

BUSM 3045 MANAGING OPERATIONS

Credit Points 10

Legacy Code 200865

Coordinator Hilal Hurriyet (<https://directory.westernsydney.edu.au/search/name/Hilal.Hurriyet/>)

Description Managing Operations is a comprehensive subject that focuses on the importance of operations in creating competitiveness and dynamic capabilities for individual organisations and organisations connected through supply chains and logistics processes within a global context. The subject is designed for students interested in enhancing their knowledge and skills in designing and improving critical operational processes used by organisations to provide products and services to customers. It encompasses internal and external operations for manufacturing and service organisations; their strategic choices; and tactical and operational decision-making processes for the management of critical and extended resources. The latest qualitative and quantitative tools and techniques, online business simulations and international case studies are used to practise problem solving processes to address challenges of a global nature in the business world.

School Business

Discipline Purchasing, Warehousing and Distribution

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3013 Global Operations and Logistics Management

Assumed Knowledge

Students are expected to have gained an introductory level of knowledge in operations and supply chain management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major competitive priorities of operations and their connection to business and operations strategies.
2. Critically evaluate the role and scope of operations management within a global business environment context.
3. Analyse the key features of operations and logistics management including strategic and tactical operations decisions.
4. Evaluate operational problems and propose sustainable solutions by applying qualitative and quantitative techniques and models.
5. Collaborate with group to manage and sustain operations to meet business challenges.

Subject Content

1. Operations management, its role and relevance to competitiveness and supply chain framework.
2. Business and operations strategy, core competencies, structural and infrastructural decisions and productivity management.
3. Demand management and new product and service design.
4. Process design and management and layout.

5. Quality management and control.
6. Inventory management and control.
7. Capacity and constraints management and scheduling.
8. Supply chain and logistics management.
9. Project management.
10. Lean systems.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

| Type | Length | Percent | Threshold | Individual/ Group | Mandatory Task |
|------------|------------------------|---------|-----------|-------------------|----------------|
| Reflection | 1500 words | 35 | N | Individual | Y |
| Report | 2000 words | 25 | N | Group | Y |
| Final Exam | 2 hours and 30 minutes | 40 | Y | Individual | Y |

Prescribed Texts

- Stevenson, WJ 2021, Operations management, 14th edn, McGraw Hill Irwin, New York. Ebook is available

Teaching Periods

WSU Online TRI-1 (2025)

Wsu Online

Online

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BUSM3045_25-OT1_OW_2#subjects)

Sydney City Campus - Term 2 (2025)

Sydney City

On-site

Subject Contact Daniel Townsend (<https://directory.westernsydney.edu.au/search/name/Daniel.Townsend/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BUSM3045_25-SC2_SC_1#subjects)

Spring (2025)

Bankstown City

On-site

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BUSM3045_25-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Hilal Hurriyet (<https://directory.westernsydney.edu.au/search/name/Hilal.Hurriyet/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BUSM3045_25-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BUSM3045_25-SPR_PC_1#subjects)

WSU Online TRI-3 (2025)

Wsu Online

Online

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BUSM3045_25-OT3_OW_2#subjects)