

Semester-Wise Programme Structure

Sr. No.	Year 1		Year 2		Year 3		Year 4
	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7 & 8
1	Human Anatomy and Physiology-I [CU-4, L-3, T-1, P-0] {MCC}	Human Anatomy and Physiology-II [CU-4, L-3, T-1, P-0] {MCC}	Equipments in OTs- Care and Maintenance [CU-4, L-3, T-1, P-0] {MCC}	Basic Surgical Procedures [CU-4, L-3, T-1, P-0] {MCC}	Basic Intensive Care [CU-4, L-3, T-1, P-0] {MCC}	ICU Management [CU-4, L-3, T-1, P-0] {MCC}	Internship [CU-40, L-0, T-0, P-40] {MCC}
2	Applied Biochemistry [CU-4, L-3, T-1, P-0] {MCC}	Applied Microbiology [CU-4, L-3, T-1, P-0] {MCC}	Principles of Anesthesia [CU-4, L-3, T-1, P-0] {MCC}	Transfusion Medicine [CU-4, L-3, T-1, P-0] {MCC}	Advanced Anesthesia Procedures [CU-4, L-3, T-1, P-0] {MCC}	Specialized Surgery and Anesthesia [CU-4, L-3, T-1, P-0] {MCC}	NA
3	Communication Skills [CU-4, L-3, T-1, P-0] {MCC}	Quality Management, Patient safety and disaster management [CU-4, L-3, T-1, P-0] {MCC}	Sterilization, Disinfection and CSSD Procedures [CU-4, L-3, T-1, P-0] {MCC}	Basic Anesthesia Procedures [CU-4, L-3, T-1, P-0] {MCC}	Electronics and Technology in Surgery and Anesthesia [CU-4, L-3, T-1, P-0] {MCC}	Fundamental of Blood Transfusion [CU-4, L-3, T-1, P-0] {MCC}	NA
4	Human Anatomy and Physiology-I Practical [CU-2, L-0, T-0, P-4] {MCC}	Human Anatomy and Physiology-II Practical [CU-2, L-0, T-0, P-4] {MCC}	Equipments in OTs and ICUs Practical [CU-2, L-0, T-0, P-4] {MCC}	Basic Surgical Procedures Practical [CU-2, L-0, T-0, P-4] {MCC}	Basic Intensive Care Practical [CU-2, L-0, T-0, P-4] {MCC}	ICU Management Practical [CU-2, L-0, T-0, P-4] {MCC}	NA
5	Applied Biochemistry Practical [CU-2, L-0, T-0, P-4] {MCC}	Applied Microbiology Practical [CU-2, L-0, T-0, P-4] {MCC}	Principles of Anesthesia Practical [CU-2, L-0, T-0, P-4] {MCC}	Transfusion Medicine Practical [CU-2, L-0, T-0, P-4] {MCC}	Advanced Anesthesia Procedures [CU-2, L-0, T-0, P-4] {MCC}	Specialized Surgery and Anesthesia Practical [CU-2, L-0, T-0, P-4] {MCC}	NA
6	Communication Skills Practical [CU-2, L-0, T-0, P-4] {AEC}	Quality Management, Patient safety and disaster management [CU-2, L-0, T-0, P-4] {MCC}	Sterilization and Disinfection in OTs Practical [CU-2, L-0, T-0, P-4] {MCC}	Basic Anesthesia Procedures Practical [CU-2, L-0, T-0, P-4] {MCC}	Electronics and Technology in Surgery and Anesthesia Practical [CU-2, L-0, T-0, P-4] {MCC}	Fundamental of Blood Transfusion Practical [CU-2, L-0, T-0, P-4] {AEC}	NA
7	Medical Terminology, Record keeping and Orientation to Operation theatre Technology and Management [CU-2, L-2, T-0, P-0] {AEC}	EVS [CU-2, L-2, T-0, P-0] {AEC}	Antibiotic Resistance and Antibiotic Policy [CU-2, L-2, T-0, P-0] {AEC}	Clinical Hematology [CU-2, L-2, T-0, P-0] {AEC}	OT and ICU Associated Nosocomial Infections [CU-2, L-2, T-0, P-0] {AEC}	Research Project & Evaluation [CU-6, L-0, T-0, P-6] {MCC}	NA
	Human Values, De-addiction and Traffic Rules [CU-3, L-3, T-0, P-0] {AEC}	Nursing Procedures [CU-2, L-2, T-0, P-0] {AEC}	Medical Outline [CU-2, L-2, T-0, P-0] {AEC}	Clinical Pathology [CU-2, L-2, T-0, P-0] {AEC}	Basic Biochemistry [CU-2, L-2, T-0, P-0] {AEC}	NA	NA
	Mentoring and Professional development [CU-1, L-0, T-0, P-2] {AEC}	Applied physics [CU-2, L-1, T-1, P-0] {AEC}	Clinical Pharmacology [CU-2, L-1, T-1, P-0] {AEC}	Biomedical Waste Management [CU-2, L-1, T-1, P-0] {AEC}	Research Methodology [CU-2, L-1, T-1, P-0] {AEC}	NA	NA
	NA	Mentoring and Professional development [CU-1, L-0, T-0, P-2] {AEC}	Mentoring and Professional development [CU-1, L-0, T-0, P-2] {AEC}	Mentoring and Professional development [CU-1, L-0, T-0, P-2] {AEC}	Mentoring and Professional development [CU-1, L-0, T-0, P-2] {AEC}	NA	NA
Cr.	24	25	25	25	25	24	40
Total Credit: Credit Layout as per Curriculum and Credit Framework Guidelines - UGC 2022							188

MCC	Major Core Course (Discipline Specific Course)
MC	Minor Course
MDC	Multidisciplinary Course
AEC	Ability Enhancement Course

SEC	Skill Enhancement Course
VAC	Value Added Course
CCH	Core Course - Hons.
DSE	Discipline Specific Elective
MOOC	Massive Open Online Course

Note: (4 Cr of Summer Internship earned by students during summer Internship after Second Semester or Fourth Semester, will be taken into account in Fifth Semester of a student who pursue three year UG Programme without taking exit option).