

POSTGRADUATE PROGRAM

M.Sc. Forensic Science



INDRASHIL UNIVERSITY

Department of Forensic Science | School of Science

M.Sc. Forensic Science (2026-2028)

Postgraduate Program (2 Years | 4 Semesters)

Course Structure for M.Sc. Forensic Science

Sr. No.	Course Code	Course Title	L-T-P	Credits
Semester - I (Foundations of Forensic Science)				
1	MFS 101	Fundamentals of Forensic Science	4-0-0	4
2	MFS 102	Criminology & Criminal Justice System: Expert Testimony & Forensic Jurisprudence	4-0-0	4
3	MFS 103	Forensic Biology & Serology	4-0-0	4
4	MFS 104	Arson Investigation & Chemistry	4-0-0	4
5	MFS 1L1	Forensic Science Laboratory - I (Forensic Science & Criminology)	0-0-8	4
6	MFS 1L2	Forensic Science Laboratory - II (Forensic Biology and Chemistry)	0-0-8	4
Total Credits			16-0-16	24
Semester - II (Applied Forensic Sciences)				
1	MFS 201	Forensic Toxicology	4-0-0	4
2	MFS 202	Forensic Medicine & Anthropology	4-0-0	4
3	MFS 203	Crime Scene Investigation, Documentation & Management	4-0-0	4
4	MFS 204	Questioned Documents & Fingerprint Science	4-0-0	4
5	MFS 2L1	Forensic Science Laboratory - III (Toxicology & Medicine)	0-0-8	4
6	MFS 2L2	Forensic Science Laboratory - IV (Crime Scene, QD & Fingerprints)	0-0-8	4
Total Credits			16-0-16	24
Semester - III (Advanced Forensic Sciences, Research & Professional Practice)				
1	MFS 301	Research Methodology & Biostatistics	4-0-0	4
2	MFS 302	Forensic Psychology	4-0-0	4
3	MFS 304	Forensic Physics & Ballistic Sciences	4-0-0	4

Sr. No.	Course Code	Course Title	L-T-P	Credits
Sr. 4 - Elective Specialization Stream (choose any ONE; counts as 4 credits)				
4A	MFS 303A	Advances in Digital & Cyber Forensics	4-0-0	4
4B	MFS 303B	Advances in Forensic Chemistry & Toxicology	4-0-0	4
4C	MFS 303C	Advances in Forensic Biology & DNA Profiling	4-0-0	4
4D	MFS 303D	Advances in Questioned Document and Finger Print Science	4-0-0	4
5	MFS 3L1	Forensic Science Laboratory - V (Research Methodology... & Forensic Psychology...)	0-0-8	4
6	MFS 3L2	Forensic Science Laboratory - VI (Forensic Physics, Ballistics & Elective Paper)	0-0-8	4
Total Credits			16-0-16	24
Semester - IV (Dissertation / Research Project)				
1	MFS 401	Critical review and assessment of research paper based on specialization	0-0-2	2
2	MFS 402	Internship & Preparation of Project Proposal	0-0-2	2
3	MFS 403	Dissertation	0-0-40	20
Total Credits			0-0-44	24
Sr. No.	Course Code	Course Title	L-T-P	Credits
Semester - I (Foundations of Forensic Science)				
1	MFS 101	Fundamentals of Forensic Science	4-0-0	4
2	MFS 102	Criminology & Criminal Justice System: Expert Testimony & Forensic Jurisprudence	4-0-0	4
3	MFS 103	Forensic Biology & Serology	4-0-0	4
4	MFS 104	Forensic Chemistry	4-0-0	4
6	MFS 1L1	Forensic Science Laboratory - I (Forensic Science & Criminology)	0-0-8	4
7	MFS 1L2	Forensic Science Laboratory - II (Forensic Biology and Chemistry)	0-0-8	4

Sr. No.	Course Code	Course Title	L-T-P	Credits
		Total Credits	16-0-16	24
Semester - II (Applied Forensic Sciences)				
1	MFS 201	Forensic Toxicology	4-0-0	4
2	MFS 202	Forensic Medicine & Pathology	4-0-0	4
3	MFS 203	Crime Scene Investigation, Documentation & Management	4-0-0	4
4	MFS 204	Questioned Documents & Fingerprint Science	4-0-0	4
6	MFS 2L1	Forensic Science Laboratory - III (Toxicology & Medicine)	0-0-8	4
7	MFS 2L2	Forensic Science Laboratory - IV (Crime Scene, QD & Fingerprints)	0-0-8	4
		Total Credits	16-0-16	24
Semester - III (Advanced Forensic Sciences, Research & Professional Practice)				
1	MFS 301	Research Methodology & Biostatistics	4-0-0	4
2	MFS 302	Forensic Psychology & Anthropology	4-0-0	4
3	MFS 304	Forensic Ballistics, Explosives & Arson Investigation	4-0-0	4
Sr. 4 - Elective Specialization Stream (choose any ONE; counts as 4 credits)				
4A	MFS 303A	Advances in Digital & Cyber Forensics	4-0-0	4
4B	MFS 303B	Advances in Forensic Chemistry & Toxicology	4-0-0	4
4C	MFS 303C	Advances in Forensic Biology & DNA Profiling	4-0-0	4
4D	MFS 303D	Advances in Questioned Document and Fingerprint Science	4-0-0	4
5	MFS 3L1	Forensic Science Laboratory - V (Research Methodology... & Forensic Psychology...)	0-0-8	4
6	MFS 3L2	Forensic Science Laboratory - VI (Forensic Ballistic... & Elective Paper)	0-0-8	4
		Total Credits	16-0-16	24
Semester - IV (Dissertation / Research Project)				

Sr. No.	Course Code	Course Title	L-T-P	Credits
1	MFS 401	Critical review and assessment of research paper based on specialization	0-0-2	2
2	MFS 402	Preparation of project proposal	0-0-2	2
3	MFS 403	Dissertation	0-0-40	20
		Total Credits	0-0-44	24