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## MODULE DESCRIPTOR

### Module Title

Oil and Gas Markets

Reference	BSM141	Version	4
Created	November 2017	SCQF Level	SCQF 11
Approved	May 2017	SCQF Points	15
Amended	February 2018	ECTS Points	7.5

### Aims of Module

To provide managers with a wide-ranging introduction to many of the key business related issues in the global oil and gas industry with specific focus on energy markets, pricing, risk management, project finance, energy policy and geopolitical issues impacting the Oil and Gas industry.

### Learning Outcomes for Module

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

- 1 Demonstrate an understanding of key issues as they pertain to the oil and gas industry and develop an understanding of how the industry has developed and the way it will continue to evolve in the future.
- 2 Demonstrate an ability to apply material to understand and determine the validity and critical debates in the field.
- 3 Critically analyse and synthesise material to build arguments relevant to key issues in the industry.
- 4 Critically evaluate knowledge about international markets and disseminate data related to them.

### Indicative Module Content

A consideration of the Oil and Gas value chain. An overview of the history and historical underpinnings of the present industry structure. Structure of the Oil and gas industry with an overview of the key players, reserves, locations and production. Economics of Oil and Gas. Role of supply and demand, price responses and production theory. A consideration of Oil and Gas markets and pricing including global versus regional markets and spot pricing versus contracts. Project finance, managing operational risk and commercial risk in the Oil and Gas industry. Introduction to emissions trading schemes with a comparison of Australia's emissions trading scheme in the context of the global setting. Geopolitics of Oil and Gas, energy policy and an exploration of national and international regulatory regimes.

### Module Delivery

This module is delivered in distance learning mode by self directed learning from web-based learning materials supported by online tutor interaction. This module is delivered by staff at the Graduate School of Business, Curtin University, Perth, Australia.

Indicative Student Workload	Full Time	Part Time
Contact Hours	N/A	39
Non-Contact Hours	N/A	111
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	N/A	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:	30%	Outcomes Assessed:	1, 2, 3, 4
Description:	Individual Moderated discussion 1 & Individual Moderated discussion 2				

### Component 2

Type:	Coursework	Weighting:	25%	Outcomes Assessed:	1, 2, 3, 4
Description:	Individual Minor assignment				

### Component 3

Type:	Coursework	Weighting:	45%	Outcomes Assessed:	1, 2, 3, 4
Description:	Group Major assignment				

## MODULE PERFORMANCE DESCRIPTOR

### Explanatory Text

BSM141: Module is assessed by two individual moderated discussions (15% each), a minor individual assignment (25%) and a major group assignment (45%).

Module Grade	Minimum Requirements to achieve Module Grade:
<b>Pass</b>	Pass grade is equivalent to the following grading by Curtin University: A= Weighted average 80% + all components attempted = High Distinction B= Weighted average 70-79% + all components attempted = Distinction C= Weighted average 60-69% + all components attempted = Credit D= Weighted average 50-59% + all components attempted = Pass
<b>Fail</b>	Fail grade is equivalent to the following grading by Curtin University: E= Weighted average 40-49% and/or failure to attempt all components F Weighted average 39% or less, and/or failure to attