602	Brand Management	2	1	-	3
MGT2603	Advertising & Sales Promotion	2	1	-	3
MGT2604	Retail Management	2	1	-	3
MGT2631	Term Paper	-	-	-	2
MGT2632	Project (with Presentation & Evaluation)	-	-	-	3
MGT2633	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
Finance					
MGT2605	Corporate Tax Planning	2	1	-	3
MGT2606	Banking & Financial Institutions	2	1	-	3
MGT2607	Advanced Corporate Finance	2	1	-	3
MGT2631	Term Paper	-	-	-	2
MGT2632	Project (with Presentation & Evaluation)	-	-	-	3
MGT2633	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
Human Resource Management					
MGT2608	Industrial Relations & Labour Law	2	1	-	3
MGT2609	Performance Management System	2	1	-	3
MGT2610	Compensation & Reward Management	2	1	-	3
MGT2631	Term Paper	-	-	-	2
MGT2632	Project (with Presentation & Evaluation)	-	-	-	3
MGT2633	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
Open Electives					4
	Foreign Language-VI*	2	-	-	2
LAN2651	French-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian -VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
BEH2652	Interpersonal Communication *	1	-	-	1
CSS2451	Corporate Communication*	1	-	-	1
TOTAL					26

SUMMER INTERNSHIP Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Seventh Semester marks

SEVENTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2702	Environmental Law	4	1	-	5
LAW2703	Jurisprudence	4	1	-	5
LAW2704	Public International Law	4	1	-	5
LAW2705	Arbitration & Alternate Dispute Resolution	4	1	-	5
LAW2735	Summer Internship Evaluation-III	-	-	-	3
Concentration Electives (Any one)					5
LAW2701	Human Rights Law	4	1	-	5
LAW2706	Indian Federalism	4	1	-	5
LAW2707	Forensic Science-I	4	1	-	5
LAW2708	Offences against Child & Juvenile Offence Human Rights Law	4	1	-	5
LAW2709	Law and Medicine-I	4	1	-	5
LAW2710	Military Law	4	1	-	5
Open Electives					4
	Foreign Language-VII	2	-	-	2
LAN2751	French-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian -VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
BEH2751	Relationship Management	1			1
CSS2551	Employability Skills	1	-	-	1
TOTAL					32

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2802	Taxation Law	4	1	-	5
LAW2803	Interpretation of Statutes	4	1	-	5
LAW2804	International Trade Law	4	1	-	5
LAW2805	Land Laws	4	1	-	5
Concentration Electives (Any one)					5
LAW2801	Investment & Competition Law	4	1	-	5
LAW2806	Women & Criminal Law	4	1	-	5

LAW2807	Probation & Parole	4	1	-	5
LAW2808	Forensic Science-II	4	1	-	5
LAW2809	Law and Medicine-II	4	1	-	5
LAW2810	Medical Jurisprudence	4	1	-	5
	Open Electives				2
BEH2851	Personal and Professional Excellence	1			1
CSS2651	Workplace Communication	1	-	-	1
	TOTAL				27

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Ninth Semester marks

NINTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2901	Drafting, Pleading & Convincing	4	1	-	5
LAW2902	Intellectual Property Rights	4	1	-	5
LAW2903	Law Poverty & Development	4	1	-	5
LAW2904	Professional Ethics	4	1	-	5
LAW2935	Summer Internship Evaluation-IV	-	-	-	3
	Concentration Electives (Any one)				5
LAW2905	Private International Law	4	1	-	5
LAW2906	Election Law	4	1	-	5
LAW2907	Banking & Insurance Law	4	1	-	5
LAW2908	International Humanitarian & Refugee Law	4	1	-	5
LAW2909	Criminology & Victimology	4	1	-	5
LAW2910	Media Laws	4	1	-	5
LAW2911	Corruption Laws	4	1	-	5
	TOTAL				28

TENTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2003	Moot Court / Internship <ul style="list-style-type: none"> • Moot Court • Internship • Corporate Legal Training 	-	-	30	15

LAW2037	Dissertation	-	-	22	11
	TOTAL				26


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 Registrar
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 Manesar Gurgaon-122413

13018 Master of Law (LLM) (Total Credits-24) (One-Year Full-Time)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T) (Hours per week)	Practical (P) (Credits)	Total Credits
LAW4101	Research Method & Legal Writing	1	1	2	3
LAW4102	Comparative Public Law/ System of Governance	1	1	2	3
Choose any One Stream					
Corporate and Business Law (Specialisation)					6
LAW4103	Laws on Securities and Financial Markets	1	-	2	2
LAW4104	Corporate Governance	1	-	2	2
LAW4105	Intellectual Property Law	1	-	2	2
Constitutional and Administrative Law (Specialisation)					6
LAW4106	Fundamental Rights & Directive Principles	1	-	2	2
LAW4107	Center State Relation & Constitutional Governance	1	-	2	2
LAW4108	Police and Security Administration	1	-	2	2
Criminal and Security Law (Specialisation)					6
LAW4109	Criminology and Criminal Justice Administration	1	-	2	2
LAW4110	Victimology	1	-	2	2
LAW4111	Criminal Justice and Human Rights	1	-	2	2
Child Rights and Protection (Specialisation)					6
LAW4112	Theorising Child Rights and Legal Order	1	-	2	2
LAW4113	International and Regional Instruments on Child Protection	1	-	2	2
LAW4114	National and State Policies for Child Protection and Development	1	-	2	2
TOTAL					12

SECOND SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T) (Hours per week)	Practical (P) (Credits)	Total Credits
LAW4201	Law and Justice in a Globalizing World	1	1	2	3
LAW4237	Dissertation	-	-	6	3
Choose any One Stream (Same as in Semester-I)					
Corporate and Business Law (Specialisation)					6
LAW4202	Competition Law	1	-	2	2
LAW4203	International Trade Law	1	-	2	2
LAW4205	Banking & Insurance Law	1	-	2	2
Constitutional and Administrative Law (Specialisation)					6
LAW4206	Administrative Law	1	-	2	2
LAW4207	Religion Diversity & Law	1	-	2	2
LAW4208	Media Law	1	-	2	2
Criminal and Security Law (Specialisation)					6
LAW4209	International Criminal Law	1	-	2	2
LAW4210	Police Law and Administration	1	-	2	2
LAW4211	Corporate Crimes/ White Collar Crimes	1	-	2	2
Child Rights and Protection (Specialisation)					6
LAW4212	Civil Laws for Child Rights	1	-	2	2
LAW4213	Crimes against Children	1	-	2	2
LAW4214	Juvenile Justice System and Administration	1	-	2	2
TOTAL					12

AMITY MEDICAL SCHOOL

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

131792 Bachelor of Science (Honors/ Honors with Research) in Dietetics & Applied Nutrition (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DDAN2151	Principles of Nutrition	Compulsory	4	0	0	4
DDAN2101	Food Science	Compulsory	2	0	4	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication- Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4
VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DDAN2251	Family Meal Management	Compulsory	4	0	0	4
DDAN2201	Food Microbiology	Compulsory	3	0	2	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				
AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						

SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						
DDAN2301	Nutrition for Special Needs	Compulsory	4	0	0	4
DDAN2302	Clinical Nutrition	Compulsory	3	0	2	4
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				

AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SDAN2301	Healthy and Sustainable Food Choices	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NDAN2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DDAN2451	Food Service Management	Compulsory	2	0	4	4
DDAN2401	Community Nutrition	Compulsory	2	0	4	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						

Foreign Language (Choose Any One, same as opted in Semester-2)			2			
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SDAN2401	Utilization of Food Waste Management	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DDAN2551	Human Nutrition for Life Span	Compulsory	4	0	0	4
DDAN2501	Food Preservation	Compulsory	2	0	4	4
DDAN2502	Advanced Dietetics-I	Compulsory	3	0	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						

VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NDAN2537	Internship	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DDAN2651	Exercise Physiology and Metabolism	Compulsory	4	0	0	4
DDAN2601	Quantity Food Production	Compulsory	2	0	4	4
DDAN2602	Principles of Therapeutic Nutrition	Compulsory	3	0	0	3
DDAN2603	Principles of Therapeutic Nutrition Lab	Compulsory	0	0	2	1
DDAN2604	Product Development & Sensory Analysis	Compulsory	3	0	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						

VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DDAN2503	Human Physiology	Compulsory	4	0	0	4
DDAN2504	Nutraceuticals and Functional Foods	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				

AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NDAN2537	Internship	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DDAN2606	Basics of Nutrition Epidemiology	Compulsory	4	0	0	4
DDAN2607	Dietary Supplements and Ergogenic Aids	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						

VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

**PATHWAY: UG 4 HONS.
SEVENTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DDAN2701	Human Nutrition	Compulsory	3	1	0	4
DDAN2702	Public Health Nutrition	Compulsory	3	1	0	4
DDAN2703	Advanced Dietetics-II	Compulsory	3	0	2	4
DDAN2704	Food Laws and Safety	Compulsory	3	1	0	4
Research Courses						4
DDAN2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NDAN2737	Field Visit	Compulsory	0	0	0	4
Total (A+B)						24

**PATHWAY: UG 4 HONS.
EIGHTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DDAN2801	Critical Care Nutrition	Compulsory	3	1	0	4
DDAN2802	Food Quality Analysis	Compulsory	3	1	0	4

DDAN2803	Food Psychology and Nutritional Counselling	Compulsory	3	1	0	4
DDAN2804	Entrepreneurship	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NDAN2837	Project	Compulsory	0	0	0	5
Total (A+B)						21

**PATHWAY: UG 4 HONS. WITH RESEARCH
SEVENTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DDAN2701	Human Nutrition	Compulsory	3	1	0	4
DDAN2702	Public Health Nutrition	Compulsory	3	1	0	4
DDAN2703	Advanced Dietetics-II	Compulsory	3	0	2	4
Research Courses						4
DDAN2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NDAN2737	Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

**PATHWAY: UG 4 HONS. WITH RESEARCH
EIGHTH SEMESTER**

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DDAN2801	Critical Care Nutrition	Compulsory	3	1	0	4
DDAN2802	Food Quality Analysis	Compulsory	3	1	0	4

Research Courses						4
DDAN2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NDAN2837	Dissertation	Compulsory	0	0	0	12
Total (A+B)						24


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 Registrar
 Amity University Haryana
 Manesar Gurgaon-122413

131609 Bachelor of Science (Honors/ Honors with Research) in Medical Lab Technology (Total Credits-180)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DMLT2151	Anatomy and Physiology	Compulsory	3	0	2	4
DMLT2101	General Clinical Microbiology	Compulsory	3	0	2	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
AECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DMLT2251	Basic Clinical Biochemistry	Compulsory	3	0	2	4
DMLT2201	Basic Haematology	Compulsory	3	0	2	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				

AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication-Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication-Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DMLT2351	Applied Haematology	Compulsory	3	0	2	4
DMLT2301	Systemic Bacteriology	Compulsory	3	0	2	4
Choose any discipline out of the DSC-II and DSC-III						4

(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SMLT2301	Laboratory Management	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NMLT2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER



Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DMLT2451	Analytical Clinical Biochemistry	Compulsory	3	0	2	4
DMLT2401	Immunohematology and Blood Transfusion	Compulsory	3	0	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SMLT2401	Clinical Visit	Compulsory	0	0	3	3

Value Added Courses (VAC)						
VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DMLT2551	Applied Histopathology	Compulsory	3	0	2	4
DMLT2501	Immunology and Serology	Compulsory	3	0	2	4
DMLT2502	Applied Clinical Biochemistry	Compulsory	3	0	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				

AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NMLT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DMLT2651	Clinical Parasitology and Entomology	Compulsory	3	0	2	4
DMLT2601	Clinical Cytopathology	Compulsory	3	0	2	4

DMLT2602	Immunopathology and Molecular Biology	Compulsory	3	0	2	4
DMLT2603	Clinical Mycology & Virology	Compulsory	3	0	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DMLT2551	Applied Histopathology	Compulsory	3	0	2	4
DMLT2501	Immunology and Serology	Compulsory	3	0	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				

AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NMLT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DMLT2651	Clinical Parasitology and Entomology	Compulsory	3	0	2	4

DMLT2601	Clinical Cytopathology	Compulsory	3	0	2	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DMLT2701	Fundamentals of Medical Lab Technology	Compulsory	4	0	0	4
DMLT2702	Advanced Laboratory Techniques	Compulsory	4	0	0	4
DMLT2703	Biomedical Waste Management	Compulsory	4	0	0	4
DMLT2704	Medical Terminology	Compulsory	2	0	0	2
DMLT2705	Medical Law & Ethics	Compulsory	2	0	0	2
Research Courses						4
DMLT2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NMLT2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4

	Total (A+B)	24
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PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
NMLT2837	Internship	Compulsory	0	0	42	21
Total						21

131127 Bachelor of Optometry (Total Credits-210)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2101	General Anatomy	3	-	-	-	3
OPT2102	General Physiology	3	-	1	-	3
OPT2103	Basic Biochemistry-I	2	1	-	-	3
OPT2104	Physical Optics	2	1	-	-	3
OPT2105	Geometrical Optics-I	2	-	2	-	3
OPT2106	Optometric Procedures-I	-	-	2	-	1
Concentration Electives						2
OPT2107	Basics in Computers and PC package	2	-	-	-	2
OPT2108	Mathematics and Biostatistics	2	-	-	-	2
Open Electives						*7+3
LAN2151	Foreign Language-I*	3	-	-	-	3
LAN2152	French-I					
LAN2153	German-I					
LAN2154	Spanish-I					
LAN2155	Russian-I					
LAN2156	Chinese-I					
LAN2157	Portuguese-I					
LAN2158	Korean-I					
LAN2159	Japanese-I					
LAN2159	Hindi-I **					
CSS2151	Effective Listening *	1	-	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	-	1
ENV2151	Environmental Studies-I *	2	-	-	-	2
	Minor Track Course (Flexi)	-	-	-	-	3
TOTAL						28

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2201	Basic Biochemistry-II	2	1	-	-	3
OPT2202	Ocular Anatomy	3	-	1	-	3
OPT2203	Ocular Physiology	4	-	1	-	4
OPT2204	Geometrical Optics-II	3	-	2	-	4
OPT2205	Optometric Procedures-II	1	-	2	-	2
OPT2206	Clinics-I	-	-	-	3hours/week	1
Concentration Electives						3
OPT2207	Nutrition	2	-	2	-	3
OPT2209	Medical Psychology	3	-	-	-	3
OPT2232	Project (with Presentation & Evaluation)	-	-	-	-	3
Open Electives						7*+3
LAN2251	Foreign Language-II* French-II	3	-	-	-	3
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian-II					
LAN2255	Chinese-II					
LAN2256	Portuguese-II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
CSS2251	Presentation Skills*	1	-	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	-	1
ENV2251	Environmental Studies-II *	2	-	-	-	2
	Minor Track Course (Flexi)	-	-	-	-	3
TOTAL						30

THIRD SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2301	Ocular Microbiology	2	-	-	-	2
OPT2302	Applied Optics-I (Optometric Optics)	3	-	1	-	3
OPT2303	Visual Optics-I (Visual Perception & Neurophysiology)	3	-	2	-	4
OPT2304	Pathology	2	-	-	-	2
OPT2305	Ocular Diseases-I	3	-	2	-	4
OPT2306	Clinical Optometric Procedures	2	-	2	-	3
OPT2307	Clinics-II	-	-	-	3hrs/week	1
Concentration Electives						3
OPT2331	Term Paper	-	-	-	-	2
OPT2332	Project (with Presentation & Evaluation)	-	-	-	-	2
OPT2333	Workshop / Certification (1credit per workshop)	-	-	-	-	1
OPT2308	Hospital Administration	2	-	-	-	2
OPT2309	Basic Accountancy	2	-	-	-	2
OPT2310	Medical Law and Ethics	2	-	-	-	2
Open Electives						*4+3
LAN2351	Foreign Language–III* French- III	2	-	-	-	2
LAN2352	German-III					
LAN2353	Spanish-III					
LAN2354	Russian -III					
LAN2355	Chinese-III					
LAN2356	Portuguese-III					
LAN2357	Korean-III					
LAN2358	Japanese-III					
LAN2359	Hindi-III					
CSS2351	Reading and Comprehension*	1	-	-	-	1
BEH2351	Group Dynamics and Team Building *	1	-	-	-	1
	Minor Track Course (Flexi)	-	-	-	-	3
TOTAL						29

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2401	Applied Optics-II (Dispensing Optics)	3	-	2	-	4
OPT2402	Visual Optics-II	3	-	-	-	3
OPT2403	Ocular Diseases-II	3	-	2	-	4
OPT2404	Basic Pharmacology	2	-	-	-	2
OPT2405	Optometric Instruments	2	-	-	-	2
OPT2406	Clinics-III	-	-	-	9 hrs/week	3
Concentration Electives						3
OPT2407	Ophthalmic imaging	1	-	-	60hrs/se mester	3
OPT2408	Ophthalmic Electrodiagnostic Procedures	1	-	-	60hrs/se mester	3
OPT2409	Perimetry	1	-	-	60hrs/se mester	3
OPT2431	Term Paper	-	-	-	-	2
OPT2432	Project (with Presentation & Evaluation)	-	-	-	-	3
OPT2433	Workshop / Certification (1credit per workshop)	-	-	-	-	1
Open Electives						*4+3
LAN2451	Foreign Language-IV* French- IV	2	-	-	-	2
LAN2452	German-IV					
LAN2453	Spanish-IV					
LAN2454	Russian -IV					
LAN2455	Chinese-IV					
LAN2456	Portuguese-IV					
LAN2457	Korean-IV					
LAN2458	Japanese-IV					
LAN2459	Hindi-IV					
CSS2451	Corporate Communication*	1	-	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	-	1
	Minor Track Course (Flexi)	-	-	-	-	3
TOTAL						28

FIFTH SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2501	Contact Lens-I	3	-	-	-	3
OPT2502	Low Vision Care	3	-	-	-	3
OPT2503	Public Health, Community Optometry	2	-	-	-	2
OPT2504	Binocular Vision-I	3	-	-	-	3
OPT2505	Diseases of the Eye and Clinical Medicine	2	-	-	-	2
OPT2506	Occupational Optometry	2	-	-	-	2
OPT2507	Clinics-IV	-	-	-	9 hrs/week	3
OPT2535	Summer Internship Evaluation-I	-	-	-	-	2
Concentration Electives						3
OPT2508	Ocular Prosthesis	1	-	-	30hrs/semester	3
OPT2509	Refractive Surgery	1	-	-	30hrs/semester	3
OPT2510	Research Methodology	2	1	-	-	3
OPT2531	Term Paper	-	-	-	-	2
OPT2532	Project (with Presentation & Evaluation)	-	-	-	-	3
OPT2533	Workshop / Certification (1credit per workshop)	-	-	-	-	1
Open Electives						*4+3
LAN2551	Foreign Language-V* French-V	2	-	-	-	2
LAN2552	German-V					
LAN2553	Spanish-V					
LAN2554	Russian -V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558	Japanese-V					
LAN2559	Hindi-V					
CSS2551	Employability Skills*	1	-	-	-	1
BEH2551	Individual ,Society and Nations*	1	-	-	-	1
	Minor Track Course (Flexi)	-	-	-	-	3
TOTAL						30

SIXTH SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2601	Contact Lens-II	3	-	2	-	4
OPT2602	Binocular Vision-II	3	-	2	-	4
OPT2603	Geriatric Optometry	3	-	-	-	3
OPT2604	Pediatric Optometry	3	-	1	-	3
OPT2605	Clinic-V	-	-	-	12 hrs/week	3
Concentration Electives						3
OPT2606	Visual Rehabilitation	1	-	-	60hrs/se mester	3
OPT2607	Vision Therapy and Learning Disabilities	1	-	-	60hrs/se mester	3
OPT2608	Eye Banking	1			60hrs/se mester	3
OPT2609	Introduction to Biostatistics	2	1	-	-	3
OPT2632	Project (with Presentation & Evaluation)	-	-	-	-	3
Open Electives						*2+3
CSS2651	Workplace Communication *	1	-	-	-	1
BEH2651	Interpersonal Communication & Relationship Management*	1	-	-	-	1
	Minor Track Course (Flexi)	-	-	-	-	3
TOTAL						25

Research Project: The student needs to start with project in the third year. Part evaluation of final evaluation will be part of the semester (100 hours/ third year)

SEVENTH SEMESTER (INTERNSHIP-I)

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
Clinics-VI (Total 750 clinical hours/semester)						
OPT2701	(Clinics-VI A.) Retina, Glaucoma, Low Vision	1	-	-	-	3
OPT2702	(Clinics-VI B.) Pediatric & Binocular Vision	1	-	-	-	3

OPT2703	(Clinics-VI C.) Cornea and Contact Lenses	1	-	-	-	3
OPT2704	(Clinics-VI D.) Primary Eye Care	1	-	-	-	3
OPT2735	Summer Internship Evaluation-II	-	-	-	-	6
OPT2737	Research Project (Mid-Term Evaluation)	-	-	-	100 hours	-
	TOTAL					18

EIGHTH SEMESTER (INTERNSHIP-II)

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2801	Clinics VII (Comprehensive Eye Care and Refraction)	1	-	-	300 hours	5
OPT2802	Clinics VIII (Optometric Procedures and Instruments)	1	-	-	300 hours	5
OPT2837	Project - Dissertation	-	-	-	-	12
	TOTAL					22

13389 Bachelor in Audiology & Speech Language Pathology (BASLP) (Total Credits-290)

Programme Structure - 2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
ASL2106	Communication Sciences	3	1	-	4 hours x 16 weeks	5
ASL2107	Anatomy and Physiology of Speech & Hearing	3	1	-	4 hours x 16 weeks	5
ASL2108	Clinical Psychology	3	1	-	4 hours x 16 weeks	5
ASL2109	Linguistics and Phonetics	3	1	-	4 hours x 16 weeks	5
ASL2110	Electronics and Acoustics	3	1	-	4 hours x 16 weeks	5
ASL2111	Research Methods and Statistics	3	1	-	4 hours x 16 weeks	5
ASL2105	Clinical Practicum	-	-	12	12 hours x 16 weeks	8
Open Electives						7
LAN2151	Foreign Language-I French-I	3	-	-	-	3
LAN2152	German-I					
LAN2153	Spanish-I					
LAN2154	Russian-I					
LAN2155	Chinese-I					
LAN2156	Portuguese-I					
LAN2157	Korean-I					
LAN2158	Japanese-I					
LAN2159	Hindi-I **					
CSS2151	Effective Listening *	1	-	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	-	1
ENV2151	Environmental Studies-I	2	-	-	-	2
TOTAL						45

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
ASL2206	Neurology	3	1	-	4 hours x 16 weeks	5
ASL2207	Otolaryngology	3	1	-	4 hours x 16 weeks	5
ASL2208	Speech Language Pathology	3	1	-	4 hours x 16 weeks	5
ASL2209	Audiology	3	1	-	4 hours x 16 weeks	5
ASL2210	Practicals in Speech Language Pathology	-	-	10	10 hours x 16 weeks	7
ASL2211	Practicals in Audiology	-	-	10	10 hours x 16 weeks	7
Open Electives						7
LAN2251	Foreign Language-II French-II	3	-	-		3
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian-II					
LAN2255	Chinese-II					
LAN2256	Portuguese-II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
CSS2251	Presentation Skills *	1	-	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	-	1
ENV2251	Environmental Studies-II	2	-	-	-	2
TOTAL						41

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
ASL2307	Voice and its Disorders	3	1	-	4 hours x 16 weeks	5
ASL2308	Speech Sound Disorders	3	1	-	4 hours x 16 weeks	5

ASL2309	Diagnostic Audiology Behavioral Test	3	1	-	4 hours x 16 weeks	5
ASL2310	Amplification Devices	3	1	-	4 hours x 16 weeks	5
ASL2311	Clinicals in Speech Language Pathology-I	-	-	10	10 hours x 16 weeks	7
ASL2312	Clinicals in Audiology-I	-	-	10	10 hours x 16 weeks	7
ASL2335	Summer Internship Evaluation-I (Community Outreach Programs)	-	-	-	-	3
Open Electives						4
LAN2351	Foreign Language-III French-III	2	-	-		2
LAN2352	German-III					
LAN2353	Spanish-III					
LAN2354	Russian-III					
LAN2355	Chinese-III					
LAN2356	Portuguese-III					
LAN2357	Korean-III					
LAN2358	Japanese-III					
LAN2359	Hindi-III					
CSS2351	Reading & Comprehension *	1	-	-		1
BEH2351	Group Dynamics and Team Building*	1	-	-		1
TOTAL						41

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
ASL2402	Motor Speech Disorders in Children	3	1	-	4 hours x 16 weeks	5
ASL2406	Child Language Disorders	3	1	-	4 hours x 16 weeks	5
ASL2407	Diagnostic Audiology – Physiological Tests	3	1	-	4 hours x 16 weeks	5
ASL2408	Implantable Hearing Devices	3	1	-	4 hours x 16 weeks	5
ASL2409	Clinicals in Speech Language Pathology-II	-	-	10	10 hours x 16 weeks	7
ASL2410	Clinicals in Audiology-II	-	-	10	10 hours x 16 weeks	7

		Open Electives				4
LAN2451	Foreign Language-IV French-IV	2	-	-		2
LAN2452	German-IV					
LAN2453	Spanish-IV					
LAN2454	Russian-IV					
LAN2455	Chinese-IV					
LAN2456	Portuguese-IV					
LAN2457	Korean-IV					
LAN2458	Japanese-IV					
LAN2459	Hindi-IV					
CSS2451	Corporate Communication *	1	-	-		1
BEH2451	Stress and Coping Strategies*	1	-	-		1
TOTAL						38

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
ASL2501	Fluency and its Disorders	3	1	-	4 hours x 16 weeks	5
ASL2507	Structural Anomalies & Speech Disorders	3	1	-	4 hours x 16 weeks	5
ASL2508	Pediatric Audiology	3	1	-	4 hours x 16 weeks	5
ASL2509	Aural Rehabilitation in Children	3	1	-	4 hours x 16 weeks	5
ASL2510	Clinicals in Speech Language Pathology-III	-	-	10	10 hours x 16 weeks	7
ASL2511	Clinicals in Audiology-III	-	-	10	10 hours x 16 weeks	7
ASL2535	Summer Internship Evaluation-II (Outreach Program)	-	-	-	-	3
		Open Electives				4
LAN2551	Foreign Language-V French-V	2	-	-		2
LAN2552	German-V					
LAN2553	Spanish-V					
LAN2554	Russian-V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558	Japanese-V					
LAN2559	Hindi-V					
CSS2551	Employability Skills *	1	-	-		1

BEH2551	Individual, Society and Nations*	1	-	-		1
	TOTAL					41

SIXTH SEMESTER

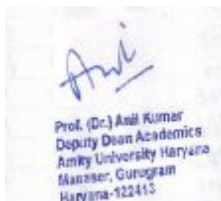
Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
ASL2606	Motor Speech Disorders in Adults	3	1	-	4 hours x 16 weeks	5
ASL2607	Language Disorders in Adults	3	1	-	4 hours x 16 weeks	5
ASL2608	Aural Rehabilitation in Adults	3	1	-	4 hours x 16 weeks	5
ASL2609	Audiology in Practice	3	1	-	4 hours x 16 weeks	5
ASL2610	Clinicals in Speech Language Pathology-IV	-	-	10	10 hours x 16 weeks	7
ASL2611	Clinicals in Audiology-IV	-	-	10	10 hours x 16 weeks	7
	Open Electives					2
CSS2651	Workplace Communication *	1	-	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	-	1
	TOTAL					36

SEVENTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
ASL2701	Clinicals in Speech Language Pathology and Audiology-I	-	-	-	35 hours x 18 weeks	24
	TOTAL					24

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
ASL2801	Clinicals in Speech Language Pathology and Audiology-II	-	-	-	35 hours x 18 weeks	24
	TOTAL					24



13394 M.Sc.-Dietetics & Applied Nutrition (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
DAN4101	Advanced Nutrition-I	4	-	-	4
DAN4102	Nutritional Biochemistry-I	4	-	-	4
DAN4103	Human Physiology	3	-	-	3
DAN4104	Food Science-I	4	-	-	4
DAN4105	Therapeutic Nutrition-I	3	-	-	3
DAN4106	Nutritional Biochemistry Lab-I	-	-	2	1
DAN4107	Food Science Lab-I	-	-	2	1
DAN4108	Therapeutic Nutrition Lab-I	-	-	2	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					26

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
DAN4201	Advanced Nutrition-II	3	-	-	3
DAN4202	Nutritional Biochemistry-II	4	-	-	4
DAN4203	Research Methodology	4	-	-	4
DAN4204	Therapeutic Nutrition-II	3	-	-	3
DAN4205	Dietetic Technique and Patient Counseling	3	-	-	3
DAN4206	Nutritional Biochemistry Lab-II	-	-	2	1
DAN4207	Advanced Nutrition Lab-II	-	-	2	1
DAN4208	Therapeutic Nutrition Lab-II	-	-	4	2

Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication and Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					26

THIRD SEMESTER

Course Code	Course Title	Lectures (L)Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
DAN4301	Community Nutrition-I	1	1	-	2
DAN4302	Institutional Food Administration	4	-	-	4
DAN4303	Food Science-II	3	-	-	3
DAN4304	Food Microbiology	5	-	-	5
DAN4305	Community Nutrition Lab-I	-	-	2	1
DAN4306	Food Science Lab-II	-	-	4	2
DAN4307	Food Microbiology Lab	-	-	4	2
DAN4335	Summer Internship Evaluation	-	-	-	6
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					29

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
DAN4401	Community Nutrition-II	1	1	-	2
DAN4402	Food Processing & Technology	3	-	-	3
DAN4403	Nutrition for Health and Fitness	3	-	-	3
DAN4404	Community Nutrition Lab-II	-	-	4	2
DAN4405	Food Processing & Technology Lab	-	-	2	1
DAN4437	Dissertation	-	-	-	6
Open Electives					2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
TOTAL					19

131133 Master of Optometry (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Clinical (C) hours per week	Total Credits
OPT4101	Epidemiology Public Health & Community Optometry	2	1	-	-	3
OPT4102	Binocular Vision & Pediatric Optometry-I	3	-	2	-	4
OPT4105	Clinic-I (General)	-	1	-	9	3
OPT4106	Research Methodology & Biostatistics-I	2	-	2	-	3
OPT4109	Low Vision, Rehabilitation & Geriatric Optometry	3	1	-	-	4
OPT4110	Applied Optics	3	-	2	-	4
	Open Electives					5
CSS4151	Basics of Communication	1	-	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	-	3
LAN4152	French-I					
LAN4153	German-I					
LAN4154	Spanish-I					
LAN4155	Russian-I					
LAN4156	Chinese-I					
LAN4157	Portuguese-I					
LAN4158	Korean-I					
LAN4159	Japanese-I					
LAN4159	Hindi-I **					
	TOTAL	-	-	-	-	26

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Clinical (C) hours per week	Total Credits
OPT4203	Binocular Vision-II & Vision Therapy	3	-	2	-	4
OPT4204	Advanced Contact Lens-I	3	-	2	-	4
OPT4205	Clinics-II (Specialty)	-	-	-	9	3
OPT4211	Ocular Diseases & Diagnostics-I	2	1	2	-	4
OPT4212	Research Methodology & Biostatistics-II	2	-	2	-	3
OPT4232	Project (Research)	-	-	-	-	2
Open Electives						5
CSS4251	Corporate Communication	1	-	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	-	3
LAN4252	French-II					
LAN4253	German-II					
LAN4254	Spanish-II					
LAN4255	Russian-II					
LAN4256	Chinese-II					
LAN4257	Portuguese-II					
LAN4258	Korean-II					
LAN4259	Japanese-II					
LAN4259	Hindi-II					
TOTAL		-	-	-	-	25

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Clinical (C) hours per week	Total Credits
OPT4303	Advanced Contact Lens-II	3	-	2	-	4
OPT4305	Clinics-III (Specialty)	-	-	-	9 hrs/week	3
OPT4306	Environmental Optometry	2	1	-	-	3
OPT4307	Teaching Methodology	1	1	2	-	3
OPT4308	Ocular Diseases & Diagnostics-II	2	1	2	-	4

OPT4332	Project	-	-	-	-	3
Open Electives						4
CSS4351	Interpersonal Communication	1	-	-	-	1
BEH4351	Leading Through Teams	1	-	-	-	1
LAN4351	Foreign Business Language-III	2	-	-	-	2
LAN4352	French-III					
LAN4353	German-III					
LAN4354	Spanish-III					
LAN4355	Russian-III					
LAN4356	Chinese-III					
LAN4357	Portuguese-III					
LAN4358	Korean-III					
LAN4359	Japanese-III					
LAN4359	Hindi-III					
TOTAL						24

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Clinical (C) hours per week	Total Credits
OPT4401	Clinical Optometry (General)	-	2	-	150hrs/semester	5
OPT4437	Clinical Internship-Dissertation	-	-	-	300 hrs/semester	10
Electives (Any One) Specialization						10
OPT4407	Advance Clinical Retina and Glaucoma	-	2	-	300hrs/s emester	10
OPT4408	Advance Pediatric, Binocular Vision & Vision Therapy	-	2	-	300hrs/s emester	10
OPT4409	Advance Applied Optics	-	2	-	300hrs/s emester	10
OPT4410	Advance Cornea & Contact Lens	-	2	-	300hrs/s emester	10
TOTAL						25

13163 M.Sc.-Medical Lab Technology (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MLT4108	Laboratory Management & Quality Control	3	-	-	3
MLT4110	Anatomy	3	-	-	3
MLT4111	Physiology	3	-	-	3
MLT4113	Clinical Immunology	4	-	-	4
MLT4114	Advanced Laboratory Technique	4	-	-	4
MLT4105	Lab Course	-	-	2	1
MLT4112	Clinical Training	-	-	4	2
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I French-I	3	-	-	3
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					25

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MLT4208	Molecular Diagnostics	3	-	-	3
MLT4211	Research Methodology & Biostatistics	3	-	-	3
Specialisation – Clinical Biochemistry					14

MLT4210	Metabolic Biochemistry	4	-	-	4
MLT4213	Clinical Nutrition	4	-	-	4
MLT4214	Principles of Biochemistry	3	-	-	3
MLT4215	Clinical Biochemistry Lab Course-I	-	-	2	1
MLT4216	Clinical Biochemistry Clinical Training-I	-	-	4	2
Specialisation – Clinical Microbiology					14
MLT4217	General Microbiology	4	-	-	4
MLT4218	Diagnostic Microbiology-I	3	-	-	3
MLT4219	Clinical Bacteriology	4	-	-	4
MLT4220	Clinical Microbiology Lab Course-I	-	-	2	1
MLT4221	Clinical Microbiology Clinical Training-I	-	-	4	2
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	1
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					25

SUMMER PROJECT

Note: Students must submit their summer project report immediately on return from summer vacation in June/ July and the same would be evaluated for 6 credit units, which would be included in the Third Semester marks.

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MLT4335	Summer Project Evaluation	-	-	-	6
Specialisation – Clinical Biochemistry					22
MLT4307	Clinical Endocrinology	4	-	-	4
MLT4308	Clinical Enzymology	4	-	-	4
MLT4309	Advances in Intermediary Metabolism	3	-	-	3

MLT4310	Diagnostic Biochemistry	4	-	-	4
MLT4313	Advanced Chemical Pathology	4	-	-	4
MLT4314	Clinical Biochemistry Lab Course-II	-	-	2	1
MLT4315	Clinical Biochemistry Clinical Training-II	-	-	4	2
Specialisation – Clinical Microbiology					22
MLT4316	Diagnostic Microbiology-II	4	-	-	4
MLT4317	Clinical Virology	4	-	-	4
MLT4318	Clinical Mycology	4	-	-	4
MLT4319	Clinical Parasitology	4	-	-	4
MLT4320	Pharmaceutical Microbiology	3	-	-	3
MLT4321	Clinical Microbiology Lab Course-II	-	-	2	1
MLT4322	Clinical Microbiology Clinical Training-II	-	-	4	2
Open Electives					4
LAN4351	Foreign Business Language-III French-III	2	-	-	2
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
CSS4351	Interpersonal Communication				
BEH4351	Leading Through Teams	1			1
TOTAL					32

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Clinical Hours Per (Sem.)	Total Credits
MLT4401	On Job Training	-	-	-	200 Hours	9
MLT4437	Dissertation-Clinical Research	-	-	-	-	9
TOTAL						18

Note:

Student will be sent to laboratories at Universities, National Institute and Hospitals for their project based research work during 4th Semester. At the end of 4th semester student will be evaluated on the basis of dissertation followed by presentation of their research work.



