



MGSM893

Supply Chain Management

Term 3 North Ryde 2019

Department of Management

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General Information

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| Unit convenor and teaching staff Junsong Bian junsong.bian@mq.edu.au |
| Credit points 4 |
| Prerequisites MGSM890 or MGNT605 or (admission to GradCertMgtPostMBA or MSusDev) |
| Corequisites |
| Co-badged status |
| Unit description This unit addresses the fundamentals of managing the supply chain, including the impact of e-commerce on order placement, processing and delivery. Supply chains across functional and organisational boundaries and the contribution of logistics strategy implementation will be examined. This includes issues such as demand-driven supply chains, collaborative commerce, postponement strategies, logistics providers and strategic alignment of the supply chain. |

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

Learning Outcomes

On successful completion of this unit, you will be able to:

1. Learn and apply the fundamental concepts and principles of supply chain management.
2. Conduct insightful analysis of practical issues in supply chain management and present reasoned verbal and written arguments about their commercial application.
3. Report and present relevant supply chain issues through group discussions and/or case studies in supply chain management in practical business contexts.
4. Participate in coordinated group discussions generating reports on supply chain management concepts and issues - through group learning activities and joint projects.

Assessment Tasks

| Name | Weighting | Hurdle | Due |
|--------------------------------|-----------|--------|------------------|
| <u>Individual contribution</u> | 20% | No | All sessions |
| <u>Mid-term Test</u> | 40% | No | Week 7 |
| <u>Group Presentation</u> | 20% | No | Week 9 and/or 10 |
| <u>Group Case Report</u> | 20% | No | 8 September 2019 |

Individual contribution

Due: **All sessions**

Weighting: **20%**

Your class participation and contribution will be assessed during discussion of questions and cases. This will be based on the extent to which you prepare, the relevance and depth of your comments, reflections on your work experiences or other industry examples, as well as how you contribute to the learning experience of the class. Please notify your instructor in advance if you have to miss a class, or if you will be late or leaving early from class.

Assessment criteria:

- Be prepared with class readings before each session.
- Work effectively in groups to solve cases and industry questions in class.
- Actively participate in class discussions and contribute to them using relevant sources, experience and/or extensive knowledge on the topic.
- Attend the class on-time and be actively present throughout each session to the end.

On successful completion you will be able to:

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Mid-term Test

Due: **Week 7**

Weighting: **40%**

The mid-term test will include the materials (PowerPoint slides, assigned textbook chapters, handouts in class, etc.) studied before. The details of test format will be announced in class. There will be no make-up test for anyone who cannot sit the test. Please contact the lecturer in advance if you have a serious problem with the date. The test is designed to assess your understanding not memory as they are based on materials covered during the term. Any required material or specific case study for the test will be placed on iLearn before the date.

This Assessment task relates to the following aspects:

- Explain and present the fundamental concepts of supply chain management.
- Construct reasoned opinions on supply chain management concepts and present reasoned verbal and written arguments about their commercial application.
- Report and present relevant supply chain issues through case study analysis, based on the concepts of Supply Chain Management; Review of industry presented topics.
- Participate in coordinated group discussions generating reports on Supply Chain Management concepts and issues - through group learning activities and joint projects.

On successful completion you will be able to:

- 1. Learn and apply the fundamental concepts and principles of supply chain management.
- 2. Conduct insightful analysis of practical issues in supply chain management and present reasoned verbal and written arguments about their commercial application.
- 3. Report and present relevant supply chain issues through group discussions and/or case studies in supply chain management in practical business contexts.
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Group Presentation

Due: **Week 9 and/or 10**

Weighting: **20%**

Syndicate groups will be formed at the beginning of class. Groups might experience minor changes up until the third session after starting on 26th October, 2018. Each group should select a group representative who will be responsible for communications with the lecturer.

Each syndicate group will be required to 1) research and deliver a 20 mins presentation to the class on a specific supply chain management topic, 2) submit to the lecturer a soft copy of the slides by email before the presentation, and upload the soft copy of the slides via Turnitin on iLearn. The last slide in the presentation should list the specific research sources (e.g. journals, webpages, textbooks, etc.). APA reference style is required for this assessment. A penalty of late submission is applied. Please refer to the details described in the section of Group Case Report

Assessment (extensions and penalties).

