Module specification

**When printed this becomes an uncontrolled document. Please access the Module Directory for the most up to date version by clicking on the following link:** [**Module directory**](https://www.glyndwr.ac.uk/modules/)

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

| Module code | BUS7B40 |
| --- | --- |
| Module title | Project and Operations Management |
| Level | 7 |
| Credit value | 15 |
| Faculty | FSLS |
| Module Leader | Dr Ben Binsardi |
| [HECoS](https://www.hesa.ac.uk/innovation/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**

A first degree and appropriate work experience.

**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 |

| **For office use only** |  |
| --- | --- |
| Initial approval date | 08/09/2021 |
| With effect from date | 08/09/2021 |
| 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 students 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. (1000 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. (2000 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, UK, Publisher: Pearson.

# **Other indicative reading**

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,

**Operations Management: Theory and Practice’s websites:**

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

<https://catalogue.pearsoned.co.uk/educator/product/OperationsManagement/9781292098678.page>

https://www.pearson.com/us/higher-education/product/Heizer-Companion-Website-for-

Operations-Management-10th-Edition/9780135107195.html

**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. [Click here to read more about the Glyndwr Graduate attributes](https://wgyou.glyndwr.ac.uk/wp-content/uploads/2020/02/Glyndwr-Graduate-attributes.pdf)

**Core Attributes**

Engaged

Enterprising

Creative

Ethical

**Key Attitudes**

Commitment

Curiosity

Resilience

Confidence

Adaptability

**Practical Skillsets**

Digital Fluency

Organisation

Critical Thinking

Communication