

Digital Forensics Investigations Course/Students Outcomes Mapping

Course No.	Course Title	1	2	3	4	5	6
Faculty Requirements							
AR142	Introduction to Artificial Intelligence	√	√				
AR241	Artificial Intelligence Programming	√	√	√		√	
30801101	Computer Skills (2) for Science Colleges	√	√				
30801203	Object Oriented Programming	√	√				
30801204	Object Oriented Programming Lab.	√	√			√	
AR231	Introduction to Unix	√	√				
30202101	Calculus (1)	√	√				
30202102	Calculus (2)	√	√				
Specialization Compulsory Requirements							
ICS140	Principles of Information and Cyber Security	√	√		√		√
AR243	Machine Learning	√	√		√		
DS245	Machine Learning Lab	√	√	√			
DF 440	Mobile Digital Investigation	√	√		√		√
ICS244	Fundamentals of Cryptography	√	√		√		√
AR211	Data Structures	√	√				
AR212	Design and Analysis of Algorithms	√	√				
AR214	Data Structures and Algorithms Lab.	√	√	√		√	
30102212	Digital Logic Design	√	√				
30102213	Digital Logic Design Lab		√	√		√	
ICS230	Computer Networks (1)	√	√		√		
ICS332	Computer Networks (1) Lab.	√	√	√			
DF260	Privacy and Data Protection	√		√	√		√
30801243	Database Design and Management 1	√	√				
30801244	Database Design and Management Lab. 1	√	√	√		√	
DF330	Operating Systems digital forensics	√	√		√		√
ICS346	Networks Security	√	√		√		√
ICS348	Networks Security Lab.	√	√		√		√
DF355	Security Threats and Countermeasures	√	√	√			√
DF347	Network Forensics and Anti-Forensics	√	√		√		√
DF341	Data Recovery	√	√				√
DF343	Data Recovery Lab	√	√			√	√
DF460	Digital Forensics and Criminal Justice	√			√	√	√
DF361	National Laws and Standards	√		√		√	√
DF453	Criminal Scene Investigation	√	√	√		√	√
DF470	Graduation Project (1)	√	√	√	√	√	√
DF471	Graduation Project (2)	√	√	√	√	√	√
DF470	Graduation Project (1)	√	√	√	√	√	√
DF473	Training for Digital Forensics Students	√	√	√	√	√	√
Specialization Elective Requirements							
DF351	Risk Analysis and Security Policies	√		√	√		√
DF356	Database Security and Forensics	√	√		√		√
DF442	Operating Systems digital investigation	√	√		√		√
DF450	Forensic Accounting and Fraud Examination	√	√		√		√
DF 447	Cyber Intelligence and Auditing	√	√		√		√

DF454	Biometrics and Security	√	√		√		√
DF455	Special Topics in Digital Forensics Investigations	√		√	√		√
Law 331	Information Technology Crimes	√	√		√		
Law 111	Introduction to science of Law	√		√	√		
Law 132	Criminal Law	√		√	√		
Supportive Specialization Courses							
30801214	Discrete and Mathematical Structures	√	√				
30202131	Probability and Statistics	√	√				