



Degree Plan

Degree : Bachelor	Faculty : College of Computing and Inf	Plan hrs : 154
Semester : 381	Dept : Computer Science and Artific	Plan Type : Main
Edition : 5	Major : 010201 Computer Science	Gender : All

Group : إجبارية (22)

First					
code	Course Name	Hr.	requisite	Year	Activities Desc
IC1-101-2	Islamic Culture -1	2	-	-	Theioritical (2)
CSM1-101-2	Computer Skills	2	-	-	Theioritical (1), Practical (1)
ARB1-101-2	Arabic Language Skills	2	-	-	Theioritical (2)
PHYS101-4	General Physics	4	-	-	Theioritical (3), Practical (1)
ENG1-101-6	Intensive English Program	6	-	-	Theioritical (12)
Total					16

Second

MAT1-101-3	General Mathematics	3	-	-	Theioritical (4)
CHM1-101-4	General Chemistry	4	-	-	Practical (1), Theioritical (3)
PSY1-101-2	Learning and Thinking Skills	2	-	-	Theioritical (2)
CHI-101-2	Communication Skills	2	-	-	Theioritical (2)
ENG1-102-6	Intensive English Program	6	ENG1-101-6 -S	-	Theioritical (12)
Total					17



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Third

code	Course Name	Hr.	requisite	Year	Activities Desc
IC1-102-2	Islamic Culture -2	2	CSM1-101-2 - S MAT1-101-3 - S CHM1-101-4 - S PHYS101-4 - S	-	Theioritical (2)
MDS1-201-2	Health And Fitness	2	CSM1-101-2 - S MAT1-101-3 - S CHM1-101-4 - S PHYS101-4 - S	-	Theioritical (2)
ARB1-201-2	Arabic Writing	2	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S	-	Theioritical (2)
STA1-211-3	Probability & Statistics	3	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S	-	Theioritical (2), (2)
CIT1-211-3	Computer Programming (1)	3	MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S CSM1-101-2 - S	-	Theioritical (2), Practical (1)
MTH1-217-3	Mathematics (2)	3	CSM1-101-2 - S PHYS101-4 - S CHM1-101-4 - S MAT1-101-3 - S	-	Theioritical (2), (2)
Total					15



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Forth					
code	Course Name	Hr.	requisite	Year	Activities Desc
IC1-103-2	Islamic Culture -3	2	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S	-	Theioritical (2)
CIT1-212-3	Computer Programming (2)	3	CSM1-101-2 - S MAT1-101-3 - S CHM1-101-4 - S PHYS101-4 - S CIT1-211-3 - S	-	Theioritical (2), Practical (1)
CSM1-221-3	Discrete Mathematics	3	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S	-	Theioritical (2), (2)
CSM1-222-3	Digital Logic Design	3	CSM1-101-2 - S PHYS101-4 - S CHM1-101-4 - S MAT1-101-3 - S CSM1-221-3 -	-	Theioritical (2), Practical (1)
MTH1-232-3	Linear Algebra	3	CSM1-101-2 - S PHYS101-4 - S MAT1-101-3 - S CHM1-101-4 - S CSM1-221-3 -	-	Theioritical (3)
Total					14



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Fifth

code	Course Name	Hr.	requisite	Year	Activities Desc
IC1-104-2	Islamic Culture -4	2	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S	-	Theioritical (2)
MGM1-301 2	Enterepreneurship	2	PHYS101-4 - S CHM1-101-4 - S MAT1-101-3 - S CSM1-101-2 - S	-	Theioritical (2)
CIT1-311-3	Data Structures	3	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S CIT1-212-3 - S CSM1-221-3 - S	-	Theioritical (2), Practical (1)
CIT1-312-3	Object Oriented Programming	3	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S CIT1-311-3 - CIT1-212-3 - S	-	Theioritical (2), Practical (1)
CSM1-321- 3	Microprocessor & Assembly Language	3	CSM1-101-2 - S PHYS101-4 - S CHM1-101-4 - S MAT1-101-3 - S CSM1-222-3 - S	-	Theioritical (2), Practical (1)
Total					13



