

# FACULTY OF SCIENCE

## DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES

### IT: MANAGEMENT FOR BUSINESS

**Bachelor of Science with Honours in IT: Management for Business**

**Bachelor of Science in IT: Management for Business**

**Diploma of Higher Education in IT: Management for Business**

**Certificate of Higher Education in IT: Management for Business**

*These regulations are to be read in conjunction with the [General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level](#)*

#### **Status of the Programmes**

1. All students are normally admitted in the first instance as potential Honours students.

#### **Mode of Study**

2. The programmes are available flexibly via on campus study (Open Access) or off campus (Distance Learning) on a full-time basis.

#### **Curriculum**

3. All students shall undertake an approved curriculum as follows:

#### **First Year**

All students shall undertake modules amounting to 120 credits as follows:

#### **Compulsory Modules**

| <b>Module Code</b> | <b>Module Title</b>                                     | <b>Level</b> | <b>Credits</b> |
|--------------------|---|--------------|----------------|
| CS119              | Problem Solving   | 1            | 10             |
| CS122              | Introduction to Software Engineering                    | 1            | 10             |
| CS121              | Programming with Python                                 | 1            | 30             |
| CS255              | Professional Issues                                     | 2            | 10             |
| OB101              | Organisations and the Contemporary Business Environment | 1            | 30             |
| OB105              | Understanding Business Finance and Financial Services   | 1            | 30             |

#### **Second Year**

All students shall undertake modules amounting to 120 credits as follows:

#### **Compulsory Modules**

| <b>Module Code</b> | <b>Module Title</b>         | <b>Level</b> | <b>Credits</b> |
|--------------------|-----------------------------|--------------|----------------|
| CS253              | Information and Data 2 (GA) | 2            | 20             |
| CS366              | Data Analytics              | 3            | 20             |

|       |  |   |    |
|-------|--|---|----|
| CS272 | Introduction to Computer Networks              | 2 | 10 |
| OB207 | Managing within a Global Environment           | 2 | 30 |
| OB203 | Managing People for Performance and Innovation | 2 | 40 |

### **Third Year**

All students shall undertake modules amounting to 120 credits as follows:

#### **Compulsory Modules**

| <b>Module Code</b> | <b>Module Title</b>                           | <b>Level</b> | <b>Credits</b> |
|--------------------|---|--------------|----------------|
| CS252              | Software Engineering 2                        | 2            | 20             |
| CS365              | Software Engineering Group Project            | 3            | 20             |
| CS367              | Introduction to Cyber Security                | 3            | 20             |
| OB311              | Business Analysis and Technology Fundamentals | 3            | 40             |
| OB310              | Project Management Basics                     | 3            | 20             |

### **Fourth Year**

All students shall undertake modules amounting to 120 credits as follows:

#### **Compulsory Modules**

| <b>Module Code</b> | <b>Module Title</b>                  | <b>Level</b> | <b>Credits</b> |
|--------------------|--------------------------------------|--------------|----------------|
| OB401              | Business Project                     | 4            | 60             |
| OB402              | Strategy, Risk and Scenario Planning | 4            | 40             |

Students must take 20 credits of Optional Modules from the list below.

#### **Optional Modules**

| <b>Module Code</b> | <b>Module Title</b>                         | <b>Level</b> | <b>Credits</b> |
|--------------------|---|--------------|----------------|
| OB403              | Entrepreneurial Mindset in the Workplace    | 4            | 10             |
| OB404              | Financial Services                          | 4            | 10             |
| OB405              | Operations Management and Simulation        | 4            | 10             |
| OB406              | Design Thinking for Strategy and Innovation | 4            | 10             |

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

Such other modules totalling no more than 20 credits as may be approved by the Programme Director.

### **Progress**

4. To progress to the second year of the programme, see [General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level](#).
5. To progress to the third year of the programme, see [General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level](#) including at least 240 credits from the programme curriculum including 120 credits at Level 2 or above.
6. To progress to the fourth year of the programme, see [General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level](#) including at least 360 credits from the programme curriculum including 120 credits at Level 3 or above.

### **Final Honours Classification**

7. The final Honours classification will normally be based on the first assessed attempt at compulsory and, where appropriate, specified optional modules which are taken in third and fourth year of the programme.

### **Award**

8. **BSc with Honours:** In order to qualify for the degree of BSc with Honours in IT: Management for Business, [General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level](#) shall apply.
9. **BSc:** In order to qualify for the award of the degree of BSc in IT: Management for Business, the [General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level](#) shall apply.
10. **Diploma of Higher Education:** In order to qualify for the award of a Diploma of Higher Education in IT: Management for Business, the [General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level](#) shall apply
11. **Certificate of Higher Education:** In order to qualify for the award of a Certificate of Higher Education in IT: Management for Business, the [General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level](#).