



Study Plan

Degree : Bachelor Faculty : Computer & Information Sci Plan Hrs.: 134
 Semester : 383 Department : Information Systems Plan Type : Major
 Edition : 2 Gender : Both
 Major : ISN Information Systems

Council Session: Deanship Session : Faculty Session : Dept Session:
 Council Date: Deanship Date: Faculty Date: Dept Date :

Group Type : Compulsory 1

First							
code	course name	H	G	L	H	requisite	Yrl
ENGS 100	English	6				-	-
ARAB 100	Writing Skills	2				-	-
MATH 101	Differential Calculus	3				-	-
CHEM1 01	GENERAL CHEMISTRY (1)	4				-	-
Total							15

Second							
code	course name	H	G	L	H	requisite	Yrl
STAT 101	Introduction to Statistics	3				-	-
CT 101	IT Skills	3				-	-
ENT 101	Entrepreneurship	1				-	-
EPH 101	Fitness and Health Education	1				-	-
CI 101	University Skills	3				-	-
ENGS 110	English	6				ENGS 100 - / P	-
Total							17

Third							
code	course name	H	G	L	H	requisite	Yrl
BUS 101	Principles of Management & Business	3				-	-
CSC 111	COMPUTER PROGRAMMING (1)	4				CT 101 - / P	-
MATH15 1	DISCRETE MATHEMATICS	3				MATH 101 - / P	-
IS 201	Fundamentals & Ethics of Information Systems	3				CT 101 - / P	-
Total							13

Fourth							
code	course name	H	G	L	H	requisite	Yrl
CSC 113	COMPUTER PROGRAMMING -2-	4				CSC 111 - / P	-

Group Type : Compulsory 1

Fourth							
code	course name	H	G	L	H	requisite	Yrl
ACCT20 1	Principles of Accounting & Financial Reporting	3				-	-
IS 230	INTRODUCTION TO DATABASE SYSTEMS	3				CSC 111 - / P MATH151 - / P	-
IS 240	INFORMATION SYSTEMS ANALYSIS & DESIGN	3				IS 201 - / P	-
MATH24 4	LINEAR ALGEBRA	3				MATH151 - / P	-
Total							16

Fifth							
code	course name	H	G	L	H	requisite	Yrl
BUS 121	Organizational Behavior	3				BUS 101 - / P	-
CSC 212	DATA STRUCTURES	3				CSC 113 - / P	-
IS 324	Modern Applications Development	3				CSC 113 - / P IS 230 - / P	-
IS 340	Information Systems Analysis & Design (2)	3				IS 240 - / P	-
IS 351	INFORMATION SYSTEMS PROJECT MANAGEMENT	3				IS 240 - / P	-
IS 362	Mathematical Modeling for IS	3				MATH244 - / P	-
Total							18

Sixth							
code	course name	H	G	L	H	requisite	Yrl
FIN 200	Principles of Finance	3				ACCT201 - / P	-
CSC 227	OPERATING SYSTEMS	3				CSC 212 - / P	-
IS 335	DATABASE MANAGEMENT SYSTEMS	3				IS 230 - / P	-
IS 370	DATA COMMUNICATIONS AND COMPUTER NETWORKS	3				CSC 113 - / P	-
IS 385	Enterprise Resource Planning Systems	3				IS 230 - / P	-

P : Pre-requisite

G : GPA level

H : Requisite HRS

C: Co- requisite MC : Mandetory Co--requisite NC: None Co- requisite L : Pre-course Level



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Sixth							
code	course name	H	G	L	H	requisite	Yrl
IS 494	Practical Training	1				IS 230 - / P IS 351 - / P	-
Total							16

Group Type : Compulsory 1

Eighth	
Total	6

Seventh							
code	course name	H	G	L	H	requisite	Yrl
IC 107	Professional Ethics	2				IC 100 - / NC IC 101 - / NC IC 102 - / NC IC 103 - / NC IC 104 - / NC IC 105 - / NC IC 106 - / NC IC 108 - / NC IC 109 - / NC QURN 100 - / NC	-
BUS 330	Managerial Skills	3				BUS 101 - / P	-
IS 424	Web Application Development.	3				IS 324 - / P	-
IS 482	Electronic Business	3				IS 230 - / P IS 370 - / P	-
IS 493	Information Security	3				CSC 227 - / P IS 370 - / P	-
IS 498	Capstone Project-I	3				IS 324 - / P IS 340 - / P	-
Total							17

Category :

Group Type : Elective 1 (4)

