

Cyber security (Cyb) 2021				
First Year				
Semester	Modules	Title	Credit Hours	Prerequisite
1 st (13 CHs)	EL111	English Communication Skills I	3	EL099
	GR118	Life Skills and Coexistence	3	-
	GT101	Computing Essentials	3	-
	MST129	Applied Calculus	4	EL099
2 nd (14 CHs)	AR113	Arabic Communication Skills	3	-
	EL112	English Communication Skills II	3	EL111
	MT131	Discrete Mathematics	4	EL111
	MT132	Linear Algebra	4	EL111
Second Year				
1 st (14 CHs)	GB102	Principles of Entrepreneurship for Non-Specialists	3	-
	M110	Python Programming	8	EL111
		A module from University Requirement/Elective	3	-
2 nd (20 CHs)	TM112	Introduction to Computing and Information Technology- 2	8	M110
	TM129	Technologies in practice	8	M110
		Faculty Elective	3	
Third Year				
1 st (16 CHs)	TT284	Web technologies	8	TM112
	T216A	Cisco networking (CCNA) part1	8	TM112
2 nd (19 CHs)	T216B	Cisco networking (CCNA) part2	8	T216A
	TM256	Cyber Security	8	TM129
	TM260	Ethics, Law and the Governance in IT	4	TM256
Fourth Year				
1 st (20 CHs)	TM311	Information security	8	T216B
	TM359	System penetration testing	8	TM256
	TM471A	Graduation Project-A	4	TM311 or TM359 or T318
2 nd (15 CHs)	T318	Applied Network Security	8	T216B
	TM471B	Graduation Project-B	4	TM471A
		Faculty Elective	3	