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Gender : All

Sixth

code	Course Name	Hr.	requisite	Year	Activities Desc
CIT1-313-3	Database Management Systems	3	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S CIT1-311-3 - S	-	Theioritical (2), Practical (1)
MTH1-322-3	Numerical Methods	3	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S MTH1-232-3 - S	-	Theioritical (2), Practical (1)
CSM1-322-3	Algorithms Analysis & Design	3	CSM1-101-2 - S MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S CIT1-311-3 - S	-	Theioritical (2), Practical (1)
CSM1-323-3	Computer Architecture & Org.	3	CSM1-101-2 - S PHYS101-4 - S CHM1-101-4 - S MAT1-101-3 - S CSM1-321-3 - S	-	Theioritical (2), Practical (1)
IS1-331-3	Systems Analysis & Design	3	MAT1-101-3 - S PHYS101-4 - S CHM1-101-4 - S CSM1-101-2 - S CIT1-313-3 - M	-	Theioritical (2), (2)
Total					15



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Seventh

code	Course Name	Hr.	requisite	Year	Activities Desc
MGM1-212-1	Volunteer Work	1	-	-	Theioritical (2)
CIT1-411-2	Computing Ethics	2	-	-	Theioritical (2)
CSM1-421-3	Software Engineering	3	IS1-331-3 - S	-	Theioritical (2), (2)
CSM1-422-3	Operating Systems	3	CSM1-323-3 - S CIT1-311-3 - S	-	Theioritical (2), Practical (1)
CSM1-423-3	Database Programming	3	CIT1-313-3 - S	-	Theioritical (2), Practical (1)
MTH1-484-3	Operational Research	3	MTH1-232-3 - S	-	Theioritical (2), (2)
Total					15

Eighth

CIT1-412-2	Research Methodology	2	CIT1-411-2 - S	-	Theioritical (2)
CSM1-424-3	Theory of Computation	3	CSM1-221-3 - S	-	Theioritical (2), (2)
IS1-434-2	Software Project Management	2	IS1-331-3 - S	-	Theioritical (2)
IT1-441-3	Computer Networks	3	CSM1-323-3 - S	-	Theioritical (2), Practical (1)
IT1-442-3	Human Computer Interaction	3	IS1-331-3 - S	-	Theioritical (2), Practical (1)
Total					13

Ninth

CSM1-521-3	Programming Languages	3	CSM1-424-3 - S	-	Theioritical (2), Practical (1)
CSM1-522-3	Artificial Intelligence	3	CSM1-322-3 - S	-	Theioritical (2), Practical (1)
CSM1-523-2	Graduation Project (1)	2	CSM1-421-3 - S CIT1-412-2 - S	-	(2)
IT1-541-3	Web Development	3	CIT1-312-3 - S	-	Theioritical (2), Practical (1)
Total					11



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Tenth

code	Course Name	Hr.	requisite	Year	Activities Desc
CSM1-524-3	Computer Security	3	CSM1-322-3 - S	-	Theioritical (2), Practical (1)
CSM1-525-3	Parallel and Distributed Systems	3	IT1-441-3 - S	-	Theioritical (2), Practical (1)
CSM1-526-3	Computer Graphics	3	CIT1-212-3 - S MTH1-232-3 - S	-	Theioritical (2), Practical (1)
CSM1-527-3	Graduation Project (2)	3	CSM1-523-2 - S	-	(3)
Total					12



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Group : إختيارية (2)

code	Course Name	Hr.	requisite	Year	Activities Desc
HIS1-201-2	History of The Kingdom of	2	CSM1-101-2	-	Theioritical (2)
			S		
			CHM1-101-4		
			- S		
			MAT1-101-3		
			- S		
ED1-210-2	Youth And TheValue Of Citizenship	2	CSM1-101-2	-	Theioritical (2)
			- S		
			MAT1-101-3		
			- S		
			PHYS101-4 -		
			S		
			CHM1-101-4		
			- S		
Total					4
ECT1-411-3	Modelling and Simulation	3	MTH1-217-3	-	Theioritical (2), Practical (1)
			- S		
			CSM1-421-3		
			- S		
ECT1-412-3	Multimedia	3	CSM1-321-3	-	Theioritical (2), Practical (1)
			- S		
ECT1-414-3	Mobile Application Development	3	CSM1-321-3	-	Theioritical (2), Practical (1)
			- S		
Total					9
ECS1-521-3	Digital Image Processing	3	CIT1-212-3 -	-	Theioritical (2), Practical (1)
			S		
ECS1-521-3	Compilers	3	CSM1-423-3	-	Theioritical (2), Practical (1)
			- S		
Total					6
ECS1-523-3	Advanced Software Engineering	3	CSM1-421-3	-	Theioritical (4)
			- S		
ECS1-524-3	Selected Topics in Computer Science	3	-	-	Theioritical (2), Practical (1)
Total					6
Free Hrs. : 2					