



GALGOTIAS UNIVERSITY



Master of Science Digital Forensics and Information Security

Name of School: School of Forensic Sciences

Department: Forensic Science

Year: 2026-27

PROGRAMME STRUCTURE

Semester I					
Category of Course	Subject	L	T	P	Credits
DC1	Introduction to Digital & Cyber Forensics	3	0	1	4
DC2	Python Programming	3	0	1	4
DC3	Fundamentals of Information Security	4	0	0	4
DC4	Cyber Law & IT Act	4	0	0	4
DC5	Ethical Hacking and Penetration Testing	3	0	1	4
	TOTAL				20

Semester II					
Category of Course	Subject	L	T	P	Credits
DC6	Mobile and IOT Forensics	3	0	1	4
DC7	Artificial Intelligence and Machine Learning	3	0	1	4
DC8	Network Security and Cryptography	3	0	1	4
DC9	Critical Infrastructure Security	3	0	1	4
DC10	Block chain Technology	3	0	1	4
	TOTAL				20

Semester III					
Category of Course	Subject	L	T	P	Credits
DC11	Reverse Engineering and Malware Analysis	3	0	1	4
DC12	Cyber Threat Intelligence & Incident Response	4	0	0	4
Element of Soft Skills	From the List of Subjects	2	0	0	2
AEC	Research Methodology	2	0	0	2
Program Elective-1	Cloud Forensic	3	0	1	4
Program Elective-2	Web Application Security and Forensic	3	0	1	4
Internship	Internship				2
	TOTAL				22

Semester IV					
Category of Course	Subject	L	T	P	Credits
Dissertation/Project	Dissertation				18
	TOTAL				18

S. No.	M.Sc. Forensic Science Soft Skill Courses
1.	AI in Forensic Science
2.	UGC-NET Preparation
3.	Personality Development
4.	Introduction to New Criminal Laws: BNS,BNSS, BSA
5.	Yoga
6.	Constitutional Values and Fundamental Duties
7.	Quality assurance in Forensic Laboratory
8.	Indian Knowledge System
9.	English Communication