

الخطة الدراسية :

First Level				
SN	Course Code	Course Number	Course Name	Credit
1	ENGL	001	English language (1)	6
2	EDU	101	University Life Skills	2
3	CIS	101	Computer skills	3
4	MTH	101	Introductory Mathematics	3
Total				14

Second Level				
SN	Course Code	Course Number	Course Name	Credit
5	ENGL	002	English language (2)	6
6	MTH	102	Differential Calculus	3
7	CHM	103	Chemistry	3
8	CIS	102	Problem Solving and Programming	3
Total				15

Third Level				
SN	Course Code	Course Number	Course Name	Credit
9	ISL	101	Fundamentals of Islamic Culture	2
10	ARB	100	Arabic Language Skills	2
11	CIS	211	Discrete Mathematics	3
12	MTH	203	Integral Calculus	3
13	CIS	203	Computer Programming 1	4
14	IS	211	Foundations of Information Systems	3
Total				17

Fourth Level				
SN	Course Code	Course Number	Course Name	Credit
15	ISL	107	Professional Ethics	2
16	ARB	102	Writing Skills	2
17	CIS	204	Computer Programming 2	4
18	CIS	205	Data Structures	4
19	BUS	111	Principles of Business Administration	3
20	IS	251	System Analysis and Design(I)	3
Total				18

Fifth Level				
SN	Course Code	Course Number	Course Name	Credit
21	ISL	100 or 108 or 109	Studies in the Biography of the Prophet / or Contemporary Issues /or The Role of Women in Development	2
22	MTH	281	Statistics and Probabilities	3
23	CIS	342	Operating System	3
24	CIS	322	Concepts of Database Systems	4
25	IS	352	System Analysis and Design(II)	3
26	ACCT	111	Principal of Accounting and Financial Reporting	3
Total				18

Sixth Level				
SN	Course Code	Course Number	Course Name	Credit
27	ISL	100 or 108 or 109	Studies in the Biography of the Prophet or Contemporary Issues or The Role of Women in Development	2
28	CIS	323	Software Project Management	3
29	CIS	428	Programming on the web	3
30	IS	323	Database Management Systems	3
31	CNE	463	Computer Networks	3
32	BUS	231	Principles of Marketing	3
Total				17

Summer semester between Sixth Level and Seventh Level				
SN	Course Code	Course Number	Course Name	Credit
33	IS	391	Field Training	1

Seventh Level				
SN	Course Code	Course Number	Course Name	Credit
34		Bus 101 Or EDU 102	Elective university Entrepreneurship or volunteer work	2
35	IS	461	Information Security	3
36	IS	406	E-Business	3
37	IS	424	Data warehousing and Mining	4
38	---	-----	IS Environment Elective (1)	3
39	IS	492	Graduation Project (1)	2
Total				17

Eighth Level				
SN	Course Code	Course Number	Course Name	Credit
40	IS	471	Enterprise Architecture	3
41	---	---	IS Concentration Elective (1)	3
42	---	---	IS Concentration Elective (2)	3
43	---	---	IS Concentration Elective (3)	3
44	---	-----	IS Environment Elective (2)	3
45	IS	493	Graduation Project (2)	3
Total				18
Elective Courses (9 hours)				
SN	Course Code	Course Number	Course Name	Credit
1	CIS	424	Mobile applications design and development	3
2	IS	442	Decision Support Systems	3
3	IS	407	Modern web design and development	3
4	IS	481	Fundamentals of Multimedia	3
5	IS	482	Geographic information systems	3
6	IS	426	Information Retrieval & Visualization	3
7	IS	472	Enterprise Resources Planning	3
8	IS	462	IT auditing and control	3
9	IS	432	Information systems strategy and management	3
10	IS	433	Software Quality and testing	3
11	CIS	466	Human Computer Interaction	3
12	IS	441	Mathematical Modeling for IS	3
13	IS	494	Selected topics in Information systems	3
14	IS	483	Intelligent systems	3
15	IS	428	Knowledge Management	3
16	IS	484	Distributed Information systems	3

17	IS	425	Database Administration	3
18	IS	427	Fundamentals of Big Data	3
19	IS	485	Cloud computing solutions and applications	3

Total Credits
135 Credits

المعامل والمخبرات :

تضم كلية علوم الحاسوب و المعلومات عدة قاعات دراسية و ٤ معامل حاسب الي حتى توفر البيئة التطبيقية

ال المناسبة و تهيئ الظروف أمام الطلبة لاستفادة من إمكانيات الجامعة المتاحة والتي وفرت الأجهزة اللازمة لتعزيز

مفاهيم علوم الحاسوب.

يضم قسم نظم المعلومات ٤ قاعات دراسية (I201, I202, I203, G201) مجهزة كل واحدة منها

بجهاز عرض مرئي مع العلم أن طاقة الإستيعاب هي ٢٠ طالب.

يضم قسم نظم المعلومات على معمل حاسب الي (Lab 102) مجهز ب ٢٠ جهاز VDI و جميع

البرمجيات اللازمة و المطابقة للخطة التدريسية. يحتوي المعمل أيضا على جهاز عرض مرئي.

