



جامعة دار الحكمة
DAR AL-HEKMA UNIVERSITY

Year One					
Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
STAT 2301	Statistics	3	COMM 1302	Communication Skills II	3
COMM 1301	Communication Skills I	3	BBBF 1101	Basic Body and Brain Fitness	1
ARAB XXXX	Arabic Studies	3	ISLS XXXX	Islamic Studies	3
MATH 1304	Calculus I	0	BSCS 1350	Introduction to Programming	3
BSCS 1360	Computer Ethics and Society	3	BSCS 1321	Digital Logic Concepts	3
		0	BSCY 1310	Fundamentals of Cybersecurity	3
		0			0
		0			0
Total Credit Hours		15	Total Credit Hours		16



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Year Two					
Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
BSCS 2330	Discrete Structures	3	BSCS 2375	Networking and Data Communication	3
BSCS 2320	Computer Architecture and Organization	3	BSCS 2370	Operating Systems	3
BSCS 2355	Object Oriented Programming	3	BSCS 2310	Analysis of Algorithms	3
BSCS 2351	Fundamental Data Structures	3	BSIS 2340	IS Project Management	3
BSCY 2311	Basic Cryptography Concepts	3	BSCY 2320	Secure Software Development	3
		0			0
		0			0
		0			0
Total Credit Hours		15	Total Credit Hours		15



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Year Tree					
Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
XXXX XXXX	Free Electives	3	XXXXXXXX	Research Methods	3
BSCS 3345	Human Computer Interaction	3	BSIS 3320	Database Management Systems	3
BSCS 3380	Artificial Intelligence	3	BSCY 3393	Internship	3
BSCS 3365	Software Engineering	3	BSCY 3350	Managing Systems Security	3
BSCY 3330	System Components Security	3	BSCY 3360	Human Privacy and Security	3
BSCY 3340	Networks and Connections Security	3	BSCY 3304	Ethical Hacking Concepts	3
		0			0
		0			0
Total Credit Hours		18	Total Credit Hours		18



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Year Four					
Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
ENTR 3301	Entrepreneurship and Design Thinking	3	GELE 3301	Leadership and Emotional Intelligence	3
ISLS XXXX	Islamic Studies	3	ARAB XXXX	Arabic Studies	3
BSCY 4312	Information Storage Security	3	BSCY 4390	Selected Topics	3
BSCY 4370	Organizational Risk Management and Governance	3	BSCY 4380	Societal Security and Cyber Law	3
BSCY 4391	Capstone Project	3	BSCY 4392	Capstone Project II	3
BSCY 4305	Web Applications Ethical Hacking	3	BSCY 4306	Network Ethical Hacking	3
		0			0
		0			0
Total Credit Hours		18	Total Credit Hours		18



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Program Electives

Course Code	Course Title	Credit Hours
BSCY 3304	Ethical Hacking Concepts	3
BSCY 4305	Web Applications Ethical Hacking	3
BSCY 4306	Network Ethical Hacking	3