

## Guidance Plan / Cybersecurity Program

	First Year		Second Year		Third Year		Fourth Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Computer Skills 0102120	Introduction to Programming 0102220	Computer Security Fundamental 0112200	Data and Computer Communication 0106320	Operating systems 0102340	Specialization Course Elective (1)	Mobile Applications and Security 0112401	Introduction to Numerical Methods 0107201
	Calculus I 0107101	Islamic Culture 0406110	Probability Theory and Statistics 0107103	Cybersecurity Law and Policy 0102301	Database Systems 0102330	Computer Forensics 0112302	Group (A) Society and Civilization Elective	Group (B) Managerial Skills Elective
	Discrete Structures 0107200	Linear Algebra 0107102	Calculus II 0107104	Ethical Hacking 0112201	System Analysis & Design 0102331	Cryptography & Computer Network Security 0105410	Specialization Course Elective (2)	Capstone Project2 0102491
	Arabic Language 0405100	Fundamentals of Innovation and Entrepreneurship 0501170	Object Oriented Programming 0102221	Data Structures and Algorithms 0102270	Computer Networks 0102450	Internship 0112480	Capstone Project1 0102490	
	English 1 0401120	English 2 0401121	Web Development 0102420	Risk Assessment & Management 0112300	Introduction to Artificial Intelligence 0102308	Servers, Datacenters and Cloud 0112303		
	Physics I 0108103	Science and Life 0201111	Digital Logic Design 0104240	UAE Studies (0409103)	Scientific Research Methodology 0508203			
<b>Totals</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>15</b>	<b>10</b>	<b>8</b>
	<b>36</b>		<b>36</b>		<b>33</b>		<b>18</b>	
<b>123</b>								