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

Year offered: 2010  
Admissions: No  
Course duration (part-time): 2 semesters or 26 weeks (based on completing 2 units/sem)  
Domestic fees (indicative): 2010: Full fee tuition $7,250 (indicative) per semester  
Domestic Entry: February and July  
Assumed knowledge: See Entry Requirements  
Preparatory studies: For information on acquiring assumed knowledge visit http://www.studentservices.qut.edu.au/apply/ug/info/knowledge.jsp  
Total credit points: 48  
Course coordinator: Dr Ernest Foo  
Campus: Gardens Point  

IT93 - Graduate Certificate in IT (Enterprise Wide Software)  

Four (4) units to be completed  
INN311 Enterprise Systems  
INN312 Enterprise Systems Applications  
INN610 Case Studies in Enterprise Systems  
INN321 Business Process Management  

UNIT SYNOPSISES

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: 2010 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: 2010 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: 2010 SEM-1

INN610 CASE STUDIES IN ENTERPRISE SYSTEMS  
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.

Credit points: 12  
Campus: Gardens Point  
Teaching period: 2010 SEM-2