



الخطة الدراسية لمقررات قسم تكنولوجيا المعلومات

Level 1

Term 1							
No.	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1		Arabic Language 101	2			2	
2		English Language (1)	2			2	
3		Islamic Culture	2			2	
4		Logic Design	2		2	3	
5		Mathematics (1)	3			3	
6		Introduction to Computer	2		2	3	
7		Arabic Israeli Conflict	2			2	
8							
						17	
Term 2							
No.	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1		English Language (2)	2			2	
2		Mathematics (2)	3			3	
3		IT Fundamentals	3			3	
4		Computer Programming 1	2		2	3	
5		Arabic Language 102	2			2	
6		National Culture	2			2	
7		Probability and Statistics	3			3	
						18	



Level 2

Term 1							
No.	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1		Discrete Mathematics	3			3	
2		Computer Organization & Architecture	3			3	
3		Database fundamentals	2		2	3	
4		Communication Skills	3			3	
5		Computer Programming 2	2		2	3	
6		Operating System	2		2	3	
7							
						18	
Term 2							
No.	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1		System Analysis and Design	2		2	3	
2		Computer Networks	2		2	3	
3		Data Structure	2		2	3	
4		Elective 1	3			3	
5		Database management system	2		2	3	
6		Object Oriented Programming	2		2	3	
7							
						18	



Level 3

Term 1							
No.	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1		Visual Programming	2		2	3	
2		Information Security	3			3	
3		Computer Networks 2	3			3	
4		Web Design	2		2	3	
5		Research Methods	2		2	3	
6		Software Engineering	3			3	
7							
						18	
Term 2							
No	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1		Advance Programing	2		2	3	
2		Artificial Intelligence	3			3	
3		Cloud computing	2		2	3	
4		Network Security	3			3	
5		Web development	2		2	3	
6		Computer Ethics	3			3	
7							
						18	



Level 4

Term 1							
No.	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1		Data Mining	2		2	3	
2		Project Management	2		2	3	
3		Elective (2)	3			3	
4		Graduation Project (1)				3	
5		Mobile Applications development	2		2	3	
6							
7							
						15	
Term 2							
No.	Course Code	Course Name	L	T	P	Cr. Hrs.	Prerequisites, Co-requisites
1		Computer Graphics & Multimedia	2		2	3	
2		E-Business	3			3	
3		Graduation Project (2)				3	
4		Elective (3)	3			3	
5							
6							
						12	