

Faculty of Computer Studies

Advising Plan - Networking and Security Track - 2019

First Yaer

First Semester (12 CHs)			
Course Code	Course Title	C.H	Pre Req
GR101	Self-Learning Skills	3	-
AR111	Arabic Communication Skills I	3	-
EL111	English Communication Skills I	3	EL099
TU170	Computing Essentials	3	-

Second Semester (18 CHs)			
Course Code	Course Title	C.H	Pre Req
AR112	Arabic Communication Skills II	3	AR111
EL112	English Communication Skills II	3	EL111
TM111	Introduction to Computing and Information Technology I	8	EL111
MT129	Calculus and Probability	4	EL099

Second Yaer

First Semester (19 CHs)			
Course Code	Course Title	C.H	Pre Req
TM105	Introduction to Programming	4	EL111
MT131	Discrete Mathematics	4	EL111
TM112	Introduction to Computing and Information Technology II	8	TM111
University Requirement / Elective		3	-

Second Semester (20 CHs)			
Course Code	Course Title	C.H	Pre Req
T216A	Cisco Networking (CCNA)-A	8	TM112
M251	Object-Oriented Programming using Java	8	TM105
MT132	Linear Algebra	4	EL111

Third Yaer

First Semester (20 CHs)			
Course Code	Course Title	C.H	Pre Req
T227	Change, Strategy and Project at Work	8	TM112
T216B	Cisco Networking (CCNA)-B	8	T216A
TM103	Computer Organization and Architecture	4	EL111

Second Semester (19 CHs)			
Course Code	Course Title	C.H	Pre Req
T316	Advanced Networking	8	T216B
TM352	Web, Mobile and Cloud Technologies	8	M251
Faculty Requirements / Electives		3	-

Fourth Yaer

First Semester (15 CHs)			
Course Code	Course Title	C.H	Pre Req
T318	Applied Network Security	8	T216B & TM260
TM471-A	N&S, Project-A	4	T316 or T318 or TM355
Faculty Requirements / Electives		3	-

Second Semester (8 CHs)			
Course Code	Course Title	C.H	Pre Req
TM471-B	N&S, Project-B	4	TM471-A
CAS400	Applied Studies For Computing Students	4	TM352