

2009 Course Summary Sheet

• *Bachelor of Corporate Systems Management / Bachelor of Information Technology (IT07)*

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-time Semester: 48

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Level 5, Student Services, Gardens Point Campus.

Block A: Core Studies

Block B: Breadth Options

Block C: Complementary Studies – Specialist Options

Students choose the composition of the third block of the course. The choice may include one from the following suggestions:

IT Elective Units

For a complete list of IT elective units, please refer to the below link

http://www.studentservices.qut.edu.au/pdfs/IT_elective_list.pdf

Cooperative Education Program

An optional one-year period of paid work experience is available to eligible full-time students. Students participating in this program enrol in ITS010 Industrial Training Experience, a 12 credit point unit. The unit replaces the Core Unit ITB010 Core Project Implementation. Eligibility criteria apply. International students are not eligible due to visa restrictions.

Part-time students may be able to seek credit for professional experience (ITS020), after completion of 192 credit points in the Bachelor of Information Technology subject to meeting eligibility criteria.

Further information on these options is available from Student Services, Level 5, S Block, Gardens Point campus or see

<http://www.fit.qut.edu.au/current/docs/its020guide.pdf>

UNIT SELECTION PROCESS

- Determine which units you are yet to complete
- Check that you meet the prerequisite requirements for these units
- Check the availability of the unit in the given semester
- Enrol in the appropriate units and ensure you have nominated your major via your online enrolment page

Students wishing to undertake a standard part-time enrolment should enrol in 24 credit points per semester. Students wishing to undertake a standard full-time enrolment should enrol in 48 credit points per semester.

NOTE: It is the student's responsibility to ensure that the correct enrolment program is nominated and prerequisite requirements are met for selected units. Assistance with planning your enrolment is available from Student Services, Level 5, S Block, Gardens Point campus.

Prerequisites and assumed knowledge requirements are available [here](#)

NOTE: INFORMATION ON UNIT AVAILABILITY IS SUBJECT TO CHANGE

[CODES for Semester Availability: 1= Semester 1, 2= Semester 2 All IT units are held at Gardens Point GP and the KI units are Kelvin Grove KG]

CORE STUDIES

Full Time Course Structure

Unit Code	Unit Title/Component	Credit Points
Year 1, Semester 1		
INB101	Impact of IT	12
INB102	Emerging Technology	12
INB122	Organisational Databases	12
INB201	Corporate Systems	12
Year 1, Semester 2		
BSB115	Management, People and Organisations	12
INB103	Industry Insights	12
INB104	Building IT Systems	12
INB123	Project Management Practice	12
Year 2, Semester 1		
BSB126	Marketing	12
INB220	Business Analysis	12
	IT Breadth Option	12
	IT Breadth Option	12
Year 2, Semester 2		
INB124	Information Systems Development	12
MGB223	Entrepreneurship and Innovation	12
	IT Breadth Option	12
	IT Breadth Option	12
Year 3, Semester 1		
INB201	Scalable Systems Development	12
INB221	Information Systems Operations	12
INB830	Web Sites for Electronic Commerce	12
	Specialist Option	12
Year 3, Semester 2		
INB300	Work Integrated Learning	12
INB322	Information Systems Consulting	12
	Elective	12
	Specialist Option	12
Year 4, Semester 1		
INB301	The Business of IT	12
INB325	Project	12
INB330	Information Management	12
	Specialist Option	12
Year 4, Semester 2		
INB302	Capstone Project	12
INB312	Enterprise Systems Applications	12
INB320	Business Process Modelling	12
	Specialist Option	12

BREADTH OPTIONS

- 48 credit points of Breadth Option Units, chosen from the following units:
 - INB120 Corporate Systems
 - INB210 Databases
 - INB220 Business Analysis
 - INB250 Computer Architecture and Systems
 - INB251 Networks
 - INB255 Security
 - INB270 Programming
 - INB271 The Web
 - INB272 Interaction Design

AND

- 48 credit points of Specialisation Option Units, chosen from the following list:
 - INB3xx to INB3xx
 - INB123 Project Management Practice
 - INB204 Special Topic 1
 - INB205 Special Topic 2
 - INB221 Information Systems Operations
 - INB860 Computational Intelligence for Control and Embedded Systems

COMPLEMENTARY STUDIES – SPECIALIST OPTIONS

- a maximum of 96 credit points of Complementary Studies. These units can be chosen from:
 - the lists of breadth and specialisation units
 - other units offered by the Faculty of Information Technology
 - undergraduate units offered by other QUT faculties (with minor exceptions)
 - University Wide Unit Sets will be offered and will appear as Study Area B on the transcript

Specialist Options

This course will not have nominated majors and minors and consequently there will not be a Study Area shown on a graduate's parchment. Students will be given guidance on how to choose coherent sets of units in specialisation areas. This information can be found on Studyfinder, Blackboard, and the Faculty web site. The specialisation areas that will be available for students will include:

- Business Process Management
- Data Warehousing
- Digital Societies
- Enterprise Systems
- Information Management
- Network Systems
- Software Engineering
- Web Technologies

The units that will be suggested in each of these specialisation areas are as follows.

Business Process Management

- INB320 Business Process Modelling
- INB321 Business Process Management
- INB322 Information Systems Consulting
- INB323 Smart Services

Data Warehousing

- INB340 Database Design
- INB341 Software Development with Oracle
- INB342 Enterprise Data Mining and Data Analysis
- INB343 Advanced Data Mining and Data Warehousing

Digital Communities

- INB345 Devices in the Wild
- INB346 Web 2.0
- INB347 Digital Organisations
- INB334 Information Issues and Values

Enterprise Systems

- INB123 Project Management Practice
- INB221 Information Systems Operations

- INB311 Enterprise Systems
 - INB312 Enterprise Systems Applications
- Information Management
- INB330 Information Management
 - INB331 Management Issues for Information Professionals
 - INB332 Information Retrieval
 - INB333 Information Programs
 - INB334 Information Issues and Values
 - INB335 Information Resources
- Network Systems
- INB350 Internet Protocols and Services
 - INB351 Unix Network Administration
 - INB352 Network Planning
 - INB353 Wireless and Mobile Networks
- Software Engineering
- INB370 Software Development
 - INB371 Data Structures and Algorithms
 - INB372 Agile Software Development
 - INB374 Enterprise Software Architecture
- Web Technologies
- INB313 Electronic Commerce Site Development
 - INB373 Web Application Development
 - INB374 Enterprise Software Architecture
 - INB385 Multimedia Systems
 - INB386 Advanced Multimedia Systems

There are other units that will be available to students as INB300 level units that they can take to meet the requirements for their specialisation or as complementary studies. These units are:

- INB204 Special Topic 1
- INB205 Special Topic 2
- INB304 Special Topic 3
- INB305 Special Topic 4
- INB306 Project 1
- INB307 Project 2
- INB308 Project 3
- INB309 Major Project (24 credit points over 1 or 2 semesters)
- INB355 Cryptology and Protocols
- INB365 Systems Programming
- INB860 Computational Intelligence for Control and Embedded Systems