131703 Master of Science (Speech Language Pathology) (Total Credits-139)

Programme Structure - 2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
SLP4101	Research Methods, Epidemiology and Statistics	3	1	-	4 hours x 16 weeks	5
SLP4102	Speech Science and Speech Production	3	1	-	4 hours x 16 weeks	5
SLP4103	Augmentative and Alternative Communication	3	1	-	4 hours x 16 weeks	5
SLP4104	Neurobiology of Speech-Language and Cognition	3	1	-	4 hours x 16 weeks	5
SLP4105	Clinical Linguistics and Multilingual Issues	3	1	-	4 hours x 16 weeks	5
SLP4106	Clinical (Internal)	-	-	14	12 hours x 16 weeks	10
Open Electives						5
LAN4151	Foreign Business Language-I	3	-	-	-	3
LAN4152	French-I					
LAN4153	German-I					
LAN4154	Spanish-I					
LAN4155	Russian-I					
LAN4156	Chinese-I					
LAN4157	Portuguese-I					
LAN4158	Korean-I					
LAN4159	Japanese-I					
LAN4159	Hindi-I **					
CSS4151	Basics of Communication	1	-	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	-	1
TOTAL						40

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
SLP4201	Advanced in Speech Sound Disorder	3	1	-	4 hours x 16 weeks	5
SLP4202	Voice Science and Disorder	3	1	-	4 hours x 16 weeks	5
SLP4203	Disorder of Fluency	3	1	-	4 hours x 16 weeks	5
SLP4204	Language Disorder in Children	3	1	-	4 hours x 16 weeks	5
SLP4205	Clinical (External)	-	-	14	12 hours x 16 weeks	10
Open Electives						5
LAN4251	Foreign Business Language-II	3	-	-	-	3
LAN4252	French-II					
LAN4253	German-II					
LAN4254	Spanish-II					
LAN4255	Russian-II					
LAN4256	Chinese-II					
LAN4257	Portuguese-II					
LAN4258	Korean-II					
LAN4259	Japanese-II					
LAN4259	Hindi-II					
CSS4251	Corporate Communication	1	-	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	-	-	1
TOTAL						35

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
SLP4301	Neurogenic Speech Disorder	3	1	-	4 hours x 16 weeks	5
SLP4302	Dysphagia	3	1	-	4 hours x 16 weeks	5
SLP4303	Aphasia	3	1	-	4 hours x 16 weeks	5
SLP4304	Language and Literacy Disorder	3	1	-	4 hours x 16 weeks	5

SLP4305	Cognitive Communication Disorder	3	1	-	4 hours x 16 weeks	5
SLP4306	Clinical (Internal)	-	-	14	12 hours x 16 weeks	10
	Open Electives					4
LAN4351	Foreign Business Language-III	2	-	-	2	2
LAN4352	French-III					
LAN4353	German-III					
LAN4354	Spanish-III					
LAN4355	Russian-III					
LAN4356	Chinese-III					
LAN4357	Portuguese-III					
LAN4358	Korean-III					
LAN4359	Japanese-III					
LAN4359	Hindi-III					
CSS4351	Interpersonal Communication	1	-	-	-	1
BEH4351	Leading Through Teams	1	-	-	-	1
	TOTAL					39

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI-Guidelines)	Total Credits
SLP4401	Practices in Speech-Language Pathology	3	1	-	4 hours x 16 weeks	5
SLP4437	Dissertation	3	1	-	20 hours x 16 weeks	10
SLP4403	Clinical (External)	-	-	14	12 hours x 16 weeks	10
	TOTAL					25

**131798 Bachelor of Science (Honors/ Honors with Research) in
Molecular Medicine & Stem Cell Technologies
(Total Credits-180)**

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Compulsory/ Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DSCT2151	Biochemistry	Compulsory	4	0	0	4
DSCT2101	Microbiology & Virology	Compulsory	4	0	0	4
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						7
Ability Enhancement Courses (AEC)						
AEFL2101	Introduction to Foreign Language	Compulsory	1	0	0	1
A ECS2101	General Business Communication-Foundation	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2101	Understanding Self for Effectiveness	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VAES2101	Environmental Studies (VAC-I)	Compulsory	4	0	0	4

VACC2101	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						23

SECOND SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						16
DSC - I (Core Courses)						8
DSCT2251	Cell Biology & Genetics	Compulsory	4	0	0	4
DSCT2201	MB & rDNA T	Compulsory	2	0	0	2
DSCT2202	MB & rDNA T Lab	Compulsory	0	0	2	1
DSCT2203	Nano Technology and Nano Medicine	Compulsory	1	0	0	1
DSC -II (Within Faculty) As per the basket of courses						4
DSC -III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						6
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One)						2
AEFL2251	Speaking About Yourself (French)	Compulsory	2	0	0	2
AEFL2252	I and My Family (German)	Compulsory				
AEFL2253	Elementary Grammar & Vocabulary (Spanish)	Compulsory				
AEFL2254	Alphabet, Acquaintance & Profession (Russian)	Compulsory				
AEFL2255	Elementary Chinese (Chinese)	Compulsory				

AEFL2257	Introduction to Hangeul and Basic Grammar (Korean)	Compulsory				
AEFL2258	An Overview to Kana & Kanji (Japanese)	Compulsory				
AEFL2259	Hindi-II	Compulsory				
Electives for Communication Skill						1
AECS2201	General Business Communication- Intermediate	Elective	1	0	0	1
AECS2202	General Business Communication- Advanced	Elective	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2201	Problem Solving and Creative Thinking	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACO2201	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2201	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						22

THIRD SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses (DSC)						12
DSC - I (Core Courses)						8
DSCT2351	Human Developmental Biology	Compulsory	4	0	0	4
DSCT2301	Bioinformatics	Compulsory	3	0	0	3
DSCT2302	Bioinformatics Lab	Compulsory	0	0	2	1
Choose any discipline out of the DSC-II and DSC-III						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						

Foreign Language (Choose Any One, same as opted in Semester-2)			2			
AEFL2351	Exchange (French)	Compulsory	2	0	0	2
AEFL2352	My City, My Home (German)	Compulsory				
AEFL2353	My World and I (Spanish)	Compulsory				
AEFL2354	My Family, My City and My Country (Russian)	Compulsory				
AEFL2355	Comprehensive Chinese Lesson-I (Chinese)	Compulsory				
AEFL2357	Introducing Self and Surroundings (Korean)	Compulsory				
AEFL2358	Elementary Text & Oral Expression (Japanese)	Compulsory				
AEFL2359	Hindi-III	Compulsory				
AECS2301	Workplace Communication	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2301	Group Dynamics and Team Building	Compulsory	1	0	0	1
SSCT2301	Bioinstrumentation in Molecular Medicine & Stem Cell Biology	Compulsory	3	0	0	3
Value Added Courses (VAC)						
VACO2301	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2301	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						3
NSCT2335	Community Engagement Services (2 Weeks -Needs to be given as per the core discipline requirement)	Compulsory	0	0	0	3
Total (A+B+C)						24

FOURTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses						12
DSC - I (Core Courses)						8
DSCT2451	Stem Cell Technology Basics	Compulsory	4	0	0	4
DSCT2401	Human Pluripotent Stem Cell Based Therapeutics	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						9
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2451	Communication in a Given Situation (French)	Compulsory	2	0	0	2
AEFL2452	Occupation and Life (German)	Compulsory				
AEFL2453	Day to day Activities (Spanish)	Compulsory				
AEFL2454	Action Words, Day-to-day Conversations and Shopping (Russian)	Compulsory				
AEFL2455	Comprehensive Chinese Lesson-II (Chinese)	Compulsory				
AEFL2457	Conversational Korean (Korean)	Compulsory				
AEFL2458	Advance Text & Oral Expression (Japanese)	Compulsory				
AEFL2459	Hindi-IV	Compulsory				
AECS2401	Public Speaking	Compulsory				
Skill Enhancement Courses (SEC)						
SEBS2401	Stress and Coping Strategies	Compulsory	1	0	0	1
SSCT2401	Good Laboratory Practices	Compulsory	0	0	6	3
Value Added Courses (VAC)						

VACO2401	VAC-II (As per the basket of courses)	Elective	2	0	0	2
VACC2401	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						21

PATHWAY : UG-3 Programme with Major in Core and Minor

FIFTH SEMESTER

Single Major With Minor

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DSCT2551	Fundamentals of Immunology	Compulsory	3	0	0	3
DSCT2552	Fundamentals of Immunology Lab	Compulsory	0	0	2	1
DSCT2501	Cancer Biology & Cancer Therapeutics	Compulsory	4	0	0	4
DSCT2502	Translational Medicine	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				
AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				

AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NSCT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY : UG-3 Programme with Major in Core and Minor

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DSCT2651	Stem Cell & Regenerative Medicine	Compulsory	4	0	0	4
DSCT2601	Genomics and Proteomics	Compulsory	4	0	0	4
DSCT2602	Precision and Personalized Medicine	Compulsory	4	0	0	4

DSCT2603	Ethics and Intellectual Property Right	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						4
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 3 Programme with Two Majors

FIFTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses- (DSC)						16
DSC - I (Core Courses)						8
DSCT2503	Human Anatomy and Physiology	Compulsory	4	0	0	4
DSCT2504	Molecular Diagnostics in Health Care	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						8
(B) Foundation Courses						4
Ability Enhancement Courses (AEC)						
Foreign Language (Choose Any One, same as opted in Semester-2)						2
AEFL2551	Situating Yourself in Past (French)	Compulsory	2	0	0	2
AEFL2552	Free Time Activities (German)	Compulsory				

AEFL2553	Professional Life and Past Experiences (Spanish)	Compulsory				
AEFL2554	Hobbies and Festivals (Russian)	Compulsory				
AEFL2555	Business Chinese (Chinese)	Compulsory				
AEFL2557	Introducing Business/ Professional Korean (Korean)	Compulsory				
AEFL2558	Japanese History, Culture & Business Japanese (Japanese)	Compulsory				
AEFL2559	Hindi-V	Compulsory				
AECS2501	Employability Skills	Compulsory	1	0	0	1
Skill Enhancement Courses (SEC)						
SEBS2501	Individual Society and Nations	Compulsory	1	0	0	1
Value Added Courses (VAC)						
VACC2501	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
(C) Non Teaching Credit Courses (NTCC)						5
NSCT2537	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B+C)						25

PATHWAY: UG 3 Programme with Two Majors

SIXTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						8
DSCT2602	Precision and Personalized Medicine	Compulsory	4	0	0	4

DSCT2603	Ethics and Intellectual Property Right	Compulsory	4	0	0	4
As per discipline opted in Sem III						
DSC -II (Within Faculty)/DSC-III (Any Faculty) As per the basket of courses						12
(B) Foundation Courses						
Value Added Courses (VAC)						
VACC2601	VAC-III Co-curricular Course (As per the basket of courses: Non credit certificate course - 30 hrs mandatory)	Elective	0	0	0	0
Total (A+B)						20

PATHWAY: UG 4 HONS.

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						20
DSC - I (Core Courses)						16
DSCT2701	Pharmacogenomics	Compulsory	3	1	0	4
DSCT2702	Application of Plant Biotechnology in Molecular Medicine	Compulsory	3	1	0	4
DSCT2703	Molecular Modelling and Drug Development	Compulsory	3	1	0	4
DSCT2704	Fermentation Technology	Compulsory	3	1	0	4
Research Courses						4
DSCT2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						4
NSCT2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	4

	Total (A+B)	24
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PATHWAY: UG 4 HONS.

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						16
DSCT2801	Systems Biology	Compulsory	3	1	0	4
DSCT2802	Integrative Omics	Compulsory	3	1	0	4
DSCT2803	Clinical Trial Design	Compulsory	3	1	0	4
DSCT2804	Pre-Clinical Animal Models	Compulsory	3	1	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NSCT2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

SEVENTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						16
DSC - I (Core Courses)						12
DSCT2701	Pharmacogenomics	Compulsory	3	1	0	4
DSCT2702	Application of Plant Biotechnology in Molecular Medicine	Compulsory	3	1	0	4

DSCT2703	Molecular Modelling and Drug Development	Compulsory	3	1	0	4
Research Courses						4
DSCT2739	Basics of Research Methodology, Ethics and Research Communication	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						5
NSCT2737	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	5
Total (A+B)						21

PATHWAY: UG 4 HONS. WITH RESEARCH

EIGHTH SEMESTER

Course Code	Course Title	Compulsory /Elective	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
(A) Discipline Specific Courses - (DSC)						12
DSC - I (Core Courses)						8
DSCT2801	Systems Biology	Compulsory	3	1	0	4
DSCT2802	Integrative Omics	Compulsory	3	1	0	4
Research Courses						4
DSCT2839	Data Analysis & Visualisation using Software	Compulsory	4	0	0	4
(B) Non Teaching Credit Courses (NTCC)						12
NSCT2837	SIP/Internship/ Project/ Dissertation/Field Visit	Compulsory	0	0	0	12
Total (A+B)						24

131312 M.Sc.- Molecular Medicine & Stem Cell Technologies (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
SCT4101	Cell Biology & Genetics	3	-	-	3
SCT4102	Microbiology & Virology	3	-	-	3
SCT4103	Molecular Biology & rDNA Technology	2	-	-	2
SCT4104	Human Anatomy and Physiology	2	-	-	2
SCT4105	Bioanalytical Technologies & Instrumentation	2	-	-	2
SCT4106	Biostatistics	3	-	-	3
SCT4107	Biological Programming-I (Bioinformatics)	1	-	-	1
SCT4108	Cell & Molecular Biology Lab	-	-	2	1
SCT4109	Molecular Biology & rDNA Technology Lab	-	-	2	1
SCT4110	Bioanalytical Technologies & Instrumentation Lab	-	-	2	1
SCT4111	Research Seminar/ Research Presentation/ Lit. Review & Presentation: Molecular Medicine	-	-	-	1
SCT4131	Term Paper	-	-	-	1
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I French-I	3	-	-	3
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					26

