

Data Science, AI, & Police Sciences Study Plan (2024/2025)

Proficiency Exams (0) ch			
Course n	Course name	c.h	prerequisite
2200096	Computer Skills	0	
1801096	Arabic Language (Level Exam)	0	
1802096	English Language (Level Exam)	0	

Remedial Requirement			
Course n	Course name	c.h	prerequisite
2200099	Computer Skills (99)	0	
1801099	Arabic Language (99)	0	
1802099	English Language (99)	0	

Compulsory University Requirements (15) ch			
Course n	Course name	c.h	prerequisite
1007326	Integrity of the Criminal Case File	3	
0809103	Practical Life Skills	3	
0705111	Principles of Law	3	
1802103	English Language and Communication Skills	3	
0901343	Unmanned Aerial Systems	3	

Total Study Plan Credits: 141 c.h.

University Elective Requirements (6) ch			
Course n	Course name	c.h	prerequisite
1007325	Internal Security	1	
1007422	Critical Infrastructure Security	1	
1007126	Sports Venue Security	2	
1007221	Security of Correctional and Rehabilitation Facilities	1	
1007222	First Aid	1	
1007321	Security Awareness	2	
1603101	Tourism Safety and Security	3	
2101105	Professional Ethics	3	
0403120	Traffic Safety	3	
2100102	Entrepreneurship and Innovation	3	
1801102	Arabic Language and Communication Skills	3	
1600106	National Education and Social Responsibility	3	
0901330	Military Correspondence in English (1)	3	
0901331	Military Correspondence in English (2)	2	
1007330	Cybercrimes	2	

Compulsory Police Sciences College Requirements (36) ch			
Course n	Course name	c.h	prerequisite
1007214	Military Writing	1	
1007105	Military Communications	1	
1007217	Privacy Laws	1	
1007117	Police Leadership	1	
1007415	Communication Skills	2	
1007414	Judicial Police Procedures	2	
1007413	Security Operations Management	2	
1007128	Civil Defense Studies (1)	2	
1007220	Criminal Investigation and its Applications	2	
1007424	Public Order Management	2	
1007421	Civil Defense Studies (2)	1	
1007122	Crime Scene Investigation	2	
1007306	Forensic Medicine	1	
1007121	Counter-Terrorism and Counter - Extremism	2	
1007127	Preventive Security	3	
1007364	Crime Prevention and Control	1	
0901333	Military English Language Training (1)	3	
0901334	Military English Language Training (2)	2	
1007329	Security Media and Public Awareness	1	
1007119	Urban Combat Operations	2	
1007423	Cybersecurity	2	

Compulsory Major Requirement (84) ch			
Course n	Course name	c.h	prerequisite
0301101	Calculus (1)	3	
2221111	Introduction to information technology	3	
2222111	Discrete Structure for computing	3	
2222491	Graduation Project	3	2222471
0301131	Principles Of Statistics and Probability	3	0301101
2211122	Introduction to programming lab	1	2211121
2211123	Object Oriented programming	3	2211121
2211211	Data Structure	3	2211123
2211261	Introduction Database	3	2222111
2211212	Algorithms	3	2211211
2211214	Algorithms lab	1	2211212
2211351	Computer Network	3	2211431
2211362	Image Processing	3	2211212
2211431	Operating System	3	2211212
2222112	Linear algebra in database	3	0301131
2222161	Fundamentals of data science	3	2221111
2222231	Pattern recognition	3	2222241
2222232	Data modeling and simulation	3	2222261
2222233	Data discovery and visualization	3	2222161
2222241	Data science and AI programming	3	2211121
2222242	Data science and AI programming lab	1	2222241
2222243	Natural language processing	3	2222441
2222261	Introduction to artificial intelligence	3	2222111
2222271	Machine learning	3	2222261
2222381	Big data	3	2211261
2222441	Data mining	3	2222271
2222481	Deep learning	3	2222271
2222461	Data engineering	3	2222161
2222471	Smart robots	3	2222271
2211121	Introduction to programming	3	