

أقسام الكلية:

أولاً: قسم نظم المعلومات الحاسوبية (CIS):

تم افتتاح هذا القسم في العام الجامعي 2006/2005م تلبية لمتطلبات العالم الحديث ويشمل تصميم وتطوير وصيانة أنظمة المعلومات التي تدعم كلا من العمليات التجارية وصنع القرار الإداري.

أسماء المقررات في قسم نظم المعلومات الحاسوبية:

### Course structure for B.Sc. in Computer Information System (CIS):

First Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
COS101	Computer Fundamentals	3-2-0	COS103	Programming Principles -2	2-2-2
MATH101	Preparatory Mathematics -1	2-2-0	IAS102	Islamic Studies -2	3-0-0
IAS101	Islamic Studies -1	3-0-0	IAS104	Arabic Language -2	3-0-0
IAS103	Arabic Language -1	3-0-0	ENG102	Preparatory English -2	2-2-0
ENG101	Preparatory English -1	2-2-0	MATH233	Preparatory Mathematics-2	2-2-0
COS 103	Computer Skills (1) (window,word,Excel)	0-0-4	COS104	Computer Skills (2) (Access and internet)	0-0-4
COS102	Programming Principles -1	2-2-0			

Second Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
CIS203	Information system Fundamentals	3-0-0	CIS202	Data Structure and algorithms	3-0-2
COS201	Object Oriented programming (1)	3-0-2	ENG202	English -2	2-2-0
MATH323	Discrete Mathematic	2-2-0	MATH313	Probability and statistics	2-2-0
ENG201	English -1	2-2-0	CIS232	Computer Organization & Assembly Prog.	3-0-2
AC514	Basic of Accounting	2-2-0	CIS252	Project Management	3-0-0
MT2334	Introduction to Management	3-0-0	CIS292	Fundamental of Web	3-0-2
			CIS214	Object Oriented Analysis and Design	2-2-0

Third Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
CIS334	Database Concepts and Design	2-2-2	CIS362	Information Security	2-0-2
CIS313	Object Oriented programming (2).	3-0-2	CIS392	Server Side Web Programming	3-0-2

CIS333	Operating System	3-0-2	CIS314	Software engineering	3-0-0
CIS325	Business(2) (Organizational Behaviors)	3-0-0	CIS335	Database Administration	2-0-2
CIS391	Client Side Web Programming	3-0-2	CIS352	Information System Management	3-0-0
ENG301	Technical Report writing	2-2-0	CIS312	Visual Programming	3-0-2

Fourth Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
CIS431	Computer Network	3-0-2	CIS_	Elective 3	2-0-2
CIS457	Human Computer Interactive	2-0-2	CIS414	Mobile Application Development	3-0-2
CIS_	Elective 1	2-2-0	CIS418	Elective 4	2-0-2
CIS_	Elective 2	2-0-2	CIS412	Project	0-0-8
CIS411	Project	0-0-4			

ثانياً: قسم علوم الحاسوب (CS):

تم فتح قسم علوم الحاسوب بقرار من مجلس الجامعة وذلك للحاجة الملحة لمواكبة التطور التقني والمعلوماتي الالكتروني الحديث ، ويختص برنامجه بدراسة المواضيع المتعلقة بتصميم نظم الحاسوب بالتركيز على الجانب البرمجي ، يدرس الطالب في هذا التخصص 45 مساقاً يبلغ نصابها الأكاديمي 144 ساعة أكاديمية

أسماء المقررات في قسم علوم الحاسوب:

Course Structure for B.Sc. in Computer Science (CS):

First Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
CS101	Computer Fundamentals	3-0-2	CS201	Algorithmic Problem Solving	3-1-0
MT102	Preparatory Mathematics	3-1-0	MT202	Differential Calculus	3-1-0
MT103	Probability and Statistics	3-1-0	IS203	Islamic Studies -II	3-1-0
IS104	Islamic Studies-I	3-1-0	EN214	Preparatory English-II	2-2-0
EN105	Preparatory English-I	2-2-0	EN215	English Vocabulary and Phrases	2-2-0
CS106	Lab-I	0-1-4	CS216	Lab-II	0-1-4

