MGMT8056

Production and Logistics Management

Session 2, In person-scheduled-weekday, North Ryde 2024

Department of Management

Contents

General Information

Unit convenor and teaching staff Peter Shi peter.shi@mq.edu.au By appointment
Credit points 10
Prerequisites (Admission to MCom and MGMT6051) or (Admission to MEngMgmt)
Corequisites
Co-badged status
Unit description This unit focuses on the foundations of production & operations management and the role of logistics in facilitating the movement of goods and services. The primary objective is to understand key theories, principles, techniques, methods, and applications of real-life operations and logistics management across different industries. The practical issues and difficulties in making operations and logistics decisions are examined.

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:

ULO1: Identify and apply the theoretical and conceptual frameworks to improve operations and logistics management effectiveness.

ULO2: Critically examine operations and logistics management data through group and individual analysis to make well-informed business decisions.

ULO3: Analyse real-time production and operations management practices to achieve excellence in organisational performance.

General Assessment Information

Unless a Special Consideration request has been submitted and approved, a 5% penalty (of the

total possible mark) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a grade of '0' will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11.55pm. A 1-hour grace period is provided to students who experience a technical concern. For any late submissions of time-sensitive tasks, such as scheduled tests/exams, performance assessments/presentations, and/or scheduled practical assessments/labs, students need to apply for Special Consideration.

Assessment Tasks

Name	Weighting	Hurdle	Due
Essay	30%	No	Week 5
Research project	40%	No	Weeks 9-13
Mid-session test	30%	No	Week 8

Essay

Assessment Type [1]: Essay
Indicative Time on Task [2]: 35 hours
Due: **Week 5**
Weighting: **30%**

This assessment is worth 30% in total. It is a 1,500 word individual essay.

On successful completion you will be able to:

- Identify and apply the theoretical and conceptual frameworks to improve operations and logistics management effectiveness.
- Critically examine operations and logistics management data through group and individual analysis to make well-informed business decisions.
- Analyse real-time production and operations management practices to achieve excellence in organisational performance.

Research project

Assessment Type [1]: Project
Indicative Time on Task [2]: 20 hours
Due: **Weeks 9-13**
Weighting: **40%**

This assessment is worth 40% in total (20% allocated to group performance and 20% allocated to group individual presentation). It is a 3,000 word group report.

On successful completion you will be able to:

- Identify and apply the theoretical and conceptual frameworks to improve operations and logistics management effectiveness.
- Critically examine operations and logistics management data through group and individual analysis to make well-informed business decisions.
- Analyse real-time production and operations management practices to achieve excellence in organisational performance.

Mid-session test

Assessment Type [1]: Quiz/Test
Indicative Time on Task [2]: 30 hours
Due: **Week 8**
Weighting: **30%**

The mid-session test will be discussed in the class.

On successful completion you will be able to:

- Identify and apply the theoretical and conceptual frameworks to improve operations and logistics management effectiveness.
- Critically examine operations and logistics management data through group and individual analysis to make well-informed business decisions.

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[1] If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the Writing Centre for academic skills support.

[2] Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Delivery and Resources

Please refer to the details via iLearn.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://policies.mq.edu.au). 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

- Assessment Procedure

- Complaints Resolution Procedure for Students and Members of the Public

- Special Consideration Policy

Students seeking more policy resources can visit Student Policies (https://students.mq.edu.au/support/study/policies). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit Policy Central (https://policies.mq.edu.au) and use the search tool.

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/admin/other-resources/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

Academic Integrity

At Macquarie, we believe academic integrity – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free online writing and maths support, academic skills development and wellbeing consultations.

Student Support

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

The Writing Centre

The Writing Centre provides resources to develop your English language proficiency, academic writing, and communication skills.

- Workshops

- Chat with a WriteWISE peer writing leader

- Access StudyWISE

- Upload an assignment to Studiosity

- Complete the Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- Ask a Librarian

Student Services and Support

Macquarie University offers a range of Student Support Services including:

- IT Support
- Accessibility and disability support with study
- Mental health support
- Safety support to respond to bullying, harassment, sexual harassment and sexual assault
- Social support including information about finances, tenancy and legal issues
- Student Advocacy provides independent advice on MQ policies, procedures, and processes

Student Enquiries

Got a question? Ask us via AskMQ, or contact Service Connect.

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.

Unit information based on version 2024.05 of the Handbook