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
SCT4201	Stem Cell Technology	2	-	-	2
SCT4202	Fundamental Immunology-I	2	-	-	2
SCT4203	Human Embryology and Developmental Biology	2	-	-	2
SCT4204	Biological Programming-II (Bioinformatics)	1	-	-	1
SCT4205	Molecular Medicine: Principles & Application	3	-	-	3
SCT4206	Nano-medicines and Technologies	3	-	-	3
SCT4207	Fermentation Technology & Its Applications in Molecular Medicine	3	-	-	3
SCT4208	Stem Cell Technology Lab	-	-	2	1
SCT4209	Nano-medicines and Technologies Lab	-	-	2	1
SCT4210	Fundamental Immunology-I Lab	-	-	2	1
SCT4211	Biological Programming (Bioinformatics)-II Lab	-	-	2	1
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
LAN4259	Hindi-II				
TOTAL					25

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
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SCT4301	Cancer Biology & Cancer Therapeutics (T cell & Antibody-based Therapeutics)	3	-	-	3
SCT4302	Human Stem Cell Culture & Differentiation Methods	3	-	-	3
SCT4303	Vaccines and Preclinical Animal Models	2	-	-	2
SCT4304	Fundamental Immunology-II	2	-	-	2
SCT4305	Genomics & Proteomics	2	-	-	2
SCT4306	Ethics of Biomedical Research Intellectual Property (IP), IP rights (IPR)	2	-	-	2
SCT4307	Plant Biotechnology and Its Applications in Molecular Medicine	2	-	-	2
SCT4308	Fundamental Immunology-II Lab	-	-	2	1
SCT4309	Genomics & Proteomics Lab	-	-	2	1
SCT4310	Stem Cell Culture Lab	-	-	2	1
SCT4311	Scientific Communication Skill Development (Seminar/ Workshop)	-	-	-	1
SCT4335	Summer Internship Evaluation	-	-	-	3
Concentration Electives (Select any One)					2
SCT4312	Systems Biology	2	-	-	2
SCT4331	Term Paper	-	-	-	2
Open Electives					4
LAN4351	Foreign Business Language-III French-III	2	-	-	2
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
CSS4351	Interpersonal Communication				
BEH4351	Leading Through Teams	1	-	-	1
TOTAL					29

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
SCT4401	Analysis of Business of Science & Alternative Careers in Molecular Medicine & Regenerative Medicine (Online Resources)	-	-	-	1

SCT4402	Industry Trends & Campus Recruitment Events & Career Counseling (Online Resources)	-	-	-	1
SCT4437	Dissertation / Project Report Presentation / Viva Voce	-	-	-	18
	TOTAL	-	-	-	20



AMITY COLLEGE OF NURSING

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

13184 B.Sc. (Hons.) Nursing (Total Credits-170)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Total Contact Hours	Lectures (L) Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
ENGL101	Communicative English***	40	2	-	-	2
ANAT105 & PHYS110	Applied Anatomy and Applied Physiology	120	6	-	-	6
SOCI115 & PSYC120	Applied Sociology and Applied Psychology	120	6	-	-	6
N-NF(I) 125	Nursing Foundation-I including First Aid module*	120+ 80+ 160	6	2	2	10
SSCC(I) 130	Self-study/ Co-curricular including First Aid module	40+ 40	-	-	-	-
Open Electives						3
LAN2151	Foreign Language-I French-I	36	3	-	-	3
LAN2152	German-I					
LAN2153	Spanish-I					
LAN2154	Russian-I					
LAN2155	Chinese-I					
LAN2156	Portuguese-I					
LAN2157	Korean-I					
LAN2158	Japanese-I					
LAN2159	Hindi-I **					
TOTAL		756				27

*Theory and Practical exam of Semester I (N-NF125) to be with Nursing Foundation-II including Health Assessment module (N-NF125) in Semester II

** Hindi as Foreign Language for Foreign National Students

***Internal exam at college level

SECOND SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
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BIOC135 & NUTR140	Applied Biochemistry and Applied Nutrition & Dietetics	100	5	-	-	5
N-NF(II) 125	Nursing Foundation-(I&II) including Health Assessment module*	120+ 120	6	3	-	9
N-NF(II)P 125	Nursing Foundation-(I&II) Practical	320	-	-	4	4
HNIT145	Health/ Nursing Informatics & Technology***	40	2	1	-	3
SSCC(II) 130	Self-study/ Co-curricular	40+ 20	-	-	-	-
Open Electives						3
LAN2251	Foreign Language-II	36	3	-	-	3
LAN2252	French-II					
LAN2253	German-II					
LAN2254	Spanish-II					
LAN2255	Russian-II					
LAN2256	Chinese-II					
LAN2257	Portuguese-II					
LAN2258	Korean-II					
LAN2259	Japanese-II					
LAN2259	Hindi-II					
TOTAL		836				24

***Internal exam at college level

THIRD SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
MICR201	Applied Microbiology and Infection Control including Safety	40+ 40	2	1	-	3
PHAR(I) 205 & PATH(I) 210	Pharmacology-I and Pathology-I*	40	2	-	-	2
N-AHN(I) 215	Adult Health Nursing-I with integrated pathophysiology including BCLS module	140+ 40	7	1	-	8
N-AHN (I)P 215	Adult Health Nursing-I Practical	480	-	-	6	6
SSCC(I) 220	Self-study/ Co-curricular	20	-	-	-	-
Electives (Any One)						1



ELEC301	Human Values	20	1	-	-	1
ELEC302	Diabetes Care	20	1	-	-	1
ELEC303	Soft Skills	20	1	-	-	1
Open Electives						2
LAN2351	Foreign Language-III French-III	24	2	-	-	2
LAN2352	German-III					
LAN2353	Spanish-III					
LAN2354	Russian-III					
LAN2355	Chinese-III					
LAN2356	Portuguese-III					
LAN2357	Korean-III					
LAN2358	Japanese-III					
LAN2359	Hindi-III					
TOTAL						

*Theory exam of Semester III (PHAR 205 & PATH 210) to be with Pharmacology-II including Fundamentals of prescribing Module and Pathology-II and Genetics (PHAR 205, PATH 210) in Semester IV

FOURTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
PHAR(II) 205 & PATH(II) 210	Pharmacology-(I&II) including Fundamentals of prescribing Module and Pathology- (I&II) & Genetics	80	4	-	-	4
N-AHN (II) 225	Adult Health Nursing-II with integrated pathophysiology including Geriatric Nursing + Palliative care module	140+ 40	7	1	-	8
N-AHN (II)P 225	Adult Health Nursing-II Practical	480	-	-	6	6
PROF230	Professionalism, Professional Values and Ethics including Bioethics***	20	1	-	-	1
SSCC(II) 220	Self-study/ Co-curricular	40	-	-	-	-
Open Electives						2

LAN2451	Foreign Language-IV French-IV	24	2	-	-	2
LAN2452	German-IV					
LAN2453	Spanish-IV					
LAN2454	Russian-IV					
LAN2455	Chinese-IV					
LAN2456	Portuguese-IV					
LAN2457	Korean-IV					
LAN2458	Japanese-IV					
LAN2459	Hindi-IV					
TOTAL		824				21

***Internal exam at college level

FIFTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L) Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
N-CHN(I) 301	Child Health Nursing-I including Essential Newborn Care (ENBC), FBNC, IMNCI and PLS, modules*	60+ 40+ 160	3	1	2	6
N-MHN (I)305	Mental Health Nursing-I*	60+ 80	3	-	1	4
N-COMH (I)310	Community Health Nursing-I including Environmental Science & Epidemiology	100	5	-	-	5
N-COMH (I)P 310	Community Health Nursing-I Practical	160	-	-	2	2
EDUC315	Educational Technology/ Nursing Education	40+ 40	2	1	-	3
N-FORN 320	Introduction to Forensic Nursing and Indian Laws***	20	1	-	-	1
SSCC(I) 325	Self-study/ Co-curricular	40	-	-	-	-
Electives (Any One)						1
ELEC501	CBT	20	1	-	-	1
ELEC502	Personality Development	20	1	-	-	1
ELEC503	Addiction Psychiatry	20	1	-	-	1
ELEC504	Adolescent Health	20	1	-	-	1
ELEC505	Sports Health	20	1	-	-	1
ELEC506	Accreditation & Practice Standards	20	1	-	-	1
ELEC507	Developmental Psychology	20	1	-	-	1
ELEC508	Menopausal Health	20	1	-	-	1

ELEC509	Health Economics	20	1	-	-	1
Open Electives						2
LAN2551	Foreign Language-V	24	2	-	-	2
LAN2552	French-V					
LAN2553	German-V					
LAN2554	Spanish-V					
LAN2555	Russian-V					
LAN2556	Chinese-V					
LAN2557	Portuguese-V					
LAN2558	Korean-V					
LAN2559	Japanese-V					
	Hindi-V					
TOTAL		844				24

*Theory and Practical exam of Semester V (N-CHN301 & N-MHN305) to be with Child Health Nursing-II (N-CHN301) and Mental Health Nursing-II(N-MHN305) in Semester VI

***Internal exam at college level

SIXTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
N-CHN (II)301	Child Health Nursing-(I&II)	40	2	-	-	2
N-MHN (II)305	Mental Health Nursing-(I&II)	40	2	-	-	2
NMLE 330	Nursing Management & Leadership	60	3	-	1	4
N-MIDW (I)/ OBGN 335	Midwifery/ Obstetrics and Gynaecology (OBG) Nursing-I including SBA module*	60+ 40+ 240	3	1	3	7
N-CHN (II)P 301	Child Health Nursing-(I&II) Practical	80	-	-	1	1
N-MHN (II)P 305	Mental Health Nursing-(I&II) Practical	160	-	-	2	2
Open Electives						2

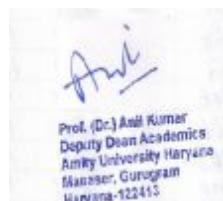
LAN2651	Foreign Language-VI French-VI	24	2	-	-	2
LAN2652	German-VI					
LAN2653	Spanish-VI					
LAN2654	Russian-VI					
LAN2655	Chinese -VI					
LAN2656	Portuguese-VI					
LAN2657	Korean-VI					
LAN2658	Japanese-VI					
LAN2659	Hindi-VI					
	TOTAL	824				20

*Theory and Practical exam of Semester VI (N-MIDW/ OBGN 335) to be with Midwifery/ Obstetrics and Gynaecology (OBG) Nursing-II including safe delivery app module (N-MIDW / OBGN 410) in Semester VII

SEVENTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
N-COMH (II)401	Community Health Nursing-II	100	5	-	-	5
NRST405	Nursing Research & Statistics	40+ 80	2	2	-	4
N-MIDW (II)/ OBGN 410	Midwifery/ Obstetrics and Gynaecology (OBG) Nursing –II including safe delivery app module	60+ 40	3	1	-	4
N-COMH (II)P 401	Community Health Nursing-II Practical	160	-	-	2	2
N-MIDW (II)P / OBGN 410	Midwifery/ Obstetrics and Gynaecology (OBG) Nursing –(I&II) Practical	320	-	-	4	4
	Electives (Any One)					1
ELEC701	Scientific Writing Skills	20	1	-	-	1
ELEC702	Lactation Management	20	1	-	-	1
ELEC703	Sexuality & Health	20	1	-	-	1
ELEC704	Stress Management	20	1	-	-	1
ELEC705	Job Readiness & Employability in Health Care Setting	20	1	-	-	1
	TOTAL	820				20

EIGHTH SEMESTER (INTERNSHIP)



Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
INTE440	Internship (Intensive Practicum/ Residency Posting) <ul style="list-style-type: none"> • Community Health Nursing (4 weeks) • Adult Health Nursing (6 weeks) • Child Health Nursing (4 weeks) • Mental Health Nursing (4 weeks) • Midwifery (4 weeks) 	1056	-	-	12	12
	TOTAL	1056				12

Notes:

Credits:

Theory 20 hrs : 1 Credit
 Lab hours 40 hrs : 1 Credit
 Clinical/ Practical 80 hrs : 1 Credit
 ** FL credit as per Amity University norms
 Theory 12 hrs: 1 Credit

1 credit theory – 1 hour per week per semester
 1 credit practical/ lab/ skill lab/ simulation lab – 2 hours per week per semester
 1 credit clinical – 4 hours per week per semester
 1 credit elective course – 1 hour per week per semester

Total Semesters = 8
 (Seven Semesters: One Semester = 20 weeks x 40 hours per week = 800 hours)
 (Eighth Semester – Internship: one semester = 22 weeks x 48 hours per week = 1056 hours)

Total number of course credits including
 Internship, Electives & Foreign Language = 170 (141+12+3+14)



