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## MODULE DESCRIPTOR

### Module Title

Strategic Operations Management: Oil & Gas

Reference	BSM659	Version	4
Created	March 2017	SCQF Level	SCQF 11
Approved	September 2018	SCQF Points	15
Amended	August 2017	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	36	40
Non-Contact Hours	114	110
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**

The module is assessed by one component: C1 - Coursework - 100% weighting. Module Pass Mark = Grade D (40%)

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	70% or above
<b>B</b>	60% - 69%
<b>C</b>	50% - 59%
<b>D</b>	40% - 49%
<b>E</b>	35% - 39%
<b>F</b>	0% - 34%
<b>NS</b>	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*