



**LEBANESE  
INTERNATIONAL  
UNIVERSITY**

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

### Information Technology (CSIT)

#### Major Electives

| Code  | Title          | Credits | Prerequisites | Corequisites |
|-------|----------------|---------|---------------|--------------|
|       | Major Elective | 3       |               |              |
|       | Major Elective | 3       |               |              |
| Total |                | 6       |               |              |

#### Core Requirements

| Code     | Title                                     | Credits | Prerequisites           | Corequisites |
|----------|---|---------|-------------------------|--------------|
| CSCI205  | Computer Science Overview                 | 3       | ENGL101                 |              |
| CSCI250  | Introduction to Programming               | 3       | ENGL101-CSCI205-CSCI200 | CSCI250L     |
| CSCI250L | Introduction to Programming Lab           | 1       | ENGL101-CSCI205-CSCI200 | CSCI250      |
| CSCI300  | Intermediate Programming with Objects     | 3       | CSCI250L-CSCI250        | CSCI300L     |
| CSCI300L | Intermediate Programming with Objects Lab | 1       | CSCI250                 | CSCI300      |
| CSCI335  | Database Systems                          | 3       | CSCI250                 | CSCI335L     |
| CSCI335L | Database Systems Lab                      | 1       | CSCI250                 | CSCI335      |
| CSCI342  | Fundamentals of Networking Technologies   | 3       | CSCI250                 |              |
| CSCI370  | Visual Programming                        | 3       | CSCI300                 |              |
| CSCI375  | Web Programming Client Side               | 3       | CSCI300                 |              |
| CSCI380  | Software Engineering                      | 3       | ENGL201-CSCI335         |              |
| CSCI392  | Computer Networks                         | 3       | CSCI342                 |              |
| CSCI410  | Mobile Application                        | 3       | CSCI375                 |              |
| CSCI465  | Operating Systems                         | 3       | CSCI392                 | CSCI465L     |
| CSCI465L | Operating Systems Lab                     | 1       | CSCI392                 | CSCI465      |
| CSCI490  | Information System Development            | 3       | CSCI380                 |              |
| MATH210  | Calculus II                               | 3       | MATH160                 |              |
| MATH225  | Linear Algebra with Applications          | 3       | MATH160                 |              |
| Total    |   | 46      |                         |              |

#### Major Requirements

| Code    | Title                                 | Credits | Prerequisites   | Corequisites |
|---------|---------------------------------------|---------|-----------------|--------------|
| BMIS300 | Management Information Systems        | 3       | ENGL201-CSCI200 |              |
| BMIS360 | Operations Management                 | 3       | BMIS300         |              |
| BMIS400 | E-Business                            | 3       | BMIS300         |              |
| BMIS480 | Knowledge Management                  | 3       | BMIS300         |              |
| BSTA205 | Introduction to Business Statistics   | 3       | ENGL051-MATH100 |              |
| CSIT320 | Microcomputer Support                 | 3       | CSCI200         |              |
| CSIT430 | Internetworking and Routing Protocols | 3       | CSCI392         |              |
| CSIT435 | DBMS Administration                   | 3       | CSCI335         |              |
| CSIT480 | Interconnecting Networks              | 3       | CSIT430         |              |
| CSIT485 | System and Network Administration     | 3       | CSCI392         |              |
| Total   |                                       | 30      |                 |              |

#### General Education Requirements

| Code | Title | Credits | Prerequisites | Corequisites |
|------|-------|---------|---------------|--------------|
|      |       |         |               |              |

|         |   |    |         |  |
|---------|---|----|---------|--|
| ARAB200 | Arabic Language and Literature              | 3  |         |  |
| CSCI200 | Introduction to Computers                   | 3  | ENGL051 |  |
| CULT200 | Introduction to Arab - Islamic Civilization | 3  |         |  |
| ENGL201 | Composition and Research Skills             | 3  | ENGL151 |  |
| ENGL251 | Communication Skills                        | 3  | ENGL201 |  |
| Total   |   | 15 |         |  |

### General Education Electives

| Code  | Title                       | Credits | Prerequisites | Corequisites |
|-------|-----------------------------|---------|---------------|--------------|
|       | General Education Electives | 3       |               |              |
| Total |                             | 3       |               |              |

### Major Elective Courses

| Code    | Title                                  | Credits | Prerequisites           | Corequisites |
|---------|--|---------|-------------------------|--------------|
| BACC210 | Principles of Accounting I             | 3       |                         |              |
| BACC260 | Principles of Accounting II            | 3       | ENGL051-BACC210         |              |
| CSCI350 | Data Structures                        | 3       | CSCI300                 |              |
| CSCI385 | Digital Logic                          | 3       | CSCI250-CSCI205-CSCI200 |              |
| CSCI405 | Computer Organization and Architecture | 3       |                         |              |
| CSCI425 | Web Programming Server Side            | 3       | CSCI375                 |              |
| CSCI427 | Application Development                | 3       | CSCI335-CSCI392-CSCI370 |              |
| CSCI440 | Algorithms                             | 3       | CSCI350                 |              |
| CSCI445 | Robotics Design and Coding             | 3       | CSCI300                 |              |
| CSCI456 | Advanced Programming                   | 3       |                         |              |