The University of Southern Queensland

Course Specification

Description: Supply Chain Analysis

<table>
<thead>
<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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<td>MGT</td>
<td>2104</td>
<td>10151</td>
<td>1, 2002</td>
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Academic Group: FOBUS
Academic Org: FOB002
HECS Band: 2
ASCED Code: 089901

STAFFING
Examiner: Tom Rafferty
Moderator: Mehryar Nooriafshar

PRE-REQUISITES
Pre-requisite: STA 2300

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
On completion of this unit students will be able to:

- discuss the role of supply chains in the context of e-commerce;
- identify and articulate supply chain problems in the e-commerce environment;
- describe alternative decision-making strategies in supply chain design and management; and
- analyse alternative supply chains using appropriate cost-benefit analysis.

TOPICS

<table>
<thead>
<tr>
<th>Description</th>
<th>Weighting (%)</th>
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<tbody>
<tr>
<td>1. Introduction</td>
<td>10.00</td>
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2. Supply chains in business transactions 15.00
3. Supply chain design in the electronic environment 15.00
4. Supply chain management in the electronic environment 15.00
5. Decision making strategies in supply chain management 15.00
6. Cost benefit methods for decision making 15.00
7. Supply chain issues in the global economy 15.00

TEXT and MATERIALS required to be PURCHASED or ACCESSED:
Books can be ordered by fax or telephone. For costs and further details use the 'Book Search' facility at http://bookshop.usq.edu.au by entering the author or title of the text.


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</td>
</tr>
<tr>
<td>Private Study</td>
<td>80</td>
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ASSESSMENT DETAILS

<table>
<thead>
<tr>
<th>Description</th>
<th>Marks Out of</th>
<th>Wtg(%)</th>
<th>Required</th>
<th>Due Date</th>
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<tr>
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<td>0.00</td>
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<td>3 HOUR EXAMINATION</td>
<td>45.00</td>
<td>45.00</td>
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NOTES:
1. Further details about the due dates are detailed in the assessment section of the Course Specifications.
2. Further details about the due dates are detailed in the assessment section of the Course Specifications.
3. Further details about the due dates are detailed in the assessment section of the Course Specifications.
4. Further details about the due dates are detailed in the assessment section of the Course Specifications.

OTHER REQUIREMENTS
1. To be assured of a passing grade in this unit students will be required to obtain at least 50% for the assignments in aggregate and at least 50% in the final examination and an overall mark of 50%. Final grades for the unit will be determined by the addition of the marks obtained in each assessment item, weighted as in the Assessment Details and by considering the students' level of achievement of the objectives of the unit.
2. The due date of an assignment is the date by which a student must despatch the assignment to the University, and is normally that defined in the relevant course specification. The onus is on the student to provide, if requested, proof of date of despatch.
3. Students should organise their affairs to ensure that they meet due dates for all assignments. Extensions will be granted only under exceptional extenuating circumstances, normally involving a significant medical condition.
4. Students may apply for an assignment extension either by application through DEC before the due date or by including application with the submitted assignment after the due date. Such applications should be in writing and include supporting documentary evidence. The authority for granting extensions rests with the relevant Examiner.
5. All assignments despatched after due dates without appropriate extension approvals or after approved extension dates will be penalised up to a maximum of 20% of the assigned mark per work day.
6. Students must retain a copy of all assignments which must be provided if/when required by the Course Leader.
7 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.

8 If students are unable to attend a nominated USQ examination centre, an examination fee may apply.