Eighth							
code	course name	H	G	L	H	requisite	Yrl
IC 108	Current Issues	2				IC 100 - / NC IC 101 - / NC IC 102 - / NC IC 103 - / NC IC 104 - / NC IC 105 - / NC IC 106 - / NC IC 107 - / NC IC 109 - / NC QURN 100 - / NC	-
IS 495	Seminar	1				IS 340 - / P IS 385 - / P	-
IS 499	Capstone Project-II	3				IS 498 - / P	-



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Group Type : Elective 1 (4)

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code	course name	H	G	L	H	requisite	Yrl
IC 100	Studies in the prophet biography	2				IC 101 - / NC IC 102 - / NC IC 103 - / NC IC 104 - / NC IC 105 - / NC IC 106 - / NC IC 107 - / NC IC 108 - / NC IC 109 - / NC QURN 100 - / NC	-
QURN 100		2				IC 100 - / NC IC 101 - / NC IC 102 - / NC IC 103 - / NC IC 104 - / NC IC 105 - / NC IC 106 - / NC IC 107 - / NC IC 108 - / NC IC 109 - / NC QURN 100 - / NC	-
IC 101	Principles of Islamic Culture	2				IC 100 - / NC IC 102 - / NC IC 103 - / NC IC 104 - / NC IC 105 - / NC IC 106 - / NC IC 107 - / NC IC 108 - / NC IC 109 - / NC QURN 100 - / NC	-
IC 102	Family in Islam	2				IC 100 - / NC IC 101 - / NC IC 103 - / NC IC 104 - / NC IC 105 - / NC IC 106 - / NC IC 107 - / NC IC 108 - / NC IC 109 - / NC QURN 100 - / NC	-
IC 103	Economic System in Islam	2				IC 100 - / NC IC 101 - / NC IC 102 - / NC IC 104 - / NC IC 105 - / NC IC 106 - / NC IC 107 - / NC IC 108 - / NC	-

code	course name	H	G	L	H	requisite	Yrl	
						IC 109 - / NC QURN 100 - / NC		
IC 104	Islamic Political System	2				IC 100 - / NC IC 101 - / NC IC 102 - / NC IC 103 - / NC IC 105 - / NC IC 106 - / NC IC 107 - / NC IC 108 - / NC IC 109 - / NC QURN 100 - / NC	-	
IC 105	Human Rights	2				IC 100 - / NC IC 101 - / NC IC 102 - / NC IC 103 - / NC IC 104 - / NC IC 106 - / NC IC 107 - / NC IC 108 - / NC IC 109 - / NC QURN 100 - / NC	-	
IC 106	Medical Jurisprudence	2				IC 100 - / NC IC 101 - / NC IC 102 - / NC IC 103 - / NC IC 104 - / NC IC 105 - / NC IC 107 - / NC IC 108 - / NC IC 109 - / NC QURN 100 - / NC	-	
IC 109	Development Role of Women	2				IC 100 - / NC IC 101 - / NC IC 102 - / NC IC 103 - / NC IC 104 - / NC IC 105 - / NC IC 106 - / NC IC 107 - / NC IC 108 - / NC QURN 100 - / NC	-	
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Group Type : Elective 1 (12)

code	course name	H	G	L	H	requisite	Yrl
IS 432	SEMI-STRUCTURED DATA	3				CSC 212 - / P IS 230 - / P	-
IS 436	DBMS Lab.	3				IS 335 - / P	-
IS 438	Introduction to Data Warehouses	3				IS 335 - / P	-
IS 442	Information Systems Engineering	3				IS 340 - / P	-
IS 451	Introduction to Enterprise Architecture	3				IS 351 - / P IS 385 - / P	-
IS 462	Information Systems Modeling and Simulation	3				IS 362 - / P	-
IS 463	Introduction to Data Mining	3				IS 230 - / P IS 362 - / P	-
IS 466	DECISIONS SUPPORT SYSTEMS	3				IS 230 - / P IS 362 - / P	-
IS 468	Data Science Fundamentals	3				CSC 212 - / P IS 230 - / P	-
IS 472	E-Health	3				IS 240 - / P IS 335 - / P	-
IS 474	Net-Centric Computing	3				IS 335 - / P IS 370 - / P	-
IS 481	Business Process Management	3				BUS 121 - / P IS 351 - / P	-
SWE 482	Human-Computer Interaction	3				IS 340 - / P	-
IS 485	Enterprise Resource Planning Systems Lab	3				FIN 200 - / P IS 385 - / P	-
IS 486	Cloud Computing	3				IS 370 - / P IS 385 - / P	-
IS 491	SELECTED TOPICS IN INFORMATION SYSTEMS	3				IS 240 - / P IS 324 - / P	-
IS 492	Introduction to Geographic Information Systems (GIS)	3				CSC 212 - / P IS 230 - / P	-
Total							51