



**LEBANESE
INTERNATIONAL
UNIVERSITY**

Major Title: Information Technology
Major Code: CSIT
Level: underGraduate
Number Of Credits: 100
Date: 19-01-2017

Information Technology (CSIT)

First Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
CULT200	Introduction to Arab - Islamic Civilization	3		
CSCI200	Introduction to Computers	3	ENGL051	
ENGL201	Composition and Research Skills	3	ENGL151	
CSCI205	Computer Science Overview	3	ENGL101	
MATH210	Calculus II	3	MATH160	
MATH225	Linear Algebra with Applications	3	MATH160	
Total		18		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
ARAB200	Arabic Language and Literature	3		
	General Education Electives	3		
CSCI250L	Introduction to Programming Lab	1	ENGL101-CSCI205-CSCI200	CSCI250
BSTA205	Introduction to Business Statistics	3	ENGL051-MATH100	
CSCI250	Introduction to Programming	3	ENGL101-CSCI205-CSCI200	CSCI250L
ENGL251	Communication Skills	3	ENGL201	
Total		16		

Second Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
CSCI300L	Intermediate Programming with Objects Lab	1	CSCI250	CSCI300
CSIT320	Microcomputer Support	3	CSCI200	
CSCI300	Intermediate Programming with Objects	3	CSCI250L-CSCI250	CSCI300L
CSCI335	Database Systems	3	CSCI250	CSCI335L
CSCI342	Fundamentals of Networking Technologies	3	CSCI250	
BMIS300	Management Information Systems	3	ENGL201-CSCI200	
CSCI335L	Database Systems Lab	1	CSCI250	CSCI335
Total		17		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
CSCI370	Visual Programming	3	CSCI300	
CSCI392	Computer Networks	3	CSCI342	
	Major Elective	3		
BMIS360	Operations Management	3	BMIS300	
CSCI375	Web Programming Client Side	3	CSCI300	
CSCI380	Software Engineering	3	ENGL201-CSCI335	
Total		18		

Third Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
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CSCI410	Mobile Application	3	CSCI375	
CSIT430	Internetworking and Routing Protocols	3	CSCI392	
CSIT435	DBMS Administration	3	CSCI335	
BMIS400	E-Business	3	BMIS300	
	Major Elective	3		
Total		15		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
CSCI465	Operating Systems	3	CSCI392	CSCI465L
BMIS480	Knowledge Management	3	BMIS300	
CSIT480	Interconnecting Networks	3	CSIT430	
CSCI490	Information System Development	3	CSCI380	
CSIT485	System and Network Administration	3	CSCI392	
CSCI465L	Operating Systems Lab	1	CSCI392	CSCI465
Total		16		

Major Elective Courses

Code	Title	Credits	Prerequisites	Corequisites
BACC210	Principles of Accounting I	3		
BACC260	Principles of Accounting II	3	ENGL051	
CSCI350	Data Structures	3	ENGL151	
CSCI385	Digital Logic	3	ENGL101	
CSCI405	Computer Organization and Architecture	3	MATH160	
CSCI425	Web Programming Server Side	3	MATH160	
CSCI427	Application Development	3		
CSCI440	Algorithms	3		
CSCI445	Robotics Design and Coding	3	ENGL101-CSCI205-CSCI200	CSCI250
CSCI456	Advanced Programming	3	ENGL051-MATH100	