| Lebanese University | Curriculum | الجامعة اللبنانيّة |
|---|---|---|
| Faculty of Technology | Bachelor | كلية التكنولوجيا |
| | Business Computer | |

### L1

| Semester 1 | | | | | | Semester 2 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Course | ECTS | CM | TD | TP | Total | Code | Course | ECTS | CM | TD | TP | Total |
| LS1ALGE | Algebra I (MIE- CCNE- CE-BC) | 3 | 15 | 15 | | 30 | LS2ALGE | Algebra II (MIE- CCNE- CE-BC) | 3 | 15 | 15 | | 30 |
| LS1ANAL | Calculus 1 (MIE- CCNE- CE-BC) | 4 | 18 | 27 | | 45 | LS2DRHO | Human rights (MIE- CCNE- CE-BC) | 2 | 30 | | | 30 |
| LS1AROR | Computer Architecture (CCNE-BC) | 3 | 18 | 12 | | 30 | LS2GEOR | Organizational Management | 4 | 24 | 21 | | 45 |
| LS1CMGE | General accounting | 4 | 21 | 24 | | 45 | LS2MAFI | Financial Mathematics | 5 | 21 | 24 | 15 | 60 |
| LS1ECON | Economics | 3 | 15 | 15 | | 30 | LS2PRAM | Practical Calculus | 4 | 21 | 24 | | 45 |
| LS1FRAN | English (MIE- CCNE- CE-BC) | 2 | | 30 | | 30 | LS2PRST | Structured programming (CCNE-BC) | 4 | 12 | 18 | 15 | 45 |
| LS1IWEB | Introduction to web Development | 3 | 15 | | 15 | 30 | LS2REIN | Computer Networks I (CCNE-BC) | 5 | 21 | 21 | 18 | 60 |
| LS1ININ | Introduction to computer science (CCNE-BC) | 4 | 15 | 18 | 12 | 45 | LS2STAG | Applied statistics for business | 4 | 21 | 24 | | 45 |
| LS1STAT | Statistics | 4 | 21 | 24 | | 45 | | | | | | | |
| Total | 9 | 30 | 138 | 165 | 27 | 330 | Total | 8 | 31 | 165 | 147 | 48 | 360 |

### L2

| Semester 3 | | | | | | Semester 4 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Course | ECTS | CM | TD | TP | Total | Code | Course | ECTS | CM | TD | TP | Total |
| LS3BDDR | Relational Database I (CCNE-BC) | 4 | 15 | 15 | 15 | 45 | LS4ANFI | Financial Analysis | 4 | 15 | 15 | 15 | 45 |
| LS3COAN | Analytical accounting | 4 | 15 | 15 | 15 | 45 | LS4ANAF | Business English | 3 | | 45 | | 45 |
| LS3DWEB | Web design (client side) | 4 | 15 | 15 | 15 | 45 | LS4BDDR | Relational Database II | 5 | 18 | 18 | 24 | 60 |
| LS3LAET | Foreign language | 2 | | 30 | | 30 | LS4DWEB | Web server development | 5 | 18 | 21 | 21 | 60 |
| LS3MARK | Marketing (CE-BC) | 3 | 18 | 12 | | 30 | LS4EXCO | Communication skills (MIE- CCNE- CE-BC) | 2 | 15 | 15 | | 30 |
| LS3PROO | Object Oriented Programming | 5 | 18 | 21 | 21 | 60 | LS4PREV | Event-based Programming | 5 | 18 | 21 | 21 | 60 |
| LS3REIN | Computer Networks II (CCNE-BC) | 4 | 12 | 15 | 18 | 45 | LS4REOP | Operational Research (CE-BC) | 5 | 18 | 21 | 21 | 60 |
| LS3STDO | Data structure (CCNE-BC) | 4 | 12 | 18 | 15 | 45 | | | | | | | |
| | | | | | | 0 | | | | | | | |
| | | | | | | 0 | | | | | | | |
| Total | 8 | 30 | 105 | 141 | 99 | 345 | Total | 7 | 29 | 87 | 156 | 117 | 360 |

### L3

| Semester 5 | | | | | | Semester 6 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Course | ECTS | CM | TD | TP | Total | Code | Course | ECTS | CM | TD | TP | Total |
| LS5BAFI | Banking and Finance * | 3 | 15 | 15 | | 30 | LS6STAG | InternShip | 6 | | | 180 | 180 |
| LS5BDDO | Object Database | 5 | 18 | 21 | 21 | 60 | LS6PRFE | Senior Projet (=180 h /student-project) | 12 | | | | |
| LS5COOR | Organizational Behavior * | 4 | 24 | 21 | | 45 | LS6ADSR | Network and system administration * | 4 | 15 | 15 | 15 | 45 |
| LS5DEAM | Mobile Applications Development * | 5 | 18 | 21 | 21 | 60 | LS6COOO | Object Oriented Design | 4 | 15 | 15 | 15 | 45 |
| LS5FISC | Taxation * | 3 | 15 | 15 | | 30 | LS6DRAF | Business law | 3 | 15 | 15 | | 30 |
| LS5GELO | Software Engineering | 3 | 15 | 15 | | 30 | LS6DRGT | General and labor law (MIE- CCNE- CE-BC) | 1 | 15 | | | 15 |
| LS5GESI | Management Information Systems * | 3 | 15 | 15 | | 30 | LS6ENTR | EnterpreneurShip * | 4 | 24 | 21 | | 45 |
| LS5GEFI | Financial Management (CE-BC)* | 4 | 15 | 15 | 15 | 45 | | | | | | | |
| LS5IWEB | Integration of web Application | 5 | 18 | 21 | 21 | 60 | | | | | | | |
| LS5INIA | Introduction to Artificial Intelligence * | 4 | 12 | 18 | 15 | 45 | | | | | | | |
| LS5INSI | Introduction to computer security * | 3 | 15 | 15 | | 30 | | | | | | | |
| LS5SYEO | Operating Systems * | 5 | 12 | 18 | 15 | 45 | | | | | | | |
| Total | 12 | 30 | | | | 330 | Total | 7 | 30 | | | | 315 |

* : elective courses - ECTS : European Credits Transfer Accumulation System - CM : Cours Magistral - TD : Travaux Dirigés - TP : Travaux Pratiques

| Total ECTS | 180 |
|---|---|
| Total Hours | 2040 |