



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: Supply Chain Design

Subject	Cat-nbr	Class	Term	Mode	Units	Campus
MGT	2104	86726	1, 2009	ONC	1.00	Toowoomba

<b>Academic group:</b>	FOBUS
<b>Academic org:</b>	FOB004
<b>Student contribution band:</b>	3A
<b>ASCED code:</b>	089901

### STAFFING

Examiner: Latif Al-Hakim  
Moderator: Mehryar Nooriafshar

### 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/ict/students/standards/default.htm>.

### SYNOPSIS

In today's customer-driven markets, business competition is between supply chains rather than individual firms. Managing the flow of products, information, and systemwide costs across the supply chain measures the success of the supply chain in constantly matching or exceeding customer requirements. This course emphasises issues that represent distinctive challenges for supply chain management and provides students with the basic knowledge and tools necessary to develop, implement and sustain strategies for managing supply chain issues.

### 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. discuss the role of supply chains in the context of Internet and e-commerce (Major Report, Examination)
2. identify and articulate supply chain problems (Written Assignment, Major Report, Examination)
3. make inventory management and risk pooling analysis (Written Assignment, Major Report)
4. describe alternative decision-making strategies in supply chain design and management (Written Assignment, Major Report, Examination)
5. discuss strategic partnerships and comprehend procurement, outsourcing and distribution strategies (Major Report, Examination)

6. diagnose information flow problems across the supply chain and their consequent impacts on fulfilling customer requirements (Major Report, Examination)
7. evaluate the dimensions of customer value within the supply chains and discuss how the supply chain management contributes to customer value (Major Report, Examination)
8. analyse supply chains applications (Major Report).

## TOPICS

	Description	Weighting (%)
1.	Strategic analysis of supply chains	10.00
2.	Planning and managing supply chains	15.00
3.	Partnerships alliances	10.00
4.	Procurement, outsourcing and distribution strategies	15.00
5.	Networks in supply chains	10.00
6.	Information value for supply chains	15.00
7.	Role of information technology and e-business for supply chains	15.00
8.	Customer value and supply chains	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).

MGT2104 study package available from the USQ Bookshop.

Simchi-Levi, D, Kaminsky, P & Simchi-Levi, E 2008, *Designing and managing the supply chain: concepts, strategies and case studies*, 3rd edn, McGraw-Hill/Irwin, Boston, Massachusetts.

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.

Students will be expected to keep abreast of latest developments in Internet transactions and supply chain issues.

Burt, DN, Dobler, DW & Starling, SL 2003, *World class supply management: the key to supply chain management*, 7th edn, McGraw-Hill/Irwin, Boston, Massachusetts.

Stock, JR & Lambert, DM 2001, *Strategic logistics management*, 4th edn, McGraw-Hill/Irwin, Boston, Massachusetts.

## STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Directed Study	85.00
Private Study	80.00

## ASSESSMENT DETAILS

Description	Marks out of	Wtg (%)	Due date
WRITTEN ASSIGNMENT	100.00	20.00	23 Apr 2009
MAJOR REPORT	100.00	30.00	05 Jun 2009
2 HOUR EXAMINATION	95.00	50.00	END S1

## 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 restricted examination for this course are: writing materials (non-electronic and free from material which could give the student an unfair advantage in the examination); calculators which cannot hold textual information (students must indicate on their examination paper the make and model of any calculator(s) they use during 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) 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 not accept submission of assignments by facsimile.
- 2 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 USQ library provides advice on how to format information sources using this system. Details can be found at [http://www.usq.edu.au/library/help/ehelp/ref\\_guides/harvard.htm](http://www.usq.edu.au/library/help/ehelp/ref_guides/harvard.htm) and [http://www.usq.edu.au/library/help/ehelp/ref\\_guides/harvardonline.htm](http://www.usq.edu.au/library/help/ehelp/ref_guides/harvardonline.htm).
- 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 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).

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- 1 Computer, e-mail and Internet access: 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/ict/students/standards/default.htm>.
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