

MODULE DESCRIPTOR

Module Title

Strategic Operations Management: Oil & Gas

Reference	BSM659	Version	6
Created	May 2022	SCQF Level	SCQF 11
Approved	September 2018	SCQF Points	15
Amended	June 2022	ECTS Points	7.5

Aims of Module

To enable managers in the oil and gas sector to understand the fundamental importance of operations management; to understand the relationships between stakeholder needs, organisational objectives and operational strategies; to analyse a range of strategic options available to operations decision-makers; to appraise and select the most appropriate sustainable operational strategies; to critically analyse the performance of organisations from an operations perspective.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Analyse organisations and stakeholder needs to clearly understand what is required for gaining competitive advantage.
- 2 Critically apply corporate objectives into coherent operational strategies, with reference to the design of products, services, processes and systems.
- 3 Critically appraise appropriate options, from a range of alternatives, that can deliver a sustainable operational strategy.
- 4 Critically appraise projects from a strategic perspective and apply a range of associated tools and techniques.
- 5 Evaluate problems, conduct research and develop solutions for a range of operational situations.

Indicative Module Content

Defining operations strategy; analysing operations; integrating corporate objectives and operations strategy; design in operations; capacity strategies; project management; operations improvement strategies; supply networks; global issues; technology in operations; sustainable strategies.

Module Delivery

Taught Mode (T) The module is delivered in taught mode by lectures, interactive group work, case study tutorials and directed self-study. Distance Learning Mode (DL) The module is delivered in DL mode by self directed learning from web-based learning materials, with on-line support.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	30	30
Non-Contact Hours	120	120
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4, 5
Description:	Coursework C1 100% weighting				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Component 1 comprises 100% of the module grade. To pass the module, a D grade is required.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

The module uses a comprehensive list of supplementary texts and Journal sources, for example; International Journal of Operations and Production Management, Journal of Operations Management, International Journal of Quality and Reliability Management, International Journal of Purchasing Management, The Project Management Journal.

INDICATIVE BIBLIOGRAPHY

- 1 SLACK, N. and LEWIS, M., 2019. *Operations strategy*. 6th ed. Harlow: FT Prentice Hall. *ebook*