

Module Details	
Module Title	Operations Management
Module Code	OIM7503-A
Academic Year	2021/2
Credits	10
School	School of Management
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Lectures	6
Online Lecture (Synchronous)	6
Directed Study	76
Online Tutorials (Synchronous)	8
Tutorials	4

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1

Module Aims
<p>The module aims to help you to gain an understanding of key areas of operations management. It highlights how operations is at the heart of all enterprises and demonstrates some of the major elements concerned with the production of goods and services and how they are shaped in today's organisations through effective operations management. Unless this core function is carried out effectively there is little hope that the rest of the organisation as a whole can be effective.</p>

## Outline Syllabus

The module is predicated on a systemic and structured approach to understanding how businesses operate, what the key levers to sustainable and successful performance are and how they can be applied, controlled and monitored.

The specific topics covered are:

Introduction to Operations Management  
Designing the Transformation Process  
Job Design and Process Analysis  
Design and Variety  
Capacity Management  
Planning and Control  
Supply Chain Management  
Lean and Sustainable Thinking  
Operations improvement  
Project Management and Risk

## Learning Outcomes

Outcome Number	Description
01	i. Explain and contextualise the pivotal role of Operations within a business and how any aspect can impact business performance and sustainability ii. Critically discuss the concepts, structure and strategic roles of the operations functions through the business process cycle within the contemporary organisation
02	i. Assess and analyse operational and strategic operations problems through the selection and application of appropriate theoretical models/frameworks and against the operations performance objectives ii. Develop skills in the use of techniques associated with decision support and operations decision making iii. Manage operational activities incorporating interplay with other functions iv. Critically evaluate and develop investigative processes and procedures v. Apply above to support the construction and presentation of sustainable problem-solving ideas/propositions.
03	ii. Research and analyse current practice and concepts in operations ii. Develop personal skills to critically evaluate and improve the performance of processes within both the operations field and also the wider organisational environment iii. Synthesise information to draw conclusions and develop effective solutions within the constraints of limited or incomplete data iv. Evaluate current business problems v. Adapt and apply the theoretical concepts and tools learned to an operational business environment to promote organisational sustainability

## Learning, Teaching and Assessment Strategy

Module delivery is through a combination of lectures, and tutor-supported tutorials where you engage in group work, as well as guided private study.

Lectures and tutorials will provide you with the technical knowledge required to develop understanding of the concepts and principles of operations management through the business process cycle. You are provided with a base for wider reading to inform and guide independent study and thereby individual learning (Learning Outcomes 1.i and 1.ii).

Tutorials and group work are designed to afford opportunities to practise skills of analysis and evaluation based on real world examples and thereby consolidate knowledge and understanding (Learning Outcomes 2.i, 2.ii, 2.iii, 2.iv, 3.i, 3.ii, 3.iv and 3.v).

Written cases studies and scenarios are used extensively. Tutorials will further aid reflection, critical evaluation of operations contexts and the critical skills for research, analysis and effective adaption and application of theory to arrive at a conclusion/decision which would aid in providing a sustainable business solution. This forms the basis of the written synopsis you are required to email each week to the tutor in order to demonstrate your learning (Learning Outcomes 1.ii, 2.i, 2.iv, 3.i, 3.iii and 3.iv). Tutors will provide cohort-wide formative feedback in the subsequent session. As the material is designed to follow on from the previous work, building subject-matter expertise week on week, the tutor feedback will strengthen building blocks of learning each week.

### Mode of Assessment

Type	Method	Description	Weighting
Summative	Examination - Closed Book	Examination	100%

### Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>

#### *Please note:*

*This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.*