The presentation (and slides) should cover the following:

- Brief description of the topic(s) to be presented – the suggested topics for each syndicate group are listed in the table of supply chain management topics on the page of unit schedule. Please note that not all listed topics must be included in the presentation.
- Brief description of one or more Australian firms which have issues in the application of the selected topic(s). This will also require a very brief description of the organisation and the products/services it provides. Please note that the selected firms are from various industries, including manufacturers, agricultural producers, wholesalers/retailers, hospitals, medical clinics, health care providers, financial institutions, IT design and infrastructure, telecommunications providers, utilities providers, government, hotels, transportation and distribution services, etc.
- Critically propose realistic and feasible solutions/recommendations from the perspective of supply chain management to cope with the identified issues. This is the most important part of the presentation and where most of the focus should be placed. This section should also include challenges encountered and tactics used by management in order to overcome these challenges.

Marking scheme:

- Novelty, originality, and applicability of the report
- Knowledge and understanding core material
- Appropriateness of research
- Quality of argument
- Depth of analysis
- Professionalism in delivery (e.g., engaging the audience, introduction to the problem, seamless flow of presentation (What? Why? How?), maintaining eye contact, satisfactory response to the questions asked by the audience, effective time management in presenting the slides and in Q&A, and design and animations used in the slides).

Each group should maintain an effective and equal collaboration so that individuals within each group will be assessed equally. No extensions will be granted.

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Group Case Report

Due: **8 September 2019**

Weighting: **20%**

Choose one of the following topics and write a business report (each group chooses one topic only, or you can choose your own topic):

- Make-to-Stock vs. Make-to-Order

- Quality Management
- JIT Manufacturing
- Warehousing & Cross-Docking
- Supply Chain Risk Management
- Transportation Management
- Reverse Logistics & Returns Management
- Inventory Management
- Sales & Operations Planning
- Distribution Network Design
- Online Business & Logistics
- Outsourcing & Offshoring

Instructions:

1. Students will be required to write a concise group report of around 2,000 words (excluding references and appendices). The most important component of this report is the application of insights, concepts, tools and techniques discussed in class to the groups' chosen organisation in line with your group presentation.

2. The date of submission is planned after the end of the course to ensure students can review all the materials covered in the subject. Students are required to select the make use of topics studied in class in order to (1) draw links to a chosen organisation's function, department or operation, (2) conduct a problem analysis in details and (3) provide a detailed solution(s) to improve the organisation's situation.

3. Marking scheme: the report will be assessed based on the following criteria:

- Organization selection
- Background research
- Problem identified
- Analysis methods
- Effective use of data and resources
- Implementation plan
- Practical implications
- Strength of recommendations/conclusion
- Report readability
- Overall presentation (structure, logic, formatting, referencing and citations)

4. The following report format should be used:

Apart from the cover page, which contains the unit information, student numbers, student names, the report should include the following:

1. Executive Summary

2. Overview of the Topic
3. A Real-World Example
4. Issues identified
5. Analysis and Discussion
6. Conclusions
7. References (List the references used in the report in strict Harvard style)
8. Appendix, if any

Note:

- Group case reports should be typed 1.5-spaced, with normal margins, and Times New Roman 12pt font. Clarity and structure are critical elements of success. Use the available pages wisely and forego dwelling on defining terms that are obvious and already known. The report should be written as a professional business type of report, reflecting its practicality, applicability and relevance to the business.
- Each group representative will submit a soft copy of group report to Turnitin via the MGSM893 iLearn on or before the due date as listed above. ONLY ONE single file must be submitted, with ALL attachments, displays and charts included. This can be submitted as a pdf format to avoid unexpected change of format.
- Please ensure your group members' full name, student number, unit code (MGSM893), unit name (Supply Chain Management), and lecturer (Dr. Junsong Bian) is clearly visible on the cover page of your report. In addition, each group representative will submit the peer evaluation form signed by ALL group members to the lecturer by email.

