

Module specification

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Module code	BUS7B62
Module title	Project and Operations Management
Level	7
Credit value	20
Faculty	FSLS
HECoS Code	100812
Cost Code	GABP

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
MBA Project Management	Core

Pre-requisites

None

Breakdown of module hours

Learning and teaching hours	20 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	20 hrs
Placement / work based learning	0 hrs

Guided independent study	180 hrs
Module duration (total hours)	200 hrs

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Initial approval date	23/03/2022
With effect from date	01/09/2022
Date and details of revision	
Version number	1

Module aims

This module aims to develop students' understanding and knowledge on how to manage production processes, how firms achieve a competitive advantage through improving the processes involved in delivering superior products and services and by increasing efficiencies.

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

1	Provide a critical insight into the production functions of an organisation such as operations management, operations performance and operations strategy.
2	Undertake appropriate production and inventory analyses and propose strategic recommendations to improve both effectiveness and efficiency.
3	Identify appropriate techniques to manage risk and recovery as well as design and deliver a company's operation successfully.
4	Critically evaluate the production and supply chain performance of an organisation.

Assessment

Indicative Assessment Tasks:

This section outlines the type of assessment task the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

Assignment 1 Essay: Using an organisation of student's choice, an analysis of the influence of operations management on operations performance and operations strategy will be discussed. Then an operations functions of an organisation i.e., operations management, operations performance, and operations strategy will be critically evaluated. (2000 words)

Assignment 2 Report: Students will evaluate how projects are understood, defined, planned, and controlled relating to an organisation of their choice with recommendations for improvements and implementation. Assuming the role of Project Manager students will then undertake an appropriate project management analysis, propose relevant recommendations to improve the effectiveness, the efficiency of these steps of a project task, identify and discuss appropriate techniques, and explain how these will ensure the successful delivery of a project. (2500 words)

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

Derogations

None

Learning and Teaching Strategies

The learning and teaching strategy will consist of formal lectures to present theory, principles and practices which will form the foundation of the learning outcomes. Students will be encouraged to interact and contribute as a means of developing critical skills. Tutorials will be activity based using real world case studies and live examples to apply the theory into practice and develop their decision making and evaluating skills. In addition, students will be encouraged to undertake self-directed study and further research on selected topics to acquire additional perspectives which will provide them with a deeper understanding of the topics covered.

Indicative Syllabus Outline

- Introduction to operations management
- Introductory Design
- Intermediate Design
- Introductory Planning and Control
- Intermediate Planning and Control
- Advanced Planning and Control Improvement

Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update.

Essential Reads

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

Other indicative reading

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

Operations Management: Theory and Practice's websites:

<https://www.ais-cpa.com/what-is-operations-management-theory/>

Employability skills – the Glyndŵr Graduate

Each module and programme is designed to cover core Glyndŵr Graduate Attributes with the aim that each Graduate will leave Glyndŵr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas.

Core Attributes

Engaged
Enterprising
Creative
Ethical

Key Attitudes

Commitment
Curiosity
Resilience
Confidence
Adaptability

Practical Skillsets

Digital Fluency
Organisation
Critical Thinking
Communication