

B.Sc. in Management of Information Technology & Information Systems

Course Short Code

IS

Course Year

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Course Offering:

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## **BSc in Management of IT & Information Systems / Diploma in IT/IS**

### **Major: IS-Information Technology**

#### REGISTRATION RULES

1. You can choose up to four, fifteen credit modules in one year. You can choose up to three, twenty credit modules in one year.
2. Please note, pre-requisite modules are bracketed e.g. ICT1009 (ICT1030). The pre-requisite module for ICT1009 is ICT1030. The bracketed module must be successfully completed in order to be eligible to register for the module. If an exemption has been granted for the pre-requisite module then it does not have to be completed. (Exemption is applicable to Level 1 and Level 2 modules only).
3. Two of the Level 1 modules, BAA1080 and ICT1011, require a competence in Mathematics. If your background in mathematics is weak, please review the DCU Preparatory Mathematics Module at:  
[https://drive.google.com/drive/folders/0B2K\\_jtKmLo9YZnFZdGZKbENZdUU](https://drive.google.com/drive/folders/0B2K_jtKmLo9YZnFZdGZKbENZdUU)  
Additionally, it is recommended that you undertake the BAA1080 module before attempting the ICT1011 module.
4. Only in the case where Direct Entry has been granted will a student be allowed to register for Degree Level modules without first successfully completing the 4 modules at Level 1, i.e. BAA1080, ICT1011, ICT1030 and ICT1007 must be completed (or exempted) before a student can register for any Degree Level module.
5. Only in the case where Direct Entry has been granted will a student be allowed to register for Degree Level modules without first successfully completing the relevant Level 2 Modules e.g. ICT1009 must have been successfully completed

before either ICT1001 or ICT1003 can be undertaken.

6. To the extent possible it is recommended you take a mix of modules between those with continuous assessment only (i.e. no examinations) and those with both continuous assessment and examinations in one year.

**It is your responsibility to ensure that you register correctly.**

**Please only register for Modules you have not already completed, and intend to complete this year.**

<b>Optional Modules</b>	<b>Module Code</b>	<b>Module Title</b>	<b>Module Credits</b>	<b>Semester</b>
Level 1 & 2	ICT1030	IT & Web Technology Fundamentals	15	Semester 1 & 2
Level 1 & 2	ICT1009	Object Oriented Programming with Java <b>(ICT1030)</b>	15	Semester 1 & 2
Level 1 & 2	ICT1011	Principles of Communications, Devices & Networks	15	Semester 1 & 2
Level 1 & 2	BAA1011	Business Information Systems	15	Semester 1 & 2
Level 1 & 2	ICT1007	Exploring Interaction Design	15	Semester 1 & 2
Level 1 & 2	ICT1008	User Experience Design <b>(ICT1007)</b>	15	Semester 1 & 2
Level 1 & 2	BAA1080	Mathematical & Statistical Methods	15	Semester 1 & 2
Level 1 & 2	ICT1010	Management Science & Business Modelling <b>(BAA1080)</b>	15	Semester 1 & 2
Degree Level	ICT1001	Database Theory & Practice <b>(ICT1009, ICT1011, ICT1007, BAA1080)</b>	20	Semester 1 & 2
Degree Level	ICT1003	Software Engineering Methodologies <b>(ICT1009, ICT1011, ICT1007, BAA1080)</b>	20	Semester 1 & 2
Degree Level	ICT1000	Researching Interactions with Technology <b>(ICT1030, ICT1011, ICT1008, BAA1080)</b>	20	Semester 1 & 2
Degree Level	MNA1170	Managing IT for Business Success <b>(ICT1030, ICT1011, ICT1007, BAA1011, BAA1080)</b>	20	Semester 1 & 2

Degree Level	MNA1171	Managing the Digital Landscape <b>(ICT1030, ICT1011, ICT1007,ICT1010)</b>	20	Semester 1 & 2
Degree Level	ICT1046	Entrepreneurship and Innovation <b>(ICT1030, ICT1011, ICT1007,ICT1010)</b>	20	Semester 1 & 2