Graduate Certificate in Information Technology (Enterprise Wide Software) (IT93)

Year offered: 2011
Admissions: No
Course duration (part-time): 2 semesters or 26 weeks (based on completing 2 units/sem)
Domestic Fees (indicative): 2011: Full fee tuition $7,375 (indicative) per semester
Domestic Entry: February and July
Assumed knowledge: See Entry Requirements
Preparatory studies: For information on acquiring assumed knowledge visit http://www.qut.edu.au/assumed-knowledge
Total credit points: 48
Course coordinator: Dr Ernest Foo
Campus: Gardens Point

Course Overview
Please note: From 2009, this course is discontinued. IT93 continuing students should contact the course coordinator, Ernest Foo for enrolment or progression advice via enquiry.scitech@qut.edu.au or 3138 2782.

The Graduate Certificate in Information Technology consists of four designated units (48 credit points) which highlight career specialisations. GCert IT (EWS) is for students who wish to take advantage of the programming, administration and planning opportunities offered by enterprise wide system environments.

Further Information
For further information about this course, please contact:
Ernest Foo
Phone: +61 7 3138 2782
Email: enquiry.scitech@qut.edu.au

IT93 - Graduate Certificate in IT (Enterprise Wide Software)

Four (4) units to be completed

INN311 ENTERPRISE SYSTEMS
The unit presents and discusses the Enterprise Systems Lifecycle model, orienting students to the requirements of addressing total cost of ownership, change management requirements and process modelling requirements in order to achieve business benefits. Concepts of Enterprise Systems success and associated enablers and barriers are also introduced. This unit introduces the technical architecture of complex 3-tiered client server environments. It seeks to show how an integrated complex database environment meets common business needs, and yet fails to meet the total Information Systems requirements.

Antirequisites: INB311
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

INN312 ENTERPRISE SYSTEMS APPLICATIONS
The aim of this unit is to introduce one of the more complex and comprehensive Enterprise Systems applications. This unit introduces the business perspective and application processes of modules (such as FI, CO, PP, MM and S&D) and investigates the support provided by these systems and the integration between modules by following some of the major processes in a business. The unit enables you to experience both the business analyst view and the user's view of the system across a number of business processes.

Antirequisites: INB312, ITB233
Equivalents: ITN233
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1

INN321 BUSINESS PROCESS MANAGEMENT
The aim of this unit is to introduce you to modern methodologies of Business Process Management. A main objective is to increase your awareness of the close link between business requirements and IT capabilities, and the related fundamental role of business processes. This unit also seeks to develop logical thinking, an appreciation for conceptual models, and the capability to understand and deal with complex systems.

Antirequisites: INB321
Equivalents: ITN298
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1

INN610 CASE STUDIES IN BUSINESS PROCESS MANAGEMENT

UNIT SYNOPSES

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This unit seeks to develop business process analysts capable of working as consultants. It seeks to develop the generic skills expected in graduates and in particular to develop better interpersonal skills, better written and oral communication skills, skills in conflict resolution, negotiation, project planning and project management. You will learn to identify, analyse and consider interdependencies. You will increase your awareness for the challenges of teamwork. The projects also allow you to apply the theoretical knowledge gained in the pre-requisite unit to real practical problems. Overall, you will get insights into the skills, tools and services of consultants.

**Prerequisites:** INN320 or INN321 with a grade of 6 and a GPA of at least 6  
**Credit points:** 12  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2