

Name: _____

ID: _____

Email: _____

Major Concentration Field: **Computer Science**

Track: _____

Instructions:

Print or type on the required files.

Indicate the term when you expect to attend the course (e.g 2014F, 2015S).

The levels indicate the standard academic program.

Fill out the course code for elective courses including elective Islamic culture courses, elective Arab courses, professional courses, general courses, science courses, and elective track courses.

First Year											
Level 1						Level 2					
Term	Code	Course	Cr.	P.R	Gr.	Term	Code	Course	Cr.	P. R	G
	PENG 111	Preparatory English 1	8	N/A			PENG 121	Preparatory English 2	6	PENG 111	
	PMTH 112	Introduction to Mathematics 1	2	N/A			PENG 123	English for science and Engineering	2		
	PCOM 113	Computer Skills	2	N/A			PMTH 127	Introduction to Mathematics 2	4	PMTH 112	
	PSSC 114	Learning & Communication Skills	2	N/A			PPHS 128	General Physics	3	N/A	
Second Year											
Level 3						Level 4					
Term	Code	Course	Cr.	P. R.	Gr.	Term	Code	Course	Cr.	P.R.	G
	SALM	Elective Islamic Culture (1) ¹	2	N/A			ARAB	Elective Arab Culture ²	2	N/A	
	CS 110	Programming 1	4	PCOM 113			CS 120	Programming 2	4	CS 110	
	MATH 112	Calculus 1	3	PMTH 127			MATH 126	Calculus 2	3	MATH 112	
	MATH 111	Discrete Mathematics	3	N/A			ENG 127	Technical English 2	2	ENG 114	
	PHY 104	Physics 1	3	PPHS 128			IT 200	IT Fundamentals	2	N/A	
	ENG 114	Technical English 1	2	PENG 121			STAT 102	Probability and Statistics	3	MATH 112	
Third Year											
Level 5						Level 6					
Term	Code	Course	Cr.	P.R.	Gr.	Term	Code	Course	Cr.	P.R.	G
	SALM	Elective Islamic Culture (2) ¹	2	N/A			CS 240	Operating Systems	3	CS 210	
	CS 210	Data Structures	3	CS 120			IS 232	Database Management Systems	3	IS 231	
	IT 210	Visual Programming	3	CS 120			CS 312	Computer Organization	3	MATH 111, CS210	
	IS 231	Fundamental of Database	3	CS 110			CS 360	Software Engineering	3	CS 120	
	MATH 107	Linear Algebra	3	MATH 112			----	Elective General Course (1)	2		
	IT 250	Elective Professional Course (1)	2	CS110 + Advisor			IT 311	Database Lab	2	IS 231	

Student Signature: _____

Date: _____

Faculty Advisor Signature: _____

Date: _____

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Fourth Year											
Level 7						Level 8					
Term	Code	Course	Cr.	P.R.	Gr.	Term	Code	Course	Cr.	P.R.	G
	IT 481	Ethics & Professional Practice	2	> 90 Credits			IS 241	System Analysis & Design	3	CS 210	
	IT 321	Multimedia & Web Design	3	IS 231			IT 432	Systems Administration and Maintenance	3	CS 360	
	IT 331	Human Computer Interactions	3	IT210/CS210			IT 343	Information Security	3	IT 341	
	IT 332	System Integration	3	CS 360			IT 342	Computer Networks Lab	2	IT 341	
	IT 341	Data Transmission & Computer Networks	3	CS 240			IT 399	Seminar	1	100 Credits	
	---	Elective General Course (2)	2				IS 334	Project Management	3	100 Credits	
Fifth Year											
Level 9						Level 10					
Term	Code	Course	Cr.	P.R.	Gr.	Term	Code	Course	Cr.	P.R.	G
	IT 411	Cloud Computing	3	IT 341			IT	Track Course	3	120 Credits	
	IT	Track Course	3	120 Credits			IT	Track Course	3	120 Credits	
	IT	Track Course	3	120 Credits			SALM	Elective Islamic Culture (3)	3		
	IT 498	Graduation Project 1	2	120 Credits			IT 499	Graduation Project 2	3	IT 498	
	IT 400	Summer Training	1	120 Credits			IT	Elective Professional Course 3	2	100 Credits	
		Elective Professional Course 2	2	100 Credits							

NOTES:

1- SALM 101 Introduction to Islamic Culture, SALM 102 Islam and Society Building , SALM 103 Economic System in Islam , and SALM 104 Fundamental of Political System in Islam.

2- ARAB 101 Arabic Language Skills , and ARAB 102 Arabic Writing.

3- Principles of Health and Fitness, Business Entrepreneurship, Societal Issues, Human Rights, Family and Childhood Systems, and General English

4-List of professional courses

Student Signature: _____

Date: _____

Faculty Advisor Signature: _____

Date: _____