13560 B.Sc. Nursing - Post Basic (Total Credits-160)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
NUR2105	Nursing Foundation	45	4	-	-	4
NUR2106	Nutrition and Dietetics	30+15	3	1 (lab)	-	4
NUR2107	Biochemistry and Biophysics	60	5	-	-	5
NUR2108	Medical Surgical Nursing	90	8	-	-	8
NUR2109	English	60	5	-	-	5
NUR2110	Medical Surgical Nursing (Practical) *	270	-	-	11	11
Open Electives						3
LAN2151	Foreign Language-I French-I	-	3	-	-	3
LAN2152	German-I					
LAN2153	Spanish-I					
LAN2154	Russian-I					
LAN2155	Chinese-I					
LAN2156	Portuguese-I					
LAN2157	Korean-I					
LAN2158	Japanese-I					
LAN2159	Hindi-I **					
TOTAL						40

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
NUR2207	Psychology	60+15	5	1 (lab)	-	6
NUR2208	Maternal Nursing	60	5	-	-	5
NUR2209	Pediatric Nursing	60	5	-	-	5
NUR2210	Microbiology	60+30	5	2	-	7

NUR2211	Maternal Nursing (Practical) *	240	-	-	10	10
NUR2212	Pediatric Nursing (Practical) *	240	-	-	10	10
Open Electives						3
LAN2251	Foreign Language-II French-II	-	3	-	-	3
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian -II					
LAN2255	Chinese-II					
LAN2256	Portuguese- II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
TOTAL						46

THIRD SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
NUR2305	Sociology	60	5	-	-	5
NUR2306	Community Health Nursing	60	5	-	-	5
NUR2307	Introduction to Nursing Administration	60+120	5	8	-	13
NUR2308	Community Health Nursing (Practical) *	240	-	-	10	10
Open Electives						2
LAN2351	Foreign Language-III French-III	-	2	-	-	2
LAN2352	German-III					
LAN2353	Spanish-III					
LAN2354	Russian-III					
LAN2355	Chinese-III					
LAN2356	Portuguese-III					
LAN2357	Korean-III					
LAN2358	Japanese-III					
LAN2359	Hindi-III					
TOTAL						35

FOURTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
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NUR2405	Psychiatric Nursing	60	5	-	-	5
NUR2406	Introduction to Nursing Education	60+75	5	5 (lab)	-	10
NUR2407	Introduction to Nursing Research and Statistics	45	4	-	-	4
NUR2408	Psychiatric Nursing (Practical) *	240	-	-	10	10
NUR2437	Dissertation (Nursing Research)	120	-	-	10	10
	TOTAL					39
	GRAND TOTAL					160

***Practical Examinations to be conducted in the Clinical Areas by External and Internal Examiners after completion of the Clinical Hours in the related area/subject.**

**** In case, if clinical/practical hour cannot be accommodated/completed as prescribed, then the remaining clinical hours has to be planned in Summer Practicum period.**

1. Notes:- Credits:- Theory 12 hours:- 1 credit
Clinical/ Practical 24 hours:- 1 credit
Lab 15 hours:- 1 credit



131449 Master of Science (Nursing) (Total Credits-214)
 (With Specialisation in (1) Medical Surgical Nursing (2) Community Health Nursing (3) Psychiatric Nursing (4) Obstetrical & Gynaecological Nursing and (5) Paediatric Nursing)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	INC Hours	Lectures (L)Hours Per week	Lab Hours Per Week	Practical (P) Hours Per Week	Total Credits
NUR4101	Nursing Education	150	13	-	-	13
NUR4102	Nursing Education Practical	150	-	10	-	10
Medical Surgical Nursing (Specialisation)						
MSN4103	Clinical Specialty-I * Medical Surgical Nursing-I	150	13	-	12 *	13
Community Health Nursing (Specialisation)						
CHN4103	Clinical Specialty-I * Community Health Nursing-I	150	13	-	12 *	13
Psychiatric Nursing (Specialisation)						
PSN4103	Clinical Specialty-I * Psychiatric Nursing-I	150	13	-	12 *	13
Obstetrical & Gynaecological Nursing (Specialisation)						
OGN4103	Clinical Specialty-I * Obstetric & Gynaecological Nursing-I	150	13	-	12 *	13
Paediatric Nursing (Specialisation)						
PDN4103	Clinical Specialty-I * Child Health Nursing-I	150	13	-	12 *	13
Open Electives						3
	Foreign Business Language-I	-	3	-	-	3
LAN4151	French-I					
LAN4152	German-I					
LAN4153	Spanish-I					
LAN4154	Russian-I					
LAN4155	Chinese-I					
LAN4156	Portuguese-I					
LAN4157	Korean-I					
LAN4158	Japanese-I					
LAN4159	Hindi-I **					

	TOTAL					39
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** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	INC Hours	Lectur es (L)Hrs Per week	Tutorial (T) Hours Per week/ Clinical Hours Per Week	Practical (P) Hours Per Week	Total Credits
NUR4201	Advance Nursing Practice	150+ 200	13	-	9	22
NUR4202	Nursing Research & Statistics	150+ 100	13	6	-	19
Medical Surgical Nursing (Specialisation)						
MSN4203	Clinical Specialty-II Practical * Medical Surgical Nursing CS-I & II Practical	650	-	-	15(MSN II)	27 (MSN I & II)
Community Health Nursing (Specialisation)						
CHN4203	Clinical Specialty-II Practical * Community Health Nursing CS-I & II Practical	650	-	-	15(CHN II)	27 (CHN I & II)
Psychiatric Nursing (Specialisation)						
PSN4203	Clinical Specialty-II Practical * Psychiatric Nursing CS-I & II Practical	650	-	-	15(Psych. II)	27 (Psychia I & II)
Obstetrical & Gynaecological Nursing (Specialisation)						
OGN4203	Clinical Specialty-II Practical * Obstetric & Gynaecological Nursing CS-I & II Practical	650	-	-	15 (Obs & Gynae II)	27 (Obs & Gynae I & II)
Paediatric Nursing (Specialisation)						
PDN4203	Clinical Specialty-II Practical * Child Health Nursing CS-I & II Practical	650		-	15(Child Health II)	27 (Child health I & II)
Open Electives						3

	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				71

THIRD SEMESTER

Course Code	Course Title	INC Hours	Lectures (L) Hours Per week	Tutorial (T) Hours Per week/ Clinical Hours Per Week	Practical (P) Hours Per Week	Total Credits
NUR4337	Nursing Research Project	300	-	20 ***	-	20
	Medical Surgical Nursing (Specialisation)					
	Clinical Specialty-III ** (Electives)	150	13	-	-	13
MSN4301	Cardiothoracic & Vascular Nursing					
MSN4302	Critical Care Nursing					
MSN4303	Oncology Nursing					
MSN4304	Neurosciences Nursing					
MSN4305	Nephro Urology Nursing					
MSN4306	Orthopedic Nursing					
MSN4307	Gastro Enterology Nursing					
	Community Health Nursing (Specialisation)					
CHN4301	Clinical Specialty-III ** Community Health Nursing	150	13	-	15**	13
	Psychiatric Nursing (Specialisation)					
PSN4301	Clinical Specialty-III ** Psychiatric Nursing	150	13	-	15**	13
	Obstetrical & Gynaecological Nursing (Specialisation)					
OGN4301	Clinical Specialty-III ** Obstetric & Gynaecological Nursing	150	13	-	15**	13
	Paediatric Nursing (Specialisation)					
PDN4301	Clinical Specialty-III ** Child Health Nursing	150	13	-	15**	13
	Open Electives					
						2

	Foreign Business Language-III	-	2	-	-	2
LAN4351	French-III					
LAN4352	German-III					
LAN4353	Spanish-III					
LAN4354	Russian-III					
LAN4355	Chinese-III					
LAN4356	Portuguese-III					
LAN4357	Korean-III					
LAN4358	Japanese-III					
LAN4359	Hindi-III					
	TOTAL					35

FOURTH SEMESTER

Course Code	Course Title	INC Hours	Lectures (L) Hours Per week	Tutorial (T) Hours Per week/ Clinical Hours Per Week	Practical (P) Hours Per Week	Total Credits
NUR4401	Nursing Management	150+ 150	13	-	6	19
NUR4437	Nursing Research Dissertation ***		-	10 ***	-	10
	Medical Surgical Nursing (Specialisation)					
	Clinical Specialty-IV Practical ** (Electives)	950	-	-	25**	40 (Clinical Speciality III & IV)
MSN4402	Cardiothoracic & Vascular Nursing CS-III & IV Practical					
MSN4403	Critical Care Nursing CS-III & IV Practical					
MSN4404	Oncology Nursing CS-III & IV Practical					
MSN4405	Neurosciences Nursing CS-III & IV Practical					
MSN4406	Nephro-Urology Nursing CS-III & IV Practical					
MSN4407	Orthopedic Nursing CS-III & IV Practical					
MSN4408	Gastro Enterology Nursing CS-III & IV Practical					

Community Health Nursing (Specialisation)						
CHN4402	Clinical Specialty-IV Practical** Community Health Nursing CS-III & IV Practical	950	-	-	25**	40 (Clinical Speciality III & IV)
Psychiatric Nursing (Specialisation)						
PSN4402	Clinical Specialty-IV Practical** Psychiatric Nursing CS-III & IV Practical	950	-	-	25**	40 (Clinical Speciality III & IV)
Obstetrical & Gynaecological Nursing (Specialisation)						
OGN4402	Clinical Specialty-IV Practical** Obstetric & Gynaecological Nursing CS-III & IV Practical	950	-	-	25**	40 (Clinical Speciality III & IV)
Paediatric Nursing (Specialisation)						
PDN4402	Clinical Specialty-IV Practical** Child Health Nursing CS-III & IV Practical	950	-	-	25**	40 (Clinical Speciality III & IV)
TOTAL						69

* Clinical Credits of Semester-I (Clinical specialty - I) to be credited with Clinical specialty- II in Second Semester in Clinical Specialty-II (practical).

** Clinical Credits of Semester-III (Clinical specialty-III) to be credited with Clinical specialty-IV in Fourth Semester in Clinical Specialty-IV (practical).

*** Credits of Semester-III (Nursing Research Project) to be credited with Nursing Research Dissertation in Semester-IV. The End semester examination for this course to be held in IV Semester

Notes:

Credits:

Theory 12 hrs :	1 Credit
Clinical/ Practical 24 hrs :	1 Credit
Lab hours 15 hrs :	1 Credit

1. Practical Examinations to be conducted in the Clinical Areas by External and Internal Examiners after completion of the Clinical Hours in the related area/subject.
2. Students have to conduct Summer Project at the end of second semester and submit and present the report at the commencement of Third semester. The evaluation of the summer project will be added in Clinical Specialty III and IV Practical paper.

AMITY INSTITUTE OF PHARMACY

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

13133 Bachelor of Pharmacy (Total Credits-234)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP101T	Human Anatomy and Physiology-I	3	1	-	4
BP102T	Pharmaceutical Analysis	3	1	-	4
BP103T	Pharmaceutics-I	3	1	-	4
BP104T	Pharmaceutical Inorganic Chemistry	3	1	-	4
BP105T	Communication Skills	2	-	-	2
BP107P	Human Anatomy and Physiology Practical-I	-	-	4	2
BP108P	Pharmaceutical Analysis Practical	-	-	4	2
BP109P	Pharmaceutics-I Practical	-	-	4	2
BP110P	Pharmaceutical Inorganic Chemistry Practical	-	-	4	2
BP111P	Communication Skills Practical	-	-	2	1
Electives (Any one/one group)					3
BP106RMT	Remedial Mathematics	3	-	-	3
BP106RBT	Remedial Biology	2	-	-	2
BP112RBP	Remedial Biology Practical	-	-	2	1
Open Electives					1
BEH2151	Understanding Self for Effectiveness	1	-	-	1
TOTAL					31

SECOND SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP201T	Human Anatomy and Physiology-II	3	1	-	4
BP202T	Pharmaceutical Organic Chemistry-I	3	1	-	4
BP203T	Biochemistry	3	1	-	4

BP204T	Pathophysiology	3	1	-	4
BP205T	Computer Applications in Pharmacy	3	-	-	3
BP206T	Environmental Sciences	3	-	-	3
BP207P	Human Anatomy and Physiology Practical-II	-	-	4	2
BP208P	Pharmaceutical Organic Chemistry Practical-I	-	-	4	2
BP209P	Biochemistry Practical	-	-	4	2
BP210P	Computer Applications in Pharmacy Practical	-	-	2	1
Open Electives					1
BEH2251	Problem Solving & Creative Thinking	1	-	-	1
TOTAL					30

