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MODULE DESCRIPTOR

Module Title

Oil and Gas Management

Reference	BSM2519	Version	8
Created	February 2020	SCQF Level	SCQF 11
Approved	September 2018	SCQF Points	15
Amended	June 2020	ECTS Points	7.5

Aims of Module

To provide learners an advanced understanding of the nature and function of companies and other organisations involved in technical, financial, commercial and contractual activities in the North Sea and world-wide upstream oil and gas industries. The nature of mid and downstream oil and gas activities will be briefly examined to set an overall context.

Learning Outcomes for Module

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

1	Evaluate the primary uses of oil and gas and the significance of oil and gas within the global energy industry with the broad technical issues involved in the location and development of oil and gas reserves
2	Critically discuss the objectives and functions of and commercial relationships between companies and organisations in the upstream oil and gas supply chain
3	Critically analyse the broad principles and practical implementation of petroleum taxation regimes in various regions of the world.
4	Evaluate the risks associated with the upstream oil & gas industry across the life cycle of a development and/or life cycle of a basin

Indicative Module Content

The life cycle of an oil field, from before discovery, through development to decommissioning. The role of the various organisations involved in the oil industry - governments, oil companies, service companies, regulators and external (i.e. non-oil) bodies. The concept of the Operator and how they discharge their legal and commercial obligations (including e-commerce). Examine Joint Operating Agreements,Production Sharing Contracts, legal arrangements and contractual relationships, petroleum economics and taxation, including various international taxation regimes. Review the risks faced by the industry and means of identifying and managing them. Awareness of future oil and gas sources and social responsbility and climate change issues

Module Ref:	BSM2519 v8

Module Delivery

For classroom teaching this is a lecture based course supplemented with discussions. For DL this is a book based course supplemented by video lectures and on-line discussions

Indicative Student Workload	Full Time	Part Time
Contact Hours	36	42
Non-Contact Hours	114	108
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
Actual Placement hours for professional, statutory or regulatory body		

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
Description:	Course work				

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:
A	70% or above
B	60% - 69%
C	50% - 59%
D	40% - 49%
E	35% - 39%
F	0% - 34%
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.

INDICATIVE BIBLIOGRAPHY

1. INKPEN, A. and MOFFETT, M.H., 2011. *The global oil and gas industry: management, strategy and finance.* Tulsa, Okla. : PennWell Corp. *ebook*
2. KEMP, A.G., 2012. *The official history of North Sea oil and gas. Vol. 1: The growing dominance of the state.* Abingdon: Routledge. *ebook*
3. PROJECT MANAGEMENT KNOWLEDGE.COM, 2010. *Cost-reimbursable contract.* [online]. Project Management Knowledge.com. Available free on the internet.
4. TORDO, S., 2007. *Fiscal systems for hydrocarbons: design issues. World Bank Working Paper 123.* [online]. Washington: World Bank. Available free on the internet.
5. YERGIN, D., 2009. *The prize : the epic quest for oil, money and power.* New York: Free Press.
6. Journals: *World Oil Energy Economics* Databases: *OnePetro Business Source Complete Web site: BP Statistical Review of World Energy Available free on the internet.*