Second Year	
First semester	Second Semester

Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
CS301	Programming with C	3-0-2	CS411	Data Structures-I	3-0-2
MT312	Digital Logic	3-1-0	CS412	Object Oriented Programming	3-0-2
MT313	Discrete Mathematical Structures	3-1-0	CS413	DBMS-I	3-0-2
MT314	Integral Calculus	3-1-0	CS414	Operating Systems	3-0-2
EN315	English Language-I	2-2-0	EN415	English Language-II	2-2-0
CS316	Lab-III	0-1-4	CS416	Lab-IV	0-1-4

Third Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
CS511	Data Structures-II	3-0-2	CS611	Analysis and Design of Algorithm	3-0-2
CS512	Systems Analysis and design	3-1-0	CS612	Database Systems	3-0-2
CS513	Computer Architecture	3-1-0	CS613	Computer Networks	3-0-2
MT514	Numerical Methods	3-0-2	CS614	Visual Programming	3-0-2
EN515	Technical Report Writing	2-2-0	CS625	Object Oriented Analysis and Design	3-0-2
CS516	Lab-V	0-1-4	CS626	Lab-VI	0-1-4

Fourth Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
CS721	Computer Graphics	3-1-0	CS821	Server Side Programming	3-0-2
CS722	Multimedia Systems	3-0-2	CS822	Network Programmin	3-0-2
CS723	Internet Technology and Applications	3-0-2	CS823	Project	0-3-12
CS724	Software Engineering	3-0-2	CS824	Comprehensive Viva-Voce	-----
MT725	Numerical optimization	3-0-2			
CS726	Minor Project	0-1-4			

### ثالثاً: قسم التجارة الإلكترونية (EC):

تم استحداث هذا القسم في العام الجامعي 2003/2002م تلبية لمتطلبات العالم الحديث ، في سابقة هي الاولى من نوعها على مستوى الوطن وذلك في محاولة منها لمواكبة تحديات عصر العولمة والتقنيات الحديثة وتكنولوجيا المعلومات وتزويجها مع العلوم التجارية باعتبار التجارة عصب الحياة الاقتصادية على المستوى الدولي والوطني.

أسماء المواد في قسم التجارة الإلكترونية:

**Course Structure for B.Sc. in E-Commerce (EC):**

First Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
EC101	Computer Fundamentals	3-0-2	EC201	Algorithmic Problem Solving	3-1-0
MT102	Preparatory Mathematic	3-1-0	MT202	Introduction to internet	3-0-2
MT103	Probability and Statistics	3-1-0	IS203	Islamic Studies –II	3-1-0
IS 104	Islamic Studies-I	3-1-0	EN214	Preparatory English-II	2-2-0
EN105	Preparatory English-I	2-2-0	EN215	English Vocabulary and Phrases	2-2-0
EC106	Lab-I	0-1-4	EC216	Lab-II	0-1-4

Second Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
EC301	Programming with C	3-0-2	EC411	Data Structures	3-0-2
AC302	Basic Accounting	3-1-0	EC412	Object Oriented Programming	3-0-2
MT313	Discrete Mathematical Structures	3-1-0	AC413	Intermediate Accounting	3-1-0
EC314	Introduction to E-Commerce	3-1-0	EC414	Operating Systems	3-0-2
EN315	English Language-I	2-2-0	EN415	English Language-II	2-2-0
EC316	Lab-III	0-1-4	EC416	Lab-IV	0-1-4

Third Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P
EC501	Business and Management	3-1-0	EC611	Business Information System	3-1-0
EC512	Systems Analysis and Design	3-1-0	EC612	Database Systems	3-0-2
EC513	Client side Web Development	3-0-2	EC613	Computer Networks	3-0-2
AC514	Cost Accounting	3-1-0	AC614	Managerial Accounting	3-1-0
EN515	Technical Report Writing	2-2-0	EC625	Object Oriented Analysis and Design	3-0-2
EC516	Lab-V	0-1-4	EC626	Lab-VI	0-1-4

Fourth Year					
First semester			Second Semester		
Course No.	Course Name	L-T-P	Course No.	Course Name	L-T-P

EC711	E-marketing	<b>3-1-0</b>	EC821	E-Crimes and Internet Law	<b>3-1-0</b>
EC722	Internet Security	<b>3-0-2</b>	EC822	Elective	<b>3-0-2</b>
EC723	Server side Development	<b>3-0-2</b>	EC823	Project	<b>0-3-12</b>
EC724	Software Engineering	<b>3-0-2</b>	EC824	Comprehensive Viva-Voce	-----
EC725	Data Mining	<b>3-1-0</b>			
EC726	Minor Project	<b>0-1-4</b>			