THIRD SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP301T	Pharmaceutical Organic Chemistry-II	3	1	-	4
BP302T	Physical Pharmaceutics-I	3	1	-	4
BP303T	Pharmaceutical Microbiology	3	1	-	4
BP304T	Pharmaceutical Engineering	3	1	-	4
BP305P	Pharmaceutical Organic Chemistry Practical-II	-	-	4	2
BP306P	Physical Pharmaceutics Practical-I	-	-	4	2
BP307P	Pharmaceutical Microbiology Practical	-	-	4	2
BP308P	Pharmaceutical Engineering Practical	-	-	4	2
Open Electives					4
BEH2351	Group Dynamics & Team Building	1	-	-	1
LAN2151	Foreign Language-I	3	-	-	3
LAN2152	French-I				
LAN2153	German-I				
LAN2154	Spanish-I				
LAN2155	Russian-I				
LAN2156	Chinese-I				
LAN2157	Portuguese-I				
LAN2158	Korean-I				
LAN2159	Japanese-I				
	Hindi-I **				

	TOTAL				28
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** Hindi as Foreign Language for Foreign National Students

FOURTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP401T	Pharmaceutical Organic Chemistry-III	3	1	-	4
BP402T	Medicinal Chemistry-I	3	1	-	4
BP403T	Physical Pharmaceutics-II	3	1	-	4
BP404T	Pharmacology-I	3	1	-	4
BP405T	Pharmacognosy and Phytochemistry-I	3	1	-	4
BP406P	Medicinal Chemistry Practical-I	-	-	4	2
BP407P	Physical Pharmaceutics Practical-II	-	-	4	2
BP408P	Pharmacology Practical-I	-	-	4	2
BP409P	Pharmacognosy and Phytochemistry Practical-I	-	-	4	2
Open Electives					5
CSS2451	Corporate Communication	1	-	-	1
BEH2451	Stress & Coping Strategies	1	-	-	1
LAN2251	Foreign Language-II French-II	3			3
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
TOTAL					33

FIFTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP501T	Medicinal Chemistry-II	3	1	-	4
BP502T	Industrial Pharmacy-I	3	1	-	4
BP503T	Pharmacology-II	3	1	-	4
BP504T	Pharmacognosy and Phytochemistry-II	3	1	-	4
BP505T	Pharmaceutical Jurisprudence	3	1	-	4

BP506P	Industrial Pharmacy Practical-I	-	-	4	2
BP507P	Pharmacology Practical-II	-	-	4	2
BP508P	Pharmacognosy and Phytochemistry Practical-II	-	-	4	2
Open Electives					4
CSS2551	Employability Skills	1	-	-	1
BEH2551	Individual, Society & Nations	1	-	-	1
LAN2351	Foreign Language-III	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish -III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
TOTAL					30

SIXTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP601T	Medicinal Chemistry-III	3	1	-	4
BP602T	Pharmacology-III	3	1	-	4
BP603T	Herbal Drug Technology	3	1	-	4
BP604T	Biopharmaceutics and Pharmacokinetics	3	1	-	4
BP605T	Pharmaceutical Biotechnology	3	1	-	4
BP606T	Quality Assurance	3	1	-	4
BP607P	Medicinal Chemistry Practical-III	-	-	4	2
BP608P	Pharmacology Practical-III	-	-	4	2
BP609P	Herbal Drug Technology Practical	-	-	4	2
Open Electives					4
CSS2651	Workplace Communication	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management	1	-	-	1

LAN2451	Foreign Language-IV French-IV	2	-	-	2
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
TOTAL					34

SEVENTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP701T	Instrumental Methods of Analysis	3	1	-	4
BP702T	Industrial Pharmacy-II	3	1	-	4
BP703T	Pharmacy Practice	3	1	-	4
BP704T	Novel Drug Delivery System	3	1	-	4
BP705P	Instrumental Methods of Analysis Practical	-	-	4	2
BP706PS	Practice School	-	-	12	6
Open Electives					2
LAN2551	Foreign Language-V French-V	2	-	-	2
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
TOTAL					26

EIGHTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP801T	Biostatistics and Research Methodology	3	1	-	4
BP802T	Social and Preventive Pharmacy	3	1	-	4
BP813PW	Project Work	-	-	12	6
Electives (Any Two)					(4+4) 8

BP803ET	Pharma Marketing Management	3	1	-	4
BP804ET	Pharmaceutical Regulatory Science	3	1	-	4
BP805ET	Pharmacovigilance	3	1	-	4
BP806ET	Quality Control and Standardization of Herbals	3	1	-	4
BP807ET	Computer Aided Drug Design	3	1	-	4
BP808ET	Cell and Molecular Biology	3	1	-	4
BP809ET	Cosmetic Science	3	1	-	4
BP810ET	Experimental Pharmacology	3	1	-	4
BP811ET	Advanced Instrumentation Techniques	3	1	-	4
BP812ET	Dietary Supplements and Nutraceuticals	3	1	-	4
	TOTAL				22

13470 Master of Pharmacy (Pharmaceutics) (Total Credits-107)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
MPH101T	Modern Pharmaceutical Analytical Techniques	4	-	-	4
MPH102T	Drug Delivery System	4	-	-	4
MPH103T	Modern Pharmaceutics	4	-	-	4
MPH104T	Regulatory Affairs	4	-	-	4
MPH105P	Pharmaceutics Practical-I	-	-	12	6
PHA4138	Seminar/ Assignment	-	-	7	4
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I French-I	3	-	-	3
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
TOTAL					31

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
MPH201T	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	4	-	-	4
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	4	-	-	4

MPH203T	Computer Aided Drug Delivery System	4	-	-	4
MPH204T	Cosmetic and Cosmeceuticals	4	-	-	4
MPH205P	Pharmaceutics Practical-II	-	-	12	6
PHA4238	Seminar/Assignment	-	-	7	4
Open Electives					5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication and Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
TOTAL					31

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
MRM301T	Research Methodology and Biostatistics	4	-	-	4
PHA4330	Journal Club	-	-	1	1
PHA4332	Discussion/ Presentation (Proposal Presentation)	-	-	2	2
PHA4337	Research Work	-	-	28	14
Open Electives					4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
TOTAL					25

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)Hours Per week	Tutorial (T) Hours Per week	Practical (P)/ FW/ Project Hours Per Week	Total Credits
PHA4430	Journal Club	-	-	1	1
PHA4437	Research Work	-	-	31	16
PHA4432	Discussion/ Final Presentation	-	-	3	3
	TOTAL				20


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AMITY SCHOOL OF ARCHITECTURE & PLANNING

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2023

AMITY UNIVERSITY HARYANA

GURUGRAM

13040 Bachelor of Architecture (Total Credits-287)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2101	Architectural Design-I	1	1	4	-	6
ARC2102	Building Materials & Construction Technology-I	1	-	4	-	5
ARC2104	Architectural Graphics Skills-I	1	-	2	-	3
ARC2105	Visual Arts-I	1	-	2	-	3
ARC2106	History of Architecture-I	2	-	-	-	2
ARC2109	Structure-I	2	-	-	-	2
ARC2111	Model Making	1	-	1.5	1	3
Open Electives						7
	Foreign Language-I	3	-	-	-	3
LAN2151	French- I					
LAN2152	German-I					
LAN2153	Spanish-I					
LAN2154	Russian-I					
LAN2155	Chinese-I					
LAN2156	Portuguese-I					
LAN2157	Korean-I					
LAN2158	Japanese-I					
LAN2159	Hindi-I **					
CSS2152	English-I*	1	-	-	-	1
BEH2151	Understanding For Self Effectiveness*	1	-	-	-	1
ENV2151	Environmental Studies-I	2	-	-	-	2
TOTAL						31

** Hindi as Foreign Language for Foreign National Students

(i) 1 Lecture period/ hour shall have 1 credit

(ii) 2 lab/workshop/ studio exercises/ seminar periods/ hours shall have 1 credit and

(iii) 1 Design studio/ construction studio/ project/ thesis period/ hours shall have 1.5 credits as per the COA guidelines.

(iv) For practical training total number of credits shall be specified for the one semester.



SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2201	Architectural Design-II	1	1	4	-	6
ARC2202	Building Materials & Construction Technology-II	1	-	3	2	5
ARC2204	Architectural Graphics Skills-II	1	-	2	-	3
ARC2205	Visual Arts-II	1	-	1.5	1	3
ARC2206	History of Architecture-II	2	-	-	-	2
ARC2209	Structure-II	2	-	-	-	2
ARC2213	Architectural Climatology	2	-	-	-	2
Open Electives						7
LAN2251	Foreign Language-II French- II	3	-	-	-	3
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian-II					
LAN2255	Chinese-II					
LAN2256	Portuguese-II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
CSS2252	English-II	1	-	-	-	1
BEH2251	Problem Solving & Creative Thinking	1	-	-	-	1
ENV2251	Environmental Studies-II	2	-	-	-	2
TOTAL						30

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2301	Architectural Design-III	1	1	4	-	6
ARC2302	Building Materials & Construction Technology-III	1	-	3	2	5
ARC2304	Architectural Graphics Skills-III	1	-	2	-	3
ARC2305	Visual Arts-III	1	-	1.5	1	3
ARC2307	History of Architecture-III	2	-	-	-	2
ARC2308	Structure-III	3	-	-	-	3
ARC2312	Building Services-I	2	-	-	-	2
ARC2313	Surveying & Leveling	1	-	1.5	1	3
Open Electives						4

LAN2351	Foreign Language-III French-III	2	-	-		2
LAN2352	German-III					
LAN2353	Spanish-III					
LAN2354	Russian-III					
LAN2355	Chinese-III					
LAN2356	Portuguese-III					
LAN2357	Korean-III					
LAN2358	Japanese-III					
LAN2359	Hindi-III					
CSS2151	Effective Listening	1	-	-		1
BEH2351	Group Dynamics & Team Building	1	-	-		1
	TOTAL					31

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2401	Architectural Design-IV	1	1	6	2	9
ARC2402	Building Materials & Construction Technology-IV	1	-	3	2	5
ARC2409	Structure-IV	3	-	-	-	3
ARC2413	Computer Applications-I	2	-	-	2	3
ARC2414	Visual Arts-IV	1	-	1.5	1	3
ARC2415	History of Architecture-IV	2	-	-	-	2
ARC2416	Building Services-II	2	-	-	-	2
	Open Electives					4
LAN2451	Foreign Language-IV French-IV	2	-	-		2
LAN2452	German-IV					
LAN2453	Spanish-IV					
LAN2454	Russian-IV					
LAN2455	Chinese-IV					
LAN2456	Portuguese-IV					
LAN2457	Korean-IV					
LAN2458	Japanese-IV					
LAN2459	Hindi-IV					
CSS2251	Presentation Skills	1	-	-		1
BEH2451	Stress & Coping Strategies	1	-	-		1
	TOTAL					31

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2501	Architectural Design-V	1	1	6	2	9
ARC2502	Building Materials & Construction Technology-V	1	-	3	2	5
ARC2509	Structure-V	3	-	-	-	3
ARC2513	Computer Applications-II	2	-	-	2	3
ARC2517	Theory of Architecture-I	2	-	-	-	2
ARC2518	Building Services-III	2	-	-	-	2
Electives (Any One)						3
ARC2519	People Culture & Built Environment-I	3	-	-	-	3
ARC2520	Ecology, Environment & Sustainable Development-I	3	-	-	-	3
ARC2521	Computer Applications & Advance Technologies-I (Smart Buildings)	3	-	-	-	3
ARC2522	Aesthetics & Creativity: Graphic Design	3	-	-	-	3
ARC2523	Road Safety & Civic Sense	3	-	-	-	3
Open Electives						4
LAN2551	Foreign Language-V French-V	2	-	-		2
LAN2552	German-V					
LAN2553	Spanish-V					
LAN2554	Russian-V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558	Japanese-V					
LAN2559	Hindi-V					
CSS2351	Reading & Comprehension	1	-	-		1
BEH2552	Personality, Nationalism and Human Values	1	-	-		1
TOTAL						31

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2601	Architectural Design-VI	1	-	8	2	10
ARC2602	Building Materials & Construction Technology-VI	1	-	3	2	5

ARC2609	Structure-VI	3	-	-	-	3
ARC2617	Site Planning & Landscape	1	-	1.5	1	3
ARC2618	Theory of Architecture-II	2	-	-	-	2
ARC2619	Building Services-IV	2	-	-	-	2
ARC2638	Seminar	2	-	-	-	2
Electives (Any One)						3
ARC2620	People Culture & Built Environment-II	3	-	-	-	3
ARC2621	Ecology, Environment & Sustainable Development-II	3	-	-	-	3
ARC2622	Computer Applications & Advance Technologies-II (ARVR Architecture)	3	-	-	-	3
ARC2623	Aesthetics & Creativity- Photography	3	-	-	-	3
TOTAL						30

