

Sustainable Operations Management

Module Code:	OIM6006-A
Academic Year:	2018-19
Credit Rating:	10
School:	School of Management
Subject Area:	Operations and Information Management
FHEQ Level:	FHEQ Level 6
Module Leader:	Dr Jyoti Mishra

Additional Tutors:

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	12
Tutorials	6
Directed Study	82

Availability Periods

Occurrence	Location/Period
ONA	College of Banking and Financial Studies, Oman / Semester 2 (Feb -
HKA	Resource Development International (RDI), Hong Kong / Full Year (Sept -
IGA	The Institute of Integrated Learning in Management (IILM) (Gurgaon) /
IMA	The Institute of Integrated Learning in Management (IILM) / Semester 2
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims

To allow you to gain and understanding of the major elements and tools that shape, impact and can be utilised in the development of an effective operations strategy. Particular

attention will be paid to the sustainability agenda and how it impacts on manufacturing and service sectors.

Outline Syllabus

Introduction to Operations Strategy.
Content of Operations Strategy.
Process of Operations Strategy.
Supply Chain Management.
Process Technology.
Product Development and Improvement.
Performance Measurement. Process
Innovation.
Improvement. Life Cycle Analysis.

All the above will be considered in relation to sustainable development.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1 a) demonstrate a broad understanding of the strategic role of operations and an in-depth understanding of some of the applicable techniques;
 b) understand how to assess the environmental and social impact of operations.
- 2 a) evaluate and analyse complex operations environments;
 b) relate the implications of strategic change to those environments to the sustainability agenda.
- 3 demonstrate analysis, reasoning and decision making to support the development of an operations strategy which needs to bring together both the market requirements, operations and sustainability.

Learning, Teaching and Assessment Strategy

Every week there will be 1 lecture of an hour and a tutorial fortnightly. Lectures will allow you to develop an understanding of the sustainability issues for an organisation from operation management view point. Tutorials are student led in which practical issues are discussed in groups. Both lectures and tutorials will provide you with opportunities to use and appreciate as it applies to contemporary sustainability issues.

The module will be assessed by 2 pieces of coursework: a portfolio and an essay of your choice addressing one or more aspects of the course. Portfolio will be built by the tutor from five submissions of 200 words research, each will be submitted every second week. The essay will be 1,000 words and should demonstrate research and the use of theory in support of the discussion (Learning Outcomes 1a, 1b, 2a, 2b, 3a, 3b).

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Coursework	Individual assignment of up to 2000 words or equiv	0 hours	100%	Yes

Legacy Code (if applicable)

MAN0908M

Reading List

To view Reading List, please go to [rebus:list](#).