



## Degree Plan

Degree : Bachelor	Faculty : College of Computing and Inf	Plan hrs : 132
Semester : 421	Dept : Information Systems and Cyt	Plan Type : Main
Edition : 12	Major : 010101 Information Systems	Gender : All

Group : إجبارية ( 14 )

First					
code	Course Name	Hr.	requisite	Year	Activities Desc
SLM26101	Introduction to Islamic culture	2	-	-	Theioritical (2)
CCS26101	Computer Skills	2	-	-	Theioritical (1), Practical (1)
ARB26101	Arabic Language Skills	2	-	-	Theioritical (2)
CI26101	Communication Skills	2	-	-	Theioritical (2)
ENG26111	General English-1 (Science,Engineering)	4	-	-	Theioritical (8)
MATH26111	Calculus -1	3	-	-	Theioritical (3)
Total					15

Second					
PSY26101	Learning and Thinking Skills	2	-	-	Theioritical (2)
SLM26102	Family & Community in Islam	2	-	-	Theioritical (2)
CCS26111	Fundamental of programming	3	-	-	Theioritical (2), Practical (1)
ENG26114	General English-2 (Science-Engineering)	4	ENG26111 - S	-	Theioritical (8)
PHYS26114	General Physics	4	-	-	Theioritical (3), Practical (1)
STAT26216	Probability & Statistics	3	MATH26111 - S	-	Theioritical (2), (2)
Total					18

Third					
ENG26121	English for Specific Purposes (Science,Engineering)	4	ENG26114 - S	-	Theioritical (8)
BUA26121	Principles of BusinessManagement	2	-	-	Theioritical (2)
BUA26201	Volunteer Work	1	-	-	Theioritical (1)
CCS26212	Discrete Mathematics	3	-	-	Theioritical (2), (2)
CCS26221	Object Oriented Programming	3	CCS26111 - S	-	Theioritical (2), Practical (1)
CIS26222	Principles of Information Systems	3	-	-	Theioritical (2), Practical (1)
Total					16



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## Forth

code	Course Name	Hr.	requisite	Year	Activities Desc
CCS26213	Database Management Systems	3	CCS26101 - S	-	Theioritical (2), Practical (1)
CIS26221	Statistical Data Analysis	3	STAT26216 - S	-	Theioritical (2), Practical (1)
ACC26229	Principles of Accounting	2	-	-	Theioritical (1), (1)
CCS26251	Data Structures	3	CCS26111 - S	-	Theioritical (2), Practical (1)
CYS26261	Digital Design & Computer Architecture	3	CCS26101 - S	-	Theioritical (2), Practical (1)
BUA26302	Entrepreneurship	1	-	-	Theioritical (1)
<b>Total</b>					<b>15</b>

## Fifth

CIS26223	Visual Programming	3	CCS26221 - S	-	Theioritical (2), Practical (1)
CIS26324	Principles of Operating Systems	3	-	-	Theioritical (2), Practical (1)
CIS26341	Systems Analysis & Design	3	CCS26213 - S	-	Practical (1), Theioritical (2)
CIS26342	Data Warehousing	3	CCS26213 - S	-	Theioritical (2), Practical (1)
CCS26414	Computing Ethics	2	-	-	Theioritical (2)
<b>Total</b>					<b>14</b>

## Sixth

MAR26222	Principles of Marketing	2	BUA26121 - S	-	Theioritical (2)
CIS26343	Data Mining	3	CIS26342 - S	-	Theioritical (2), Practical (1)
CCS26345	Computer Networks	3	CIS26324 - S	-	Theioritical (2), Practical (1)
CIS26351	Enterprise Architecture	3	BUA26121 - S	-	Theioritical (2), Practical (1)
CIS26352	Enterprise Resource Planning	3	CCS26213 - S	-	Theioritical (2), Practical (1)
CIS26361	Principles of Scientific Research in IS	2	-	-	Theioritical (1), Practical (1)
<b>Total</b>					<b>16</b>



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## Seventh

code	Course Name	Hr.	requisite	Year	Activities Desc
CCS26323	Web Development	3	CCS26213 - S	-	Theioritical (2), Practical (1)
CIS26431	E-Business Technology	2	MAR26222 - S	-	Theioritical (1), Practical (1)
CIS26433	Geographic Information Systems	3	-	-	Theioritical (2), Practical (1)
CAI26452	Human Computer Interaction	3	CCS26323 - S CIS26223 - S	-	Theioritical (2), Practical (1)
CIS26454	Information systems strategies and Policies	2	CIS26351 - S	-	Theioritical (2), Practical (1)
CIS26464	Field Training-1	4	-	-	(4)
<b>Total</b>					<b>17</b>

## Eighth

CIS26432	Information Systems Security	3	CCS26345 - S	-	Theioritical (2), Practical (1)
CIS26434	Decision Support Systems	2	CIS26343 - S	-	Theioritical (2), Practical (1)
CIS26453	IS Project Management	3	CIS26341 - S	-	Theioritical (2), Practical (1)
CIS26463	Selected Topics in IS	2	-	-	Theioritical (2), Practical (1)
ISM26465	Graduation Project	3	CIS26361 - S	-	Theioritical (2), Practical (1)
CIS26484	Field Training-2	4	CIS26464 - S	-	Theioritical (4)
<b>Total</b>					<b>17</b>



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Group : إختيارية ( 2 )

code	Course Name	Hr.	requisite	Year	Activities Desc
ARB26102	Arabic Editing	2	-	-	Theioritical (2)
EDU26201	Youth and the values of Citizenship	2	-	-	Theioritical (2)
HIS26201	History of Kingdom of Saudi Arabia	2	-	-	Theioritical (2)
MDS26201	Health And Fitness	2	-	-	Theioritical (2)
HIS26211	Studies in biography of the Prophet	2	-	-	Theioritical (2)
TEC26212	E-Learning applications	2	-	-	Theioritical (2)
ENG26224	Writing for specific Purpose	2	-	-	Theioritical (2)
<b>Total</b>					<b>18</b>
CIS26424	Mobile Application Development	2	-	-	Theioritical (2), Practical (1)
CIS26435	Distributed Information Systems	2	-	-	Theioritical (1), Practical (1)
<b>Total</b>					<b>4</b>