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2701	Architectural Design-VII	1	-	8	2	10
ARC2702	Building Materials & Construction Technology-VII	1	-	3	2	5
ARC2703	Structure-VII	3	-	-	-	3
ARC2705	Research Methodology	2	-	-	-	2
ARC2717	LEED Lab-I	2	-	-	-	2
ARC2718	Interior Design	1	-	2	-	3
ARC2720	Specification, Estimation & Valuation	3	-	-	-	3
Electives (Any One)						3
ARC2721	People Culture & Built Environment-III	3	-	-	-	3
ARC2722	Ecology, Environment & Sustainable Development-III	3	-	-	-	3
ARC2723	Computer Applications & Advance Technologies-III (BIM)	3	-	-	-	3
ARC2724	Aesthetics & Creativity- Video and Film Making	3	-	-	-	3
TOTAL						31

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2801	Building Materials & Construction Technology-VIII	1	-	3	2	5
ARC2809	Architectural Design-VIII	1	-	8	2	10
ARC2815	Structure-VIII	3	-	-	-	3
ARC2816	Town Planning	2	-	-	-	2
ARC2817	LEED Lab-II	2	-	-	-	2
ARC2837	Dissertation	2	1	3	-	6
Electives (Any One)						3
ARC2818	People Culture & Built Environment-IV	3	-	-	-	3
ARC2819	Ecology, Environment & Sustainable Development-IV	3	-	-	-	3
ARC2820	Computer Applications & Advance Technologies-IV (Software)	3	-	-	-	3
ARC2821	Aesthetics & Creativity-Theatre & Set Design	3	-	-	-	3
TOTAL						31

NINTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2937	Practical Training	-	-	-	-	14
TOTAL						14

TENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2037	Architectural Thesis	2	6	10	-	18
ARC2001	Professional Practice	4	-	-	-	4
ARC2002	Career Development	2	-	-	-	2
Electives (Any One)						3

ARC2003	Understanding Cultural Landscapes for Urban Renewal & Conservation	3	-	-	-	3
ARC2004	Smart Cities and Smart Technologies	3	-	-	-	3
ARC2005	Transit Oriented Development	3	-	-	-	3
	TOTAL					27


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13803 Bachelor of Interior Design (Total Credits-216)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2106	Introduction to Craft & Model Making	1	-	2	-	3
IND2107	History of Design & Culture	2	-	-	-	2
IND2110	Interior Design Studio-I	1	1	4	-	6
IND2111	Building Materials & Construction Techniques-I	1	1	1	-	3
IND2112	Graphics Skills-I	1	-	2	-	3
IND2113	Art and Graphics-I	1	-	2	-	3
IND2114	Presentation Techniques	-	-	2	-	2
Open Electives						(7+3)
CSS2152	English-I *	1	-	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	-	1
ENV2151	Environmental Studies-I	2	-	-	-	2
	Foreign Language-I*	3	-	-	-	3
LAN2151	French-I					
LAN2152	German-I					
LAN2153	Spanish-I					
LAN2154	Russian-I					
LAN2155	Chinese-I					
LAN2156	Portuguese-I					
LAN2157	Korean-I					
LAN2158	Japanese-I					
LAN2159	Hindi-I **					
	Minor Track Course (Flexi)	-	-	-	-	3
TOTAL						32

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2206	Fundamentals of Applied Ergonomics	2	-	-	-	2



IND2209	Interior Design Studio-II	1	1	4	-	6
IND2210	Building Materials & Construction Techniques-II	1	1	1	-	3
IND2211	Graphics Skills-II	1	-	2	-	3
IND2212	Art and Graphics-II	1	-	2	-	3
IND2213	History of Interior Design-I	2	-	-	-	2
IND2214	Fundamentals of Structures	2	-	-	-	2
IND2215	Climate Responsive Interiors	2	-	-	-	2
	Open Electives					(7+3)
CSS2252	English-II *	1	-	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	-	1
ENV2251	Environmental Studies-II*	2	-	-	-	2
	Foreign Language-II*	3	-	-	-	3
LAN2251	French-II					
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian-II					
LAN2255	Chinese-II					
LAN2256	Portuguese-II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
	Minor Track Course (Flexi)	-	-	-	-	3
	TOTAL					33

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2304	Psychology of Living Environments	2	-	-	-	2
IND2307	Lighting & Colours in Interiors	2	-	-	-	2
IND2312	Interior Design Studio-III	1	1	4	-	6
IND2313	Building Materials & Construction Techniques-III	1	1	1	-	3
IND2314	Art and Graphics-III	-	-	2	-	1
IND2315	Graphics Skills-III	-	-	4	-	2
IND2316	History of Interior Design-II	2	-	-	-	2
IND2317	Building Services-I	2	-	-	-	2
IND2318	Furniture Design Workshop-I	-	-	2	-	1
	Open Electives					(4+3)
CSS2151	Effective Listening *	1	-	-	-	1

BEH2351	Group Dynamics and Team Building*	1	-	-	-	1
LAN2351	Foreign Language-III *	2	-	-	-	2
LAN2352	French-III					
LAN2353	German-III					
LAN2354	Spanish-III					
LAN2355	Russian-III					
LAN2356	Chinese-III					
LAN2357	Portuguese-III					
LAN2358	Korean-III					
LAN2359	Japanese-III					
	Hindi-III					
	Minor Track Course (Flexi)	-	-	-	-	3
	TOTAL					28

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2408	Interior Design Studio-IV	1	1	4	-	6
IND2409	Building Materials & Construction Techniques-IV	1	1	1	-	3
IND2410	Barrier Free Space Planning for Interiors	2	-	-	-	2
IND2411	Computer Aided Interior Design & Drafting	-	1	4	-	5
IND2412	Photography & Videography	1	-	2	-	3
IND2413	Furniture Design Workshop-II	-	-	2	-	1
IND2414	Building Services-II	2	-	-	-	2
	Open Electives					(4+3)
CSS2251	Presentation Skills*	1	-	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	-	1
LAN2451	Foreign Language-IV*	2	-	-	-	2
LAN2452	French-IV					
LAN2453	German-IV					
LAN2454	Spanish-IV					
LAN2455	Russian-IV					
LAN2456	Chinese-IV					
LAN2457	Portuguese-IV					
LAN2458	Korean-IV					
LAN2459	Japanese-IV					
	Hindi-IV					

	Minor Track Course (Flexi)	-	-	-	-	3
	TOTAL					29

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2502	Revitalization of Arts & Crafts	1	-	-	-	1
IND2504	Textile in Interiors	2	-	-	-	2
IND2509	Interior Design Studio-V	1	1	4	-	6
IND2510	Building Materials & Construction Techniques-V	1	1	1	-	3
IND2511	Estimation & Specifications	2	-	-	-	2
IND2512	Computer Aided Interior Design & Visualization	-	1	4	-	3
IND2513	Building Services-III	2	-	-	-	2
	Open Electives					(4+3)
CSS2351	Reading & Comprehension *	1	-	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	-	1
LAN2551	Foreign Language – V*	2	-	-	-	2
LAN2551	French-V					
LAN2552	German-V					
LAN2553	Spanish-V					
LAN2554	Russian-V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558	Japanese-V					
LAN2559	Hindi-V					
	Minor Track Course (Flexi)	-	-	-	-	3
	TOTAL					26

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2616	Interior Design Studio-VI	1	1	4	-	6
IND2617	Interior Landscape Design	1	-	2	-	2

IND2618	Interior Design Portfolio Development	-	-	2	-	2
IND2619	Building Services-IV	2	-	-	-	2
Concentration Electives (Choose any One Group)						9
Sustainable Interior Design						
IND2610	Sustainable Interior Design & Materials	3	-	-	-	3
IND2611	Sustainable Interior Renovation	3	-	-	-	3
IND2612	Adaptive Reuse & Retrofit	3	-	-	-	3
Public Space Design						
IND2613	Performance Space Design	2	-	2	-	3
IND2614	Public Art	2	-	2	-	3
IND2615	Public Space Design	3	-	-	-	3
Open Electives						(4+3)
CSS2451	Corporate Communication *	1	-	-	-	1
BEH2652	Interpersonal Communication *	1	-	-	-	1
LAN2651	Foreign Language – VI* French-VI	2	-	-	-	2
LAN2652	German-VI					
LAN2653	Spanish-VI					
LAN2654	Russian-VI					
LAN2655	Chinese-VI					
LAN2656	Portuguese-VI					
LAN2657	Korean-VI					
LAN2658	Japanese-VI					
LAN2659	Hindi-VI					
	Minor Track Course (Flexi)	-	-	-	-	3
TOTAL						28

SEVENTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2702	Design Research Methods & Presentation Techniques	2	1	-	-	3
IND2703	Professional Practice	2	-	-	-	2
IND2737	Interior Thesis Project	-	-	-	-	15
Open Electives						*4
CSS2551	Employability Skills	1	-	-	-	1
BEH2751	Relationship Management	1	-	-	-	1

LAN2751	Foreign Language – VII*	2	-	-	-	2
LAN2752	French-VII					
LAN2753	German-VII					
LAN2754	Spanish-VII					
LAN2755	Russian-VII					
LAN2756	Chinese-VII					
LAN2757	Portuguese-VII					
LAN2758	Korean-VII					
LAN2759	Japanese-VII					
LAN2759	Hindi-VII					
	TOTAL	-	-	-	-	24

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2837	Professional Training	-	-	-	-	16
	TOTAL					16



131469 Master of Planning (Urban and Regional) (Total Credits-100)

Programme Structure-2023

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN4101	Planning History and Theory	2	1	-	-	2
PLN4102	Socio-Economic Dimensions in Planning	2	1	-	-	2
PLN4103	Planning Techniques and Computer Applications	1	-	-	2	2
PLN4104	Infrastructure Planning and Management	2	1	-	-	2
PLN4105	Housing and Environmental Planning	2	1	-	-	2
PLN4108	Planning Studio-I (i) Area Planning (ii) Village Development Plan	2	-	8	-	10
Electives (Any One)						2
PLN4110	Infographic and Storytelling Techniques	1	-	-	2	2
PLN4111	Eco-Tourism	1	-	-	2	2
PLN4112	Metropolitan Regional Planning	1	-	-	2	2
Open Electives						5
CSS4151	Basics of Communication	1	-	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	-	3
LAN4152	French-I					
LAN4153	German-I					
LAN4154	Spanish-I					
LAN4155	Russian-I					
LAN4156	Chinese-I					
LAN4157	Portuguese-I					
LAN4158	Korean-I					
LAN4159	Japanese-I					
LAN4159	Hindi-I **					
TOTAL						27

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN4208	Application of Geoinformatics	1	-	-	2	2
PLN4209	Regional Planning and Development	2	1	-	-	2
PLN4210	Land Management and Real Estate	2	1	-	-	2
PLN4211	Transportation Planning and Management	2	1	-	-	2
PLN4212	Demography and Quantitative Analysis	2	1	-	-	2
PLN4206	Planning Studio-II Urban Planning	2	-	8	-	10
Electives (Any One)						2
PLN4213	Special Area Planning	1	-	-	2	2
PLN4215	Urban Design Renewal and Conservation	1	-	-	2	2
PLN4216	Big Data and Data Analytics	1	-	-	2	2
Open Electives						5
CSS4251	Corporate Communication	1	-	-	-	1
BEH4251	Behavioral Communication & Relationship Management	1	-	-	-	1
LAN4251	Foreign Business Language-II French-II	3	-	-	-	3
LAN4252	German-II					
LAN4253	Spanish-II					
LAN4254	Russian-II					
LAN4255	Chinese-II					
LAN4256	Portuguese-II					
LAN4257	Korean-II					
LAN4258	Japanese-II					
LAN4259	Hindi-II					
TOTAL						27

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN4302	Project Planning and Finance Management	2	1	-	-	2
PLN4304	Public Policy and Politics in Planning	2	1	-	-	2
PLN4308	Resilience and Planning	2	1	-	-	2



PLN4309	Urban and Regional Governance	2	1	-	-	2
PLN4310	Research Methodology and Thesis Planning	1	-	2	-	2
PLN4307	Planning Studio-III Regional Planning	2	-	8	-	10
Electives (Any One)						2
PLN4312	Smart Cities and Advanced Technologies for Emerging Planning Issues	1	-	-	2	2
PLN4314	Participatory and Integrated Urban Development	1	-	-	2	2
PLN4315	Sustainable Cities and Regions	1	-	-	2	2
Open Electives						4
CSS4351	Interpersonal Communication	1	-	-	-	1
BEH4351	Leading Through Teams	1	-	-	-	1
LAN4351	Foreign Business Language-III	2	-	-	-	2
LAN4352	French-III					
LAN4353	German-III					
LAN4354	Spanish-III					
LAN4355	Russian-III					
LAN4356	Chinese-III					
LAN4357	Portuguese-III					
LAN4358	Korean-III					
LAN4359	Japanese-III					
LAN4359	Hindi-III					
TOTAL						26

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN4403	Planning Legislation and Professional Practice	2	1	-	-	2
PLN4437	Planning Thesis	2	-	16	-	18
TOTAL						20

