MGSM893

Supply Chain Management

Term 4 North Ryde 2018

MGSM Degree Programs

Contents

Disclaimer

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General Information

Unit convenor and teaching staff
Lecturer
Peter Shi
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Contact via Email

Credit points
4

Prerequisites
MGSM890 or (admission to MMgmt or PGCertMBAExt or 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:

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.

Critically assess the opportunities for coordinating a supply chain.

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
Individual contribution	20%	No	All sessions
Group Presentation	20%	No	Sessions 10 and/or 9
Mid-term Test	40%	No	Session 7
Group Case Report	20%	No	1:00pm of 16/11/2018

Individual contribution

Due: **All sessions**
Weighting: **20%**

Your class participation and contribution will be assessed during discussion of class contents, exercises and cases. This will be based on the extent to which you appear prepared, the relevance and depth of your comments, reflections on your work experiences or other industry examples, and how you have contributed 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.

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Group Presentation

Due: **Sessions 10 and/or 9**
Weighting: **20%**

Syndicate groups will be assigned by the lecturer on the first day 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 (SCM), (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 include the following:

- Brief description of the topic(s) to be presented – the suggested topics for each syndicate group are listed in the table of SCM 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 aspect of SCM 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

- 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)

In addition to the marking scheme above, each individual is being marked out of 100 for their individual (50/100) and group (50/100) contributions. The details of how this marking is done will be announced in class and on the class iLearn page. If any individual members of a group do not get a full mark on either of their individual or group contributions, their final group project mark will be deducted proportionally. For instance, if a group receives 15 out of 20 for their group project and a specific member receives 80 out of 100 for his/her collective (individual and group) contributions, this individual's final mark will be 15*0.8 = 12. Group representatives should e-mail the individual and group contributions of each group member confidentially to the lecturer.

No extensions will be granted.

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Mid-term Test

Due: **Session 7**
Weighting: **40%**

Duration: 1 hour plus 5 minutes reading time

Format: In-class Test (closed book)

The mid-term test will include the materials (PowerPoint slides, assigned textbook chapters, handouts in class, etc.) from the first half of the unit. 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.

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Group Case Report

Due: **1:00pm of 16/11/2018**
Weighting: **20%**

Students will be required to write a group report of 3,500 words maximum (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.

The date of submission is planned after the end of the course to ensure students have the opportunity to review all of 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 operation over a period of 12-24 months.

The report should be written in a concise manner and should be structured in the following way:

- Organisation selection - this section briefly describes background research and the organisation identified.
- Problem(s) identification and analysis - this part mainly identifies the issue(s) (1-2 problems) faced by the organisation. Adoption of appropriate methods/techniques is useful for analysis.
- Solution/Implementation - this is the most important part of the report. It must include the detailed activities, activity duration, milestones and responsibilities. The solutions show the step by step approach required to solve the problem(s) identified. The selection of the right concepts, tools and techniques is critical to ensure that the implementation plan is feasible, pragmatic and real.
- Recommendation - this portion primarily describes the future recommendations based on the identified solutions. The challenges to implement the solutions and tactics to overcome these challenges are also discussed.
- References and Appendices

Marking scheme

- 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)

Report format

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.

Submission details

Each group representative will submit 1 x soft-copy of group report on or before the due date as listed above. The soft-copy submission will be submitted to Turnitin via the MGSM893 iLearn portal, a program used to ensure that originality of the work undertaken by the submitter.

ONLY ONE single file must be submitted with ALL attachments, displays and charts included within. This can be submitted as a Microsoft Word document (.docx or .doc).

Please ensure your **group members' full name**, **student number**, **unit code** (MGSM893), **unit name** (Supply Chain Management), and **lecturer** (Dr. Peter Shi) is clearly visible on the front 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 submission 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.

MGSM iLearn

The web page for this unit can be found at: https://ilearn.mq.edu.au/login/MGSM

Technology

Access to a personal computer is required to access resources and learning material from iLearn.

Unit objectives

The basic objectives of this unit are:

- To develop an appreciation of the key issues currently facing the manager of an operational functional area.

- To gain an insight into the appropriate means of applying process based concepts and operational tools and techniques.

- To develop an ability to interrelate the impact of developments made in the operations area with other functional areas and with overall corporate strategy.

