



MGMT29008 Supply Chain and e-Logistics

Term 1 - 2024

Profile information current as at 05/09/2024 01:34 pm

All details in this unit profile for MGMT29008 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

The unit prepares you to apply business strategies, analytical methodologies and information technology in supply chain management and e-logistics. Traditionally industries have focused on operation evaluation and performance improvement of mainly the manufacturing process; however, the deficiencies of supply chain coordination result in severe downgrades of business competitiveness. With the advent of information technology, computers not only improve manufacturing operation and management but also strategic decision-making as well. This unit will equip you with an understanding of the systems approach to the planning, analysis, design, development, and evaluation of supply chain and e-logistics management. On completion of this unit, you will have acquired: (a) an understanding of the impact of supply chain management and related issues on the success and profitability of the modern organisation; (b) the major challenges faced in implementing an integrated supply chain management strategy, as well as approaches for meeting these challenges; (c) the information technology, business models, and analytical problem-solving skills to develop solutions for a variety of logistics and supply chain problems; and (d) through real organisational case studies, an understanding of the effective application and the development of logistics and supply chain technology in Indonesian industries.

Details

Career Level: *Postgraduate*

Unit Level: *Level 9*

Credit Points: 6

Student Contribution Band: 10

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

There are no requisites for this unit.

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 1 - 2024

- Jakarta

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Postgraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

[Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Written Assessment**

Weighting: 40%

2. **Presentation**

Weighting: 20%

3. **Report**

Weighting: 40%

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Student feedback

Feedback

The content and assessment regime work well for this unit.

Recommendation

Retain the current approaches.

Unit Learning Outcomes

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

1. Demonstrate an advanced and integrated understanding of knowledge of principles, concepts, and methods in the management of supply chain and e-logistics from a systems perspective
2. Assess and resolve human, technical and administrative issues for supply chain management and e-logistics
3. Critically analyse and apply established supply chain techniques and e-logistics strategies at a proficient managerial and leadership level
4. Interpret and successfully transmit knowledge, skills and ideas related to supply chain and e-logistics to a range of internal and external stakeholders.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Written Assessment - 40%	•	•		•
2 - Presentation - 20%			•	•
3 - Report - 40%	•	•	•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Knowledge	○	○	○	○
2 - Communication				○
3 - Cognitive, technical and creative skills	○	○		

Graduate Attributes	Learning Outcomes			
	1	2	3	4
4 - Research	○	○		○
5 - Self-management				○
6 - Ethical and Professional Responsibility			○	
7 - Leadership			○	
8 - Aboriginal and Torres Strait Islander Cultures				

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes							
	1	2	3	4	5	6	7	8
1 - Written Assessment - 40%	○	○	○					
2 - Presentation - 20%		○		○	○	○	○	
3 - Report - 40%	○		○	○	○			

Textbooks and Resources

Textbooks

MGMT29008

Prescribed

Supply Chain Management A Logistics Perspective

Edition: 11th edn (2021)

Authors: C. John Langley, Jr., C. John Langley, Jr., Robert A. Novack, Brian J. Gibson, John J. Coyle

Cengage Learning

South Melbourne , Vic , Australia

Binding: eBook

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing style: [American Psychological Association 7th Edition \(APA 7th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Imran Ali Unit Coordinator
i.ali@cqu.edu.au

Schedule

Week 1 - 04 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Supply Chain Management: an Overview Global Dimensions of Supply Chains	1-2	

Week 2 - 11 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Role of Logistics in Supply Chains Supply Chain and Omni Channel Network Design	3-4	Case Study Due: Week 2 Monday (11 Mar 2024) 11:59 pm AEST

Week 3 - 18 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Sourcing Materials and Services	5	

Week 4 - 25 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Producing Goods and Services	6	

Week 5 - 01 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Demand Management	7	

Vacation Week - 08 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
No classes		

Week 6 - 15 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Order Management and Customer Service	8	

Week 7 - 22 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Managing Inventory in the Supply Chain	9	

Week 8 - 29 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Distribution - Managing Fulfillment Operations	10	

Week 9 - 06 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Transportation - Managing the Flow of the Supply Chain	11	Presentation Due: Week 9 Friday (10 May 2024) 11:59 pm AEST

Week 10 - 13 May 2024

Module/Topic	Chapter	Events and Submissions/Topic

Aligning Supply Chains
Supply Chain Performance 12-13
Measurement and Financial Analysis

Week 11 - 20 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Supply Chain Technology – Managing Information Flows	14	

Week 12 - 27 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Strategic Challenges and Change for Supply Chains Unit Review	15	Business Report Due: Week 12 Friday (31 May 2024) 11:59 pm AEST

Review/Exam Week - 03 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic
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Exam Week - 10 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic
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Assessment Tasks

1 Case Study

Assessment Type

Written Assessment

Task Description

This is an individual assessment and should be submitted from weeks 2-5 every week. Each student is required to select a case study (a company or industry) from the Indonesian context and get approval from the lecturer. Students are expected to apply the key concepts or methods of supply chain management and e-logistics from weeks 1 to 4 lecture contents, while also addressing human, technical, and administrative issues in the selected case study. Effectively convey knowledge and ideas related to supply chain and e-logistics to diverse stakeholders, both internally and externally. Further details about the assessment have been provided in Moodle. The length of submissions should be 500 words. Each submission needs to be submitted in Moodle from weeks 2 to 4. Each submission will be marked out of 10, containing a total of 40 marks for this assessment.

