Master of Information Technology (IT43)

Year offered: 2010
Admissions: Yes
CRICOS code: 003776E
Course duration (full-time): 1.5 years
Course duration (part-time): 3 years
Domestic fees (indicative): 2010: Full fee tuition $8,250 (indicative) per semester
International Fees (indicative): Refer to majors
Domestic Entry: February and July (LIS part-time only in July)
International Entry: February and July (LIS part-time only in July)
Total credit points: 144
Standard credit points per full-time semester: 48
Standard credit points per part-time semester: 24
Course coordinator: Dr Ernest Foo
Campus: Gardens Point

Majors
- Master of Information Technology (Games Production)
- Master of Information Technology (Digital Environments)
- Master of Information Technology (Enterprise Systems)
- Master of Information Technology (Games Design)
- Master of Information Technology (Information Management)
- Master of Information Technology (Library and Information Science)
- Master of Information Technology (Network Management)
- Master of Information Technology (Security)
- Master of Information Technology (Software Architecture)
- Master of Information Technology
- Master of Information Technology (Executive Information Practice)

Course Overview
Information technology is now firmly ensconced in society with all the other business practices that constitute modern organisations. This Master of Information Technology course has interfaculty contributions from the Faculties of Science and Technology, Business, Creative Industries and Law, matching closely to their relevant IT research areas. Recognition of the burgeoning of specialised areas within the Information Industries is reflected in the structure of this course through ten different majors other than the "No Major" option:
- Software Architecture
- Network Management
- Enterprise Systems
- Games Production

The structure of this course is designed so that a student does not have to decide on a major until after the first semester. Elective and core units may be selected first. Students must generally complete the core unit and seven units from within their major. The only exception to this structure is in the Library and Information Science major.

Students who complete the Master of Information Technology (IT43) may return to complete the Master of Information Technology (Advanced) (IT44) at a later date and claim credit for all units completed in IT43.

Electives:
Students can generally select up to 4 electives; again, the exception is in the Library and Information Science major, where students can select no more than two electives.

Non-cognate students are recommended to select three Basic Elective Units as their electives.

Students wishing to use the Masters program as a pathway to a PhD program within QUT are recommended to select 4 advanced research or project units as their electives. These students are also advised to enrol in INN700 Introduction to Research as part of their major.

It is possible, for students who wish, to complete dual Master degrees. Students can receive up to four units of credit for a previous Masters degree as part of their elective unit block. Thus, they are only required to complete the major and core. Students may then receive their Masters degree from the Faculty of Science and Technology in two semesters.

Students undertaking units from the MBA program (GSN units) in the Brisbane Graduate School of Business (BGSB) must meet the MBA entry requirements. Please see the BGSB website http://www.bgsb.qut.edu.au/study/mba/mbacourses/ for further information.

The Library and Information Science major is offered in multimodal delivery allowing students to complete their studies either face to face or online.
Entry requirements
To be eligible for this Masters Coursework program, students must meet one of the following criteria:

• Australian equivalent of a bachelor’s degree in any discipline with a grade point average of at least 4.5 (on a 7-point scale)

OR

• Evidence of recognised prior higher learning in the field of Information and Information Technology (e.g. at least five years of relevant full-time work experience). Industry certification alone is not sufficient evidence.

Domestic students:
Domestic students who have completed an undergraduate degree (in any field) with a minimum grade point average (GPA) of at least 4.5 (on a 7-point scale) are eligible for the programs described in this proposal.

Applicants without an undergraduate degree in Information Technology (or equivalent) are recommended to select 3 Basic Elective Units as their electives. These electives are to be taken at the beginning of their studies.

International Students:
International students must complete the above requirements and also achieve an IELTS overall band score of 6.5 or more with no sub-band below 6.0.

International students with an IELTS overall band score between 6.0 and 6.5 with no sub-band below 5.0 are permitted to complete communication units offered by QUT International College as elective units within their Masters degree. These units must be successfully completed in the first semester of the Masters program.

Applicants without an undergraduate degree in Information Technology (or equivalent) are recommended to select 3 Basic Elective Units as their electives. These electives are to be taken at the beginning of their studies.

Special Entry Requirements
Library and Information Science:
- a bachelor degree in any discipline other than library and information science with a grade point average of at least 4.5 (On a 7 points scale).

Executive information practice:
- has core units from the MBA and as such must also meet the MBA entry requirements:
  - Demonstrate competency in the English language
  - Have a GMAT score of at least 500
  - Have at least three years work experience
  - At least 10 points from at least two of the three categories of prior work experience, academic achievement and management aptitude

For further information, including details regarding the allocation of points, please see http://www.bus.qut.edu.au/courses/postgraduate/mba/.

Online Delivery
The Library and Information Science major is offered in multimodal delivery allowing students to complete their studies either face-to-face or online.

Course completion rules
Students should meet the following requirements before they are able to complete the Masters program:
• Students are required to complete 144 credit points of units.
• Students are required to complete the specified core unit.
• Students wishing to specialise must complete the specific unit requirements for a major.
• Students wishing to complete their postgraduate studies without a single area of specialisation must satisfy the unit requirements for graduation with no major.
• Students may be allowed to take up to four units of electives. These units may be selected from postgraduate units outside of the Faculty of Science and Technology.

Early exit options
Students enrolled in this course may be eligible to exit their courses with a Graduate Certificate (IT85), after successful completion of an approved 48 credit points, or with a Graduate Diploma (IT37), after successful completion of an approved 96 credit points.

Further Information
For further information about this course, please contact:

Dr Ernest Foo
Phone: +61 7 3138 2782
Email: enquiry.scitech@qut.edu.au

IT43 - Master of Information Technology

Core
INN500 PRINCE2 (R) Project Management

Major Study Areas
Students choose one of the following majors (see Major option list):
- No Major
- Software Architecture
Network Management
Enterprise Systems
Games Production
Games Design
Security
Executive Information Practice
Library and Information Science
Information Management
Digital Environments

Special Entry Requirements

Library and Information Science:
A bachelor degree in any discipline other than library and information science with a grade point average of at least 4.5 (On a 7 points scale).

Executive information practice:
Has core units from the MBA and as such must also meet the MBA entry requirements:
- Demonstrate competency in the English language
- Have a GMAT score of at least 500
- Have at least three years work experience
- At least 10 points from at least two of the three categories - prior work experience, academic achievement and management aptitude
- For further information, including details regarding the allocation of points, please see http://www.bus.qut.edu.au/courses/postgraduate/mba/.

UNIT SYNOPSES

INN500 PRINCE2 (R) PROJECT MANAGEMENT
The majority of information technology (IT) initiatives, such as systems developments and implementations, are introduced into organizations through projects, and the success of these projects depends on their effective management. This unit covers the integration of the multi-disciplinary skills that students would have acquired at stage in the course required to manage IT projects successfully. Specifically, it covers the administrative, technical, communication and socio-political demands placed on modern IT project managers. The unit covers practical, relevant and topical IT project management issues delivered through practical tutorials and lectures.

Prerequisites: Completion of 36 credit points of Postgraduate units (INN% or PUN% or GSN%)
Antirequisites: INB123, ITB365, ITB272 Credit points: 12 Contact hours: 4 per week Campus: Gardens Point Teaching period: 2010 SEM-1 and 2010 SEM-2