Unit Schedule

The BLOCK class for 2018 Term 4 is scheduled from 9am to 5pm on the following dates:

- 1st BLOCK weekend - 26-28 October 2018
- 2nd BLOCK weekend - 10-11 November 2018

Students are required to attend all classes for the class they are enrolled in. This unit will be presented over 10 sessions as follows:

Session	Topic
1 **9am to 1pm of Friday, 26 October 2018**	**Understanding logistics and the supply chain** Required textbook chapter reference: 1
2 **1pm to 5pm of Friday, 26 October 2018**	**Globalization and international trade** Required textbook chapter reference: 2
3 **9am to 1pm of Saturday, 27 October 2018**	**Supply chain strategy and performance** Required textbook chapter reference: 4
4 **1pm to 5pm of Saturday, 27 October 2018**	**Supply chain relationships; Supply chain integration** Required textbook chapter reference: 3
5 **9am to 1pm of Sunday, 28 October 2018**	**Transport in supply chains; Transport security; Logistics service providers** Required textbook chapter reference: 5, 6, 7
6 **1pm to 5pm of Sunday, 28 October 2018**	**Inventory management; Warehousing and materials handling** Required textbook chapter reference: 9, 10
7 **9am to 1pm of Saturday, 10 November 2018**	**Procurement; Supply chain technology** Required textbook chapter reference: 8, 11, 12
8 **1pm to 5pm of Saturday, 10 November 2018**	**Supply chain risk, resilience and sustainability** Required textbook chapter reference: 13, 14
9 **9am to 1pm of Sunday, 11 November 2018**	**Service supply chain** Required textbook chapter reference: 16

Session	Topic
10 1pm to 5pm of Sunday, 11 November 2018	**Emerging supply chain and future trends** Required textbook chapter reference: 18

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). 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). 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 (https://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 shown in *iLearn*, 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.

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

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

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Assessment tasks

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

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Assessment tasks

- Individual contribution
- Group Presentation
- Mid-term Test
- 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:

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Assessment tasks

- Individual contribution
- Group Presentation
- Mid-term Test
- 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:

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Assessment tasks

- Individual contribution
- Group Presentation
- Mid-term Test
- 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:

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Assessment tasks

- Individual contribution
- Group Presentation
- Group Case Report

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:

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Assessment tasks

- Individual contribution
- Group Presentation
- Group Case Report

Changes from Previous Offering

Assessment tasks: Mid-term test and group case report are added. Group presentation is amended.

Delivery and resources: New required textbook added

Unit schedule: Topics have been changed. Reference to textbook chapters have been modified to reflect chapters from the recommended textbook.

Alignment of this unit with MGSM's mission-driven attributes

- **Leadership:** The unit develops skills required of leaders with respect to the synthesis of a wide array of supply chain information in order to make well-informed and financially robust operational, tactical and strategic decisions.
- **Global mindset:** The unit enhances the ability to assess the implications of strategic decisions in supply chains, across a wide spectrum of stakeholders and diverse international contexts.
- **Citizenship:** The unit encourages application of a true and fair view approach to supply chain activities where discretion exists related to accountability and ethical practices.
- **Creating sustainable value:** The unit assists students to adopt a forward-looking perspective on the impact of decisions in supply chains vis-à-vis business, environmental and social sustainability.

Attendance Policy (MGSM)

The interactive environment of the classroom is central to the MGSM experience. Students are required to attend the full duration of all classes for the units in which they are enrolled. We recognise that exceptional circumstances may occur, such as unavoidable travel on behalf of your organization or the serious illness or injury of you or a close family member.

Special consideration may be given for a maximum of 20% non-attendance for such circumstances as long as lecturers are contacted in advance, and supporting documentation provided, to request exemption from attendance. Failure to abide by these conditions may result in automatic withdrawal, with academic and/or financial penalty. The full Student Attendance Policy is published in the MGSM Student Handbook at https://students.mgsm.edu.au/handbook.

Content Disclaimer

These unit materials and the content of this unit are provided for educational purposes only and no decision should be made based on the material without obtaining independent professional advice relating to the particular circumstances involved.

Changes since First Published

Date	Description
04/09/2018	Minor update to staff contact