Assessment Due Date

Week 2 Monday (11 Mar 2024) 11:59 pm AEST

The task should be submitted on each Monday. A late penalty of @5% per day applies

Return Date to Students

Marks will be available in Moodle within 7 days of submission.

Weighting

40%

Assessment Criteria

Your report will be assessed according to the following criteria:

1. Demonstrated an integrated and advanced understanding of the concepts and methods of supply chains and e-logistics management from a system perspective in the allocated case study (30% marks).
2. Assess and resolve human, technical and administrative issues related to supply chain management and e-logistics in the selected case study (30% marks)
3. Interpret and successfully transmit knowledge, skills, and ideas related to supply chain and e-logistics to a range of internal and external stakeholders (30% marks)
4. Writing conventions include originality, correct grammar and spelling, etc. (10% marks)

Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online

Submission Instructions

This is to be submitted online by 11:59 am Monday in Weeks 6

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills

Learning Outcomes Assessed

- Demonstrate an advanced and integrated understanding of knowledge of principles, concepts, and methods in the management of supply chain and e-logistics from a systems perspective
- Assess and resolve human, technical and administrative issues for supply chain management and e-logistics
- Interpret and successfully transmit knowledge, skills and ideas related to supply chain and e-logistics to a range of internal and external stakeholders.

2 Presentation

Assessment Type

Presentation

Task Description

This is a group work. The assessment is designed for students to apply supply chain and e-logistics principles. It involves visiting businesses in specific industries in Jakarta to gain a hands-on understanding of and experience with supply chain management and e-logistics in a local context.

After the visit, you should be able to create a presentation and focus on key learnings, challenges faced, and solutions for the business. These include observation, analysis, and applying the established techniques and e-logistics strategies; highlighting specific instances that stood out; discussing how your solution will improve strategies and benefit the business; and transmitting knowledge, skills, and ideas related to supply chain and e-logistics to a range of internal and external stakeholders.

The material should be referenced appropriately. A copy of the presentation materials should be submitted via Moodle two days before the presentation date (i.e. 08 May 2024). The PowerPoint slides should not exceed 15. This is a group presentation and therefore provide the names and numbers of the groupmates on the first or second slide of the presentation.

Assessment Due Date

Week 9 Friday (10 May 2024) 11:59 pm AEST

PowerPoint slides should be submitted in Moodle .

Return Date to Students

Week 8 Friday (3 May 2024)

Weighting

20%

Assessment Criteria

Your presentation will be assessed based on the following criteria:

1. Demonstration of critical analysis and the application of concepts and techniques in supply chain management and e-logistics, such as managing inventory, distribution and fulfillment operations, transportation and managing the flow of supply chain (30% marks)
2. Effectively communicated knowledge, skills and ideas related to business ecosystem and engaged with both internal and external stakeholder, including aligning supply chain to technology and performance measurement (30%)
3. Used visual and oral communication skills to clearly explain your insights (20% marks)
4. Used an appropriate number of slides and time to communicate the message effectively (20% marks)

Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online Group

Submission Instructions

This is to be submitted in Moodle by 11:59 am Monday in Weeks 11

Graduate Attributes

- Communication
- Research
- Self-management
- Ethical and Professional Responsibility
- Leadership

Learning Outcomes Assessed

- Critically analyse and apply established supply chain techniques and e-logistics strategies at a proficient managerial and leadership level
- Interpret and successfully transmit knowledge, skills and ideas related to supply chain and e-logistics to a range of internal and external stakeholders.

3 Business Report

Assessment Type

Report

Task Description

This is an individual report. You are required to write a comprehensive business report on the selected business. The report should demonstrate your comprehension, analysis and application of emerging supply chain and/or e-logistics concepts such as demand & order management, transportation, supply chain performance and the use of information technology (IoT, RFID, robotics, etc.) for the supply chain.

The length of the report should be 3,000 words (+/- 10%). The material should be referenced appropriately. The report should be submitted via Moodle. Turnitin will review submissions for academic integrity. Copying of the work of others and the inclusion of material that is not properly referenced will be penalised. A late penalty of 5% per day applies.

Assessment Due Date

Week 12 Friday (31 May 2024) 11:59 pm AEST

Return Date to Students

Marks will be available in Moodle from the date of grade certification.

Weighting

40%

Assessment Criteria

Your report will be marked based on the following criteria:

1. Provide a succinct executive summary and introduction (15% marks)
2. Demonstrated advanced and integrated grasp of principles, concepts, and methods, such as aligning supply chain, managing information flow, strategic challenges in the management of supply chain and e-logistics from a system perspective (25% marks)
3. Assess and resolve human, technical, and administrative issues for supply chain management and e-logistics in the selected organization and its logistics network (20% marks).
4. Critically analyze and apply established supply chain techniques and e-logistics strategies at the managerial and leadership levels in the selected organization and its logistics network (20% marks).
5. Cited at least 12 references (academic journal articles, book chapters, books, industry reports) following APA style (10% marks)
6. Demonstrated writing conventions—grammar, punctuation, syntax, and spelling (10% marks).

Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online

Submission Instructions

Submit the assessment in Moodle

Graduate Attributes

- Knowledge
- Cognitive, technical and creative skills
- Research
- Self-management

Learning Outcomes Assessed

- Demonstrate an advanced and integrated understanding of knowledge of principles, concepts, and methods in the management of supply chain and e-logistics from a systems perspective
- Assess and resolve human, technical and administrative issues for supply chain management and e-logistics
- Critically analyse and apply established supply chain techniques and e-logistics strategies at a proficient managerial and leadership level

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?



Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem