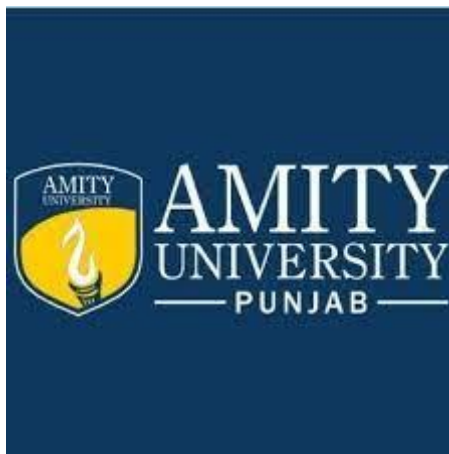


Program Structure & Syllabus

M.Sc. Forensic science

Batch 2024-2026



Amity School of Forensic science

**Block-1, Sector 82 A, IT City Rd, Block D,
Sahibzada Ajit Singh Nagar, Punjab 140306.**

M.Sc. (H) Forensic Science (2 year)							
Semester -wise Distribution of Courses						Semester 1	
S. No.	Course Code	Course Title	Course Type	Credits (16-18)			Credit Units
				L	T	P	
1.		Forensic Science and Crime Scene Management	CC	4	0	1	5
2.		Digital and Cyber Forensics	CC	4	0	1	5
3.		Fundamentals of Questioned Document Examination	CC	4	0	1	5
4.		Analytical Instruments & Techniques	SEC	4	0	0	4
5.		Criminal Justice system	SEC	4	0	0	4
6.		Behavioral Science: Understanding Self for Effectiveness	VAC	1	0	0	1
7.		Introduction to French Culture and Language/Introduction to German Culture and Language	VAC	1	0	0	1
8.		Total Credits					25

M.Sc. (H) Forensic Science (2 year)							
Semester -wise Distribution of Courses						Semester 2	
S. No.	Course Code	Course Title	Course Type	Credits (16-18)			Credit Units
				L	T	P	
		Forensic Anthropology	CC	3	0	1	4
		Forensic chemistry	CC	3	0	1	4
		Forensic toxicology	CC	4	0	0	4
		Research Methodology	SEC	4	0	0	4
		Forensic photography	SEC	4	0	0	4
		Wildlife Forensics	SEC	4	0	0	4
		Behavioral Science: understanding self of effectiveness	VAC	1	0	0	1
		Introduction to French/German culture and language	VAC	1	0	0	1
		Total Credits					26

M.Sc. (H) Forensic Science (2 year)							
Semester -wise Distribution of Courses					Semester 3		
S. No.	Course Code	Course Title	Course Type	Credits (16-18)			Credit Units
				L	T	P	
		Forensic Biology and Serology	CC	3	0	1	4
		Forensic toxicology & medicine	CC	3	0	1	4
		Forensic Dermatoglyphics	CC	3	0	1	4
		Dissertation	NTCC	0	0	12	12
		Professional ethics	VAC	1	0	0	1
		Total Credits					25

.Sc. (H) Forensic Science (2 year)							
Semester -wise Distribution of Courses				Semester 4			
S. No.	Course Code	Course Title	Course Type	Credits (16-18)			Credit Units
				L	T	P	
		Forensic psychology	CC	4	0	0	4
		Analytical techniques in forensic Science	AEC	4	0	0	4
		Advanced questioned documents	SEC	4	0	0	(Choose any two) 4
		Fire, Explosive and their investigation	SEC	4	0	0	
		Advanced biology & DNA profiling	SEC	4	0	0	
		Advanced forensic Dermatoglyphic	SEC	4	0	0	
		Dissertation	NTCC	0	0	12	12
		Professional ethics	VAC	1	0	0	1
		Total Credits					25

AC	Allied Course
AEC	Ability Enhancement Course
CC	Core Course
GE	General Elective
OE	Open Elective
SC	Skill component
SE	Specialization Elective Course
SEC	Skill Enhancement Course
VAC	Value Added Course
NTCC	Non-Teaching Credit Course
CU	Credit Unit
L; T; P	Lecture; Tutorial; Practical
H	Hon ours

Semester-Wise Programme structure M.Sc. Forensic Science (2 year)				
Sr. No.	Year 1		Year 2	
	Semester 1	Semester 2	Semester 3	Semester 4
1	Forensic Science and Crime Scene Management [CU:5, L-4, P-1] {CC}	Forensic Anthropology [CU:4, L-3, P-1] {CC}	Forensic Biology and Serology [CU:4, L-3, P-1] {CC}	Forensic Psychology [CU:4, L-4,] {CC}
2	Digital and Cyber Forensics [CU:5, L-4, P-1] {CC}	Forensic Chemistry [CU:4, L-3, P-1] {CC}	Forensic Toxicology and Medicine [CU:4, L-3, P-1] {CC}	Analytical Techniques [CU:4, L-4] {AEC}
3	Fundamentals of Questioned Document Examination [CU:5, L-4, P-1] {CC}	Forensic Toxicology [CU:4, L-4] {CC}	Forensic Dermatoglyphics [CU:4, L-3, P-1] {CC}	Advanced Questioned Documents [CU:4, L-4] {SEC}
4	Analytical Instruments and Techniques [CU:4, L-4] {SEC}	Research Methodology [CU:4, L-4] {SEC}	Dissertation [CU:12, P-24] {NTCC}	Fire, Explosive and their Investigation [CU:4, L-3, P-1] {CC}
5	Criminal Justice System [CU:4, L-4] {SEC}	Forensic Photography [CU:4, L-4] {SEC}	Professional Ethics [CU:1, L-1] {VAC}	Advanced Biology & DNA profiling [CU:4, L-4] {SEC}
6	Behavioural Sciences [CU:1, L-1] {AEC}	Wildlife Forensics [CU:4, L-4] {SEC}		Advanced Forensic Dermatoglyphics [CU:4, L-4] {SEC}
7	Foreign Language [CU:1, L-1] {AEC}	Behavioural Sciences [CU:1, L-1] {AEC}		Dissertation [CU:12, P-24] {SEC}
8		Foreign Language [CU:1, L-1] AEC}		Professional Ethics [CU:1, L-1] {VAC}
Credits	25	26	25	25
Total Credits				91

