Description: Supply Chain Analysis

<table>
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<tr>
<th>Subject</th>
<th>Cat-nbr</th>
<th>Class</th>
<th>Term</th>
<th>Mode</th>
<th>Units</th>
<th>Campus</th>
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<tr>
<td>MGT</td>
<td>2104</td>
<td>62935</td>
<td>1, 2007</td>
<td>EXT</td>
<td>1.00</td>
<td>Toowoomba</td>
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Academic group: FOBUS
Academic org: FOB002
Student contribution band: 2
ASCED code: 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/handbook/current/busgeninfo.html

SYNOPSIS
The use of Internet technology in business-to-business (B2B) and business-to-customer (B2C) transactions is growing exponentially. In many cases transactions are initiated and managed via the Internet, but product has to be physically delivered. In these cases the cost of physical delivery is the key element in profitability. This is the subject matter of supply chain analysis. This course introduces the concept of the supply chain, broadly defined to include both design and management aspects. The course also provides a basis for analysing the economic costs and benefits of alternative supply chains.

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 e-commerce (Written Assignment, Major Report, Examination)
2. identify and articulate supply chain problems in the e-commerce environment (Written Assignment, Major Report, Examination)
3. describe alternative decision-making strategies in supply chain design and management (Written Assignment, Major Report, Examination)
4. analyse supply chains applications (Written Assignment, Major Report, Examination).
TOPICS

<table>
<thead>
<tr>
<th>Description</th>
<th>Weighting (%)</th>
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<tbody>
<tr>
<td>1. Strategic analysis of supply chains</td>
<td>20.00</td>
</tr>
<tr>
<td>2. Planning and managing supply chains</td>
<td>25.00</td>
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<tr>
<td>3. Networks in supply chains</td>
<td>25.00</td>
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<tr>
<td>4. E-business and the supply chain</td>
<td>15.00</td>
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<tr>
<td>5. Financial evaluation of supply chains</td>
<td>15.00</td>
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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).


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.


STUDENT WORKLOAD REQUIREMENTS

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
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<tbody>
<tr>
<td>Directed Study</td>
<td>85.00</td>
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<tr>
<td>Private Study</td>
<td>80.00</td>
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**ASSESSMENT DETAILS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Marks out of</th>
<th>Wg(%)</th>
<th>Due date</th>
</tr>
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<tr>
<td>WRITTEN ASSIGNMENT</td>
<td>100.00</td>
<td>20.00</td>
<td>27 Apr 2007</td>
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<tr>
<td>MAJOR REPORT</td>
<td>100.00</td>
<td>30.00</td>
<td>08 Jun 2007</td>
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<tr>
<td>3 HOUR EXAMINATION</td>
<td>100.00</td>
<td>50.00</td>
<td>END S1</td>
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**IMPORTANT ASSESSMENT INFORMATION**

1. **Attendance requirements:**
   - If you are an international student in Australia, you are advised to attend all classes at your campus. For all other students, there are no attendance requirements for this course. However, it is the students’ responsibility 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 then a penalty of 20% of the total marks available for the assignment will apply for each working day late.

4. **Requirements for student to be awarded a passing grade in the course:**
   - To be assured of receiving a passing grade a student must submit all of the assessment items, achieve at least 50% for the examination and 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 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL http://www.usq.edu.au/corporateservices/calendar/part5.htm. Students should also read the Faculty of Business Guide to Policies and Procedures of the Faculty which can be found at the URL http://www.usq.edu.au/handbook/current/buspolproc.html.
ASSESSMENT NOTES

1 Assignments: (i) The due date for an assignment is the date by which a student must despatch the assignment to the USQ. The onus is on the student to provide proof of the despatch date, if requested by the examiner. (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. (v) Students who do not have regular access to postal services or who are otherwise disadvantaged by these regulations may be given special consideration. They should contact the examiner of the course to negotiate such special arrangements.

2 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.

3 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 Learning resources: Prescribed texts and materials (see above); recommended reference materials (see above); printed Introductory/Study Book; and course Website accessible via USQConnect.