

Module specification

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Refer to guidance notes for completion of each section of the specification.

Module Code	ONLM705
Module Title	Operations Management
Level	7
Credit value	15
Faculty	FSALS
HECoS Code	100079
Cost Code	GABP

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
MSc Management & Leadership	Core
MSc Management with Project Management	Core
MSc Management with Healthcare Management	Core
MSc Management with HR Management	Core
MSc Management with Supply Chain Management	Core
MSc Management with Finance	Core
MSc Management with Organisational Psychology	Core
MSc Management with Marketing	Core
MSc Management with Business Analytics	Core
MSc Management with International Business	Core

Pre-requisites

None



Breakdown of module hours

Learning and teaching hours	15 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	15 hrs
Placement / work based learning	0 hrs
Guided independent study	135 hrs
Module duration (total hours)	150 hrs

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Initial approval date	29th July 2024
With effect from date	September 2024
Date and details of revision	
Version number	1

Module aims

In this module, you will gain a deep understanding of operations management and how it is critical to your success in any field, from consulting to entrepreneurship to general management. Detailed in this module are major problems and decision processes of operations management such as operations strategy, process and capacity planning, facilities planning, aggregate planning, materials planning, and quality planning.

Module Learning Outcomes - at the end of this module, students will be able to:

1	Critically analyse processes that determine performance measures and evaluate effectiveness within an ethical and sustainable business environment.
2	Propose strategies to manage and resolve bottlenecks and the theory of constraints and justify your proposals within the context of academic research.
3	Critically explain production concepts and basic efficiency and utilization calculations and justify their value within an organisation.
4	Execute measurements for quality control and improvement, evidencing academic and critical justifications.



5	Analyse the functions and costs of an inventory system.
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Assessment

Indicative Assessment Tasks:

Formative Assessment

Formative assessment for this module may include:

End of lesson questions or quizzes, to check knowledge at the end of each unit and module, feedback on subject discussion forums, sharing experiences in groups, self and peer assessment and one-minute papers, to demonstrate understanding and progress of subject knowledge, and improve learning.

Summative Assessment

Assignment 1:

Learners are to develop a presentation focussing on the fundamental aspects of operations management processes. Within this presentation learners are also required to evaluate effectiveness of those processes and propose solutions for future improvement based on evolving operational needs. (Indicative word count – 750 words).

Assignment 2:

Learners are to present a written portfolio of evidence which will critically evaluate the effectiveness of an operations plan and associated business tools which are used to ensure the day to day running and resources of the business to facilitate future success of the organisation. (Indicative word count – 2,250 words).

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1, 2	Presentation	40%
2	3, 4, 5	Portfolio	60%

Derogations

None



Learning and Teaching Strategies

The overall learning and teaching strategy is one of guided independent study, in the form of distance learning requiring ongoing student engagement. Online material will provide the foundation of the learning resources, to support a blended approach, requiring the students to log-in and engage on a regular basis throughout the eight-week period of the module. There will be a mix of recorded lectures and supporting notes/slides, containing embedded digital content and self-checks for students to complete as they work through the material and undertake the assessment tasks. The use of a range digital tools via the virtual learning environment together with additional sources of reading will also be utilised to accommodate learning styles. There is access to a helpline for additional support and chat facilities through Canvas for messaging and responding.

Indicative Syllabus Outline

Foundations of process management and improvement
Strategies and structures in productivity
Operations management and organisational strategy
Operations problems and prevention strategies
Risk management strategies
Fundamentals of productivity and quality management
Quality control
Inventory management

Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update. Please *ensure correct referencing format is being followed as per University [Harvard Referencing Guidance](#)*.

Essential Reads

Journal of Operations Management
International Journal of Operations and Production Management
International Journal of Business and Globalisation
Journal of Business and Management
International Journal of Business and Management
Journal of International Economics
International Trade Journal
Journal of Business Research
International Journal of Corporate Social Responsibility



Other indicative reading

Gujarati, D. (2016). *Econometrics by Example*, New York, USA, Publisher: Palgrave

Heizer, J., Render, B. and Munson, C. (2016). *Principles of Operations Management: Sustainability and Supply Chain Management*, Global Edition Paperback, New York, USA, Publisher: Palgrave

Slack, N. and Brandon-Jones. (2019). *Operations Management*, 9th Edition, London, UK, Publisher: Pearson.