



The University of Southern Queensland

Course specification

The current and official versions of the course specifications are available on the web at <http://www.usq.edu.au/coursespecification/current>.
Please consult the web for updates that may occur during the year.

Description: Emerging Information Technologies

Subject	Cat-nbr	Class	Term	Mode	Units	Campus
CIS	8011	90732	2, 2009	ONC	1.00	Toowoomba

Academic group:	FOBUS
Academic org:	FOB005
Student contribution band:	2
ASCED code:	020399

STAFFING

Examiner: Raj Gururajan
Moderator: Dave Roberts

OTHER REQUISITES

Students are required to have access to a personal computer, e-mail capabilities and Internet access to UConnect. Current details of computer requirements can be found at <http://www.usq.edu.au/ict/students/standards/default.htm>.

RATIONALE

The rate of change and direction of Information Technology (IT) represents both challenges and opportunities for business. On the one hand it has to distinguish between genuine IT trends and expensive blind alleys; on the other, to be competitive, it must quickly seize the initiatives offered by IT. It is important that students are familiar with these developments and are able to assess their value to business.

SYNOPSIS

This course introduces the student to the latest developments in Information Technology (IT) and provides skills in determining their value to business. This is done using a number of approaches for researching, analysing and synthesizing them from sources ranging from learned to trade journals. The student is required to apply these skills in an approved area of IT development applicable to business, under minimum supervision.

OBJECTIVES

On successful completion of this course, students should be able to:

1. acquire an in-depth knowledge of recent information technology issues
2. acquire an up-to-date understanding of the relationships between such technology and its applications

3. develop an ability to distinguish between issues that are relevant today and those that represent the views of vendors, journalists and would-be prophets in a field which positively encourages such views, often without justification
4. in pursuit of the above objectives, an ability to demonstrate, in whatever mode is applicable (on-campus, external or Web), oral and/or written skills in clear, logical and concise argument both for and against material presented to students for that purpose
5. where possible, an ability to work in teams to achieve the above outcomes
6. notwithstanding the above, an overall ability to communicate and present effectively, at the appropriate level, by whatever discourse, the knowledge obtained from this course.

TOPICS

	Description	Weighting (%)
1.	Technology issues	50.00
2.	Applications issues	50.00

TEXT and MATERIALS required to be PURCHASED or ACCESSED

ALL textbooks and materials are available for purchase from USQ BOOKSHOP (unless otherwise stated). Orders may be placed via secure internet, free fax 1800642453, phone 07 46312742 (within Australia), or mail. Overseas students should fax +61 7 46311743, or phone +61 7 46312742. For costs, further details, and internet ordering, use the 'Textbook Search' facility at <http://bookshop.usq.edu.au> click 'Semester', then enter your 'Course Code' (no spaces).

CIS8011 study package available from the USQ Bookshop.

REFERENCE MATERIALS

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

These will be advised from time to time. Students are expected to read journals, newspaper articles and other appropriate materials at their level to augment their knowledge.

STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Directed Study	165.00

ASSESSMENT DETAILS

Description	Marks out of	Wtg (%)	Due date	Objectives assessed	Graduate skill	Level assessed
JOURNALS 1 - 3	100.00	20.00	03 Aug 2009 (see note 1)	All		
ASSIGNMENT 1	100.00	30.00	31 Aug 2009	All		
JOURNALS 4 - 6	100.00	20.00	07 Sep 2009 (see note 2)	All		
ASSIGNMENT 2	100.00	30.00	30 Oct 2009	All		

NOTES

1. Journal 1 submission due date is 3/8/2009, Journal 2 submission due date is 10/8/2009, Journal 3 submission due date is 17/8/2009.
2. Journal 4 submission due date is 7/9/2009, Journal 5 submission due date is 28/9/2009, Journal 6 submission due date is 5/10/2009.

IMPORTANT ASSESSMENT INFORMATION

- 1 Attendance requirements:
It is the students' responsibility to attend and participate appropriately in all activities (such as lectures, tutorials, laboratories and practical work) scheduled for them, and to study all material provided to them or required to be accessed by them to maximise their chance of meeting the objectives of the course and to be informed of course-related activities and administration.
- 2 Requirements for students to complete each assessment item satisfactorily:
To satisfactorily complete an individual assessment item a student must achieve at least 50% of the marks. (Depending upon the requirements in Statement 4 below, students may not have to satisfactorily complete each assessment item to receive a passing grade in this course.)
- 3 Penalties for late submission of required work:
If students submit assignments after the due date without prior approval of the examiner, then a penalty of 5% of the total marks gained by the student for the assignment may apply for each working day late up to ten working days at which time a mark of zero may be recorded.
- 4 Requirements for student to be awarded a passing grade in the course:
To be assured of receiving a passing grade a student must achieve at least 50% of the total weighted marks available for the course.
- 5 Method used to combine assessment results to attain final grade:
The final grades for students will be assigned on the basis of the aggregate of the weighted marks obtained for each of the summative assessment items in the course.
- 6 Examination information:
There is no examination in this course.
- 7 Examination period when Deferred/Supplementary examinations will be held:
Not applicable.
- 8 University Regulations:
Students should read USQ Regulations 5.1 Definitions, 5.6 Assessment, and 5.10 Student Academic Misconduct for further information and to avoid actions which might contravene

university regulations. These regulations can be found at <http://www.usq.edu.au/corporateservices/calendar/part5.htm>. Students should also read the Faculty of Business Procedures which can be found at <http://www.usq.edu.au/business/aboutfob.htm>.

ASSESSMENT NOTES

- 1 Assignments: (i) The due date for an assignment is the date by which a student must submit the assignment to the USQ. (ii) Students must retain a copy of each assignment submitted for assessment. This must be produced within 24 hours if required by the examiner. (iii) In accordance with university policy, the examiner may grant an extension of the due date of an assignment in extenuating circumstances. (iv) The examiner will normally only accept assessments that have been written, typed or printed on paper-based media. (v) In the event that a due date for an assignment falls on a local public holiday in their area, such as a show holiday, the due date for the assignment will be the next day. Students are to note on the assignment cover the date of the public holiday for the examiner's convenience.
- 2 Course weightings: Course weightings of topics should not be interpreted as applying to the number of marks allocated to any aspects of assignments assessing those topics.
- 3 Referencing in assignments: Harvard (AGPS) is the referencing system required in this course. Students should use Harvard (AGPS) style in their assignments to format details of the information sources they have cited in their work. The Harvard (AGPS) style to be used is defined by the USQ Library's referencing guide at <http://www.usq.edu.au/library/help/referencing/default.htm>.
- 4 Make-up work: Students who have undertaken all of the required assessments in a course but who have failed to meet some of the specified objectives of a course within the normally prescribed time may be awarded the temporary grade: IM (Incomplete - Make up). An IM grade will only be awarded when, in the opinion of the examiner, a student will be able to achieve the remaining objectives of the course after a period of non-directed personal study.
- 5 Deferred work: Students who, for medical, family/personal, or employment-related reasons, are unable to complete an assignment at the scheduled time may apply to defer an assessment in a course. Such a request must be accompanied by appropriate supporting documentation. A temporary grade of IDM (Incomplete Deferred Make-up) may be awarded.

OTHER REQUIREMENTS

- 1 E-mail and Internet access: Students will require access to e-mail and Internet access to UConnect for this course.
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