



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: Global Information Systems Strategy

Subject	Cat-nbr	Class	Term	Mode	Units	Campus
CIS	8100	74426	1, 2008	ONC	1.00	Toowoomba

<b>Academic group:</b>	FOBUS
<b>Academic org:</b>	FOB005
<b>Student contribution band:</b>	2
<b>ASCED code:</b>	020399

### STAFFING

Examiner: Michael Lane  
Moderator: Mustafa Ally

### OTHER REQUISITES

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

### RATIONALE

The recent globalisation of information technology communication (ICT) infrastructure has compelled modern organizations to develop new paradigms of business transactions and relationships. Although the networked new economy has resulted in many successful businesses, many organizations are still making the transition to global economy where it is becoming increasingly important to be networked with other organizations. It is critical for today's business managers to be able to understand the driving principles and issues that underpin the increasingly networked organisation so as to be able to formulate coherent global information systems strategies that take full advantage of the opportunities often on a global scale.

### SYNOPSIS

The aim of this course is to teach the students the basic concepts and drivers of the networked organisation in the global economy so that students develop the skills to enable them to think strategically about leveraging information systems and ICT infrastructure for business value in an increasingly global context. In order to complete this course, students must have Internet access.

### OBJECTIVES

The course objectives define the student learning outcomes for a course. The assessment item/s that may be used to assess student achievement of an objective is/are shown in parentheses after each objective. On successful completion of this course, students should be able to:

1. understand key drivers and challenges faced by networked organisations in the global information systems transformation (Assignment 1, Assignment 2, Examination)
2. formulate coherent global information systems strategies and be able to evaluate these strategies effectively (Assignment 1, Assignment 2, Examination)
3. understand key issues in relation to the infrastructure for global information systems (Assignment 1, Assignment 2, Examination)
4. understand the key issues in the management of business processes in networked organisations in a global information systems context (Assignment 1, Assignment 2, Examination)
5. understand the key global information systems strategy implementations issues for networked organisations (Assignment 1, Assignment 2, Examination)
6. research new and emerging technologies to gain an understanding of their business application for networked organisations (Assignment 1, Examination).

## TOPICS

	Description	Weighting (%)
1.	Global information systems strategy and valuation	25.00
2.	Global information systems infrastructure	20.00
3.	Global information systems process management	25.00
4.	Global information systems implementation issues	20.00
5.	New and emerging technologies and applications	10.00

## 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).

CIS8100 study package available from the USQ Bookshop.

Farhoomand, A 2005, *Managing (e)business transformation: a global perspective*, Palgrave MacMillan, New York.

Summers, J & Smith, B 2006, *Communication skills handbook: how to succeed in written and oral communication*, 2nd edn, John Wiley & Sons, Milton, Queensland.

## 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.

Farhoomand, A & Lovelock, P 2001, *Global e-commerce: text and cases*, Prentice Hall, Singapore.

McKay, J & Marshall, P 2004, *Strategic management of eBusiness*, John Wiley & Sons, Milton, Queensland.

Straub, D 2004, *Foundations of net-enhanced organizations*, John Wiley & Sons, Hoboken, New Jersey.

Turban, E, King, D, Lee, J & Viehland, D 2004, *Electronic commerce 2004: a managerial perspective*, Pearson Prentice Hall, Upper Saddle River, New Jersey.  
(International edition)

## STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Directed Study	165.00

## ASSESSMENT DETAILS

Description	Marks out of	Wtg (%)	Due date
ASSIGNMENT 1	100.00	20.00	24 Mar 2008
ASSIGNMENT 2	100.00	30.00	16 May 2008
2 HOUR EXAMINATION	100.00	50.00	END S1 (see note 1)

### NOTES

1. The examination is scheduled to be held in the end-of-semester examination period. Students will be advised of the official examination date after the timetable has been finalised.

## 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:  
This is a restricted examination. Candidates are allowed access to specific materials during the examination. The only materials that candidates may use in the examination for this course are (i) A hard copy of the study materials for CIS8100 Global information systems strategy (study book modules, selected readings and the textbook for this course *Managing e-business transformation: a global perspective*, Farhoomand, Ali) and one writing pad/notebook containing any hand written notes students wish to bring with them into the examination. (ii) Translation dictionaries: with the examiner's approval, candidates may, take an appropriate non-electronic translation dictionary into the examination.
- 7 Examination period when Deferred/Supplementary examinations will be held:  
Any Deferred or Supplementary examinations for this course will be held during the next examination period.
- 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 Policies and 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 item submitted for assessment. This must be produced within 24 hours if required by the examiner. (iii) The examiner may grant an extension of the due date of an assignment in extenuating circumstances. The authority for granting extensions rests with the relevant examiner. Students must apply for an assignment extension before the due date of the assignment. Such applications should be in writing and supported by the appropriate documentation. If a student submits an assignment late without contacting the examiner prior to the due date, their assignment may incur a penalty for each working day late. Under no circumstances will assignments submitted more than two calendar weeks after the due date be accepted. A student may be given the opportunity to submit alternative assignment work. (iv) The examiner will normally only accept assignments which are electronically submitted through the USQ Study Desk for this course. Students who are unable to meet this submission requirement should contact the examiner of the course to negotiate alternative arrangements. (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 Referencing in assignments: Unless otherwise directed by the examiner, all written and oral assignments submitted by students must conform to the guidelines laid out in the 'Communication skills handbook: how to succeed in written and oral communication'. Any work not prepared in accordance with these guidelines may be subject to penalty or requirement for resubmission.
- 3 Course weightings: Course weightings of topics should not be interpreted as applying to the number of marks allocated to questions testing those topics in an examination paper. The examination may test material already tested in assignments.

- 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 or to sit for an examination at the scheduled time may apply to defer an assessment in a course. Such a request must be accompanied by appropriate supporting documentation. One of the following temporary grades may be awarded: IDS (Incomplete - Deferred Examination); IDM (Incomplete Deferred Make-up); IDB (Incomplete - Both Deferred Examination and Deferred Make-up).

### **OTHER REQUIREMENTS**

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