

## Faculty of Computer Studies

### Advising Plan - Computing with Business Track - 2019

#### First Yaer

| First Semester (16 CHs) |                                |     |         |
|-------------------------|--------------------------------|-----|---------|
| Course Code             | Course Title                   | C.H | Pre Req |
| AR111                   | Arabic Communication Skills I  | 3   | -       |
| EL111                   | English Communication Skills I | 3   | -       |
| TU170                   | Computing Essentials           | 3   | -       |
| GR101                   | Self-Learning Skills           | 3   | -       |
| MT129                   | Calculus and Probability       | 4   | EL099   |

| Second Semester (17 CHs)          |                                 |     |         |
|-----------------------------------|---------------------------------|-----|---------|
| Course Code                       | Course Title                    | C.H | Pre Req |
| AR112                             | Arabic Communication Skills II  | 3   | AR111   |
| EL112                             | English Communication Skills II | 3   | EL111   |
| TM105                             | Introduction to Programming     | 4   | EL111   |
| MT131                             | Discrete Mathematics            | 4   | EL111   |
| University Requirement / Elective |                                 | 3   | -       |

#### Second Yaer

| First Semester (20 CHs) |                                           |     |         |
|-------------------------|-------------------------------------------|-----|---------|
| Course Code             | Course Title                              | C.H | Pre Req |
| BUS110                  | Introduction to Business                  | 8   | EL111   |
| TM111                   | Introduction to Computing and Information | 8   | EL111   |
| MT132                   | Linear Algebra                            | 4   | EL112   |

| Second Semester (20 CHs) |                                        |     |         |
|--------------------------|----------------------------------------|-----|---------|
| Course Code              | Course Title                           | C.H | Pre Req |
| B207A                    | Shaping business opportunities A       | 8   | BUS110  |
| TM103                    | Computer Organization and Architecture | 4   | EL111   |
| M251                     | Object-Oriented Programming using Java | 8   | TM105   |

#### Third Yaer

| First Semester (19 CHs)          |                                               |     |         |
|----------------------------------|-----------------------------------------------|-----|---------|
| Course Code                      | Course Title                                  | C.H | Pre Req |
| B207B                            | Shaping business opportunities B              | 8   | B207A   |
| M269                             | Algorithms, Data Structures and Computability | 8   | TM105   |
| Faculty Requirements / Electives |                                               | 3   | -       |

| Second Semester (16 CHs) |                                    |     |         |
|--------------------------|------------------------------------|-----|---------|
| Course Code              | Course Title                       | C.H | Pre Req |
| TM352                    | Web, Mobile and Cloud Technologies | 8   | M251    |
| BUS310                   | Strategic Management               | 8   | B207B   |

#### Fourth Yaer

| First Semester (15 CHs)          |                              |     |         |
|----------------------------------|------------------------------|-----|---------|
| Course Code                      | Course Title                 | C.H | Pre Req |
| TM351                            | Data Management and Analysis | 8   | M269    |
| TM471-A                          | CwB Project-A                | 4   | BUS310  |
| Faculty Requirements / Electives |                              | 3   | -       |

| Second Semester (8 CHs) |                                        |     |         |
|-------------------------|----------------------------------------|-----|---------|
| Course Code             | Course Title                           | C.H | Pre Req |
| TM471-B                 | CwB Project-B                          | 4   | TM471-A |
| CAS400                  | Applied Studies For Computing Students | 4   | TM352   |