

University of the West of Scotland Module

Descriptor

Session: 2022/23

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Status: Published

Title of Module: Operations Management

Code: BUSN08040	SCQF Level: 8 (Scottish Credit and Qualifications Framework)	Credit Points: 20	ECTS: 10 (European Credit Transfer Scheme)
School:	School of Business & Creative Industries		
Module Co-ordinator:	Elena Pershina		

Summary of Module

This module considers the core activities of the Operations Management function. The module will be structured in three distinct parts; the first being a general introduction to the broad area of Operation Management within all sectors; the second will concern itself with the design of operations and the third will focus on the management of the operations function. Consequently the module will include Operations Strategy and its fit within the overall business context, as well as the planning, management and control of the Operations Management function.

Module Delivery Method

Face-To-Face	Blended	Fully Online
✓	✓	
Face-To-Face Term used to describe the traditional classroom environment where the students and the lecturer meet synchronously in the same room for the whole provision. Fully Online Instruction that is solely delivered by web-based or internet-based technologies. This term is used to describe the previously used terms distance learning and e learning. Blended A mode of delivery of a module or a programme that involves online and face-to-face delivery of learning, teaching and assessment activities, student support and feedback. A programme may be considered "blended" if it includes a combination of face-to-face, online and blended modules. If an online programme has any compulsory face-to-face and campus elements it must be described as blended with clearly articulated delivery information to manage student expectations		

Campus(es) for Module Delivery

The module will **normally** be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit)

Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
✓			✓	✓	✓	✓

Term(s) for Module Delivery					
(Provided viable student numbers permit).					
Term 1	✓	Term 2	✓	Term 3	✓

Learning Outcomes: (maximum of 5 statements)
On successful completion of this module the student will be able to: L1. Demonstrate a critical understanding of the functional role of operations in an organisation and its strategic importance L2. Demonstrate knowledge and critical understanding of issues associated with the design and management of the operations of an organisation L3. Demonstrate knowledge of planning and control systems

Employability Skills and Personal Development Planning (PDP) Skills	
SCQF Headings	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and Understanding (K and U)	SCQF Level 8. Demonstrating a broad knowledge of the main aspects of Operations Management. Achieve a detailed knowledge of an appropriate operations strategy and how it relates to an overall business context.
Practice: Applied Knowledge and Understanding	SCQF Level 8. Apply skills and knowledge to support Operations Management decisions. Demonstrating understanding of operation design decisions.
Generic Cognitive skills	SCQF Level 8. Appreciate how the operations function contribute to the development of an organisations business strategy. Demonstrating some originality and creativity in the application of Operation Management tools and Techniques.
Communication, ICT and Numeracy Skills	SCQF Level 8. Convey complex concepts and theory in a coherent and clear manner. Use ICT to investigate and process data and information. Collect, analyse and communication a range of numerical and graphical information.
Autonomy, Accountability and Working with others	SCQF Level 8. Ability to work in a team to address complex Operations Management issues. Undertake research a topic and work independently.

Pre-requisites:	Before undertaking this module the student should have undertaken the following:	
	Module Code:	Module Title:
	Other:	
Co-requisites	Module Code:	Module Title:

* Indicates that module descriptor is not published.

Learning and Teaching

Classes are delivered on a weekly basis. Lectures will introduce and exemplify key theoretical and critical concepts. Tutorial sessions will be given to further develop students' understanding. Students will be given sufficient time and support to work on assignments.

This module provides students with the opportunity to develop critical awareness and understanding of major issues to do with Operations Management. Students will be expected to develop their skills of reading and synthesizing complex academic texts whilst relating these to real life case study situations. Students will work creatively in groups with their peers as well as producing individual pieces of analytical work.

All teaching material will be made available on-line and students will be guided through the material.

Learning Activities

During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:

Student Learning Hours

(Normally totalling 200 hours):
(Note: Learning hours include both contact hours and hours spent on other learning activities)

Lecture/Core Content Delivery	18
Tutorial/Synchronous Support Activity	12
Laboratory/Practical Demonstration/Workshop	6
Independent Study	164
	200 Hours Total

****Indicative Resources: (eg. Core text, journals, internet access)**

The following materials form essential underpinning for the module content and ultimately for the learning outcomes:

Core Text:

- R. Dan Reid, and Nada R. Sanders, Operations Management: An Integrated Approach, (2016), 6th Edition, John Wiley & Sons

Additional Reading List

Operations Management; Nigel Slack, Alistair Brandon-Jones, Robert Johnston; Eighth Edition, 2016; Pearson
Operations Strategy; Nigel Slack, Mike Lewis; Fourth Edition, 2014; Pearson
Operations Management; Andrew Greasley; Third Edition, 2013; John Wiley & Sons
Operations Management; Alex Hill, Terry Hill; Third Edition, 2012; Palgrave Macmillan

Students will have access to UWS library facilities so that core texts will be supplemented by case studies, academic journal articles and bespoke online resources

ACADEMIC JOURNALS:

- Journal of Operations Management
- Journal of Operations and Production Management
- Journal of Production and Operation Management
- Journal of Production Research

Further guidance can be obtained from ABS Ranked Journals: Follow the heading "Operations and Technology Management".

PROFESSIONAL BODIES:

- Association of Operations Management (AOM)
- Chartered Institute of Logistics and Transport (CILT) UK
- Chartered Institute of Purchasing and Supply (CIPS) UK
- Council of Supply Chain Management Professionals (CSCMP) US
- Institute of Engineering and Technology (IET)

(**N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)

Attendance Requirements

In line with the Academic Engagement and Attendance Procedure, Students are defined as academically engaged if they are regularly engaged with timetabled teaching sessions, course-related learning resources including those in the Library and on Moodle, and complete assessments and submit these on time. Please refer to the Academic Engagement and Attendance Procedure at the following link: [Academic engagement and attendance procedure](#)

Supplemental Information

Programme Board	Management, Organisations & People
Assessment Results (Pass/Fail)	No
Subject Panel	Management, Organisations and People
Moderator	Dr Daniel Perry
External Examiner	Dr Zahra Salimi
Accreditation Details	N/A
Changes/Version Number	1.01 None

Assessment: (also refer to Assessment Outcomes Grids below)

A group assessment consisting of a written piece of work of 2500 - 3500 words long. This will represent 50% of the module mark.

A time constrained multiple choice questionnaire. This element will represent 50% of the module mark.

(N.B. (i) **Assessment Outcomes Grids** for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed.

(ii) An **indicative schedule** listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Handbook.)

Assessment Outcome Grids (Footnote A.)

Component 1					
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Portfolio of written work	✓	✓		50	0

Component 2					
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Class test (written)		✓	✓	50	0
Combined Total For All Components				100%	0 hours

Footnotes

A. Referred to within Assessment Section above

B. Identified in the Learning Outcome Section above

Note(s):

1. More than one assessment method can be used to assess individual learning outcomes.
2. Schools are responsible for determining student contact hours. Please refer to University Policy on contact hours (extract contained within section 10 of the Module Descriptor guidance note).
This will normally be variable across Schools, dependent on Programmes &/or Professional requirements.

Equality and Diversity

The Equality, Diversity and Human Rights policy underpins student engagement. We aim to make UWS a fair and equal place to study an institution which addresses specific issues covering all aspects of equality, diversity and human rights. Where required module assessment will be adapted to meet student requirements.

<http://www.uws.ac.uk/equality/>
UWS Equality and Diversity
Policy

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(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)