Extensions and penalties

No extensions will be granted. There will be a deduction of 10% of the total available marks made from the total awarded mark for each 24-hour period or part thereof that the submission is late (for example, 25 hours late in submission – 20% penalty). This penalty does not apply for cases in which an application for special consideration is made and approved. No submissions will be accepted after solutions have been posted.

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Delivery and Resources

Required textbook Mangan, J. & Lalwani, C.L. (2016). Global Logistics and Supply Chain Management, 3rd Edition. Wiley. ISBN: 9781119117827 Where to purchase textbook? The Coop Bookshop: The Coop Bookshop is our main retailer for textbooks and other related academic material. For information on textbook prices and online ordering, please refer to The Co-Op Bookshop webpage at <http://www.coop.com.au> Disclaimer: MGSM does not take responsibility for the stock levels of required textbooks from preferred retail outlets and other book retailers. While we advise our preferred book retail outlet, The Co-op Bookshop, of our maximum expected number of students purchasing specific required text each term, The Co-op Bookshop and other book retailers will make their own judgement in regard to their physical holding stock levels. To prevent disappointment if a textbook is out-of-stock, we highly advise students to order their textbooks as early as possible, or if the required textbook is currently out-of-stock, place an order with the book retailer as soon as possible so that these book retailers can monitor demand and supply, and adjust their stock orders accordingly.

Unit Schedule

Session 01 Introduction to Logistics and Supply Chains_Ch01

Session 02 Globalisation and International Logistics_Ch02

Session 03 Supply Chain Relationships-integration_Ch03

Session 04 Supply Chain Strategies_Ch04

Session 05 Transport in Supply Chains_Ch05-Ch07

Session 06 Procurement, Technology, and Information in Supply Chains_Ch08, Ch11-Ch12

Session 07 Inventory and Warehousing Management in Supply Chains_Ch09-Ch10

Session 08 Supply Chain Risk Management_Ch13

Session 09 Supply Chain Sustainability_Ch14

Session 10 Service Supply Chains_Ch16

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)

- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** *The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.*)

Undergraduate students seeking more policy resources can visit the [Student Policy Gateway](https://students.mq.edu.au/support/study/student-policy-gateway) (<https://students.mq.edu.au/support/study/student-policy-gateway>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central](http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/study/getting-started/student-conduct>

Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit ask.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

Learning Skills

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to improve your marks and take control of your study.

- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module for Students](#)
- [Ask a Learning Adviser](#)

Student Services and Support

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.

Graduate Capabilities

PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

Learning outcomes

- 1. Learn and apply the fundamental concepts and principles of supply chain management.
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- 3. Report and present relevant supply chain issues through group discussions and/or case studies in supply chain management in practical business contexts.
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Assessment tasks

- Individual contribution
- Mid-term Test
- Group Presentation
- Group Case Report

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- 1. Learn and apply the fundamental concepts and principles of supply chain management.
- 2. Conduct insightful analysis of practical issues in supply chain management and present reasoned verbal and written arguments about their commercial application.
- 3. Report and present relevant supply chain issues through group discussions and/or case studies in supply chain management in practical business contexts.
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Assessment tasks

- Individual contribution
- Mid-term Test
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- Group Case Report

PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- 1. Learn and apply the fundamental concepts and principles of supply chain management.
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Assessment tasks

- Individual contribution
- Mid-term Test

- Group Presentation
- Group Case Report

PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

Learning outcomes

- 1. Learn and apply the fundamental concepts and principles of supply chain management.
- 2. Conduct insightful analysis of practical issues in supply chain management and present reasoned verbal and written arguments about their commercial application.
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Assessment tasks

- Individual contribution
- Mid-term Test
- Group Presentation
- Group Case Report

PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcomes

- 1. Learn and apply the fundamental concepts and principles of supply chain management.
- 2. Conduct insightful analysis of practical issues in supply chain management and present reasoned verbal and written arguments about their commercial application.
- 3. Report and present relevant supply chain issues through group discussions and/or

case studies in supply chain management in practical business contexts.

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Assessment tasks

- Individual contribution
- Mid-term Test
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PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

This graduate capability is supported by:

Learning outcomes

- 1. Learn and apply the fundamental concepts and principles of supply chain management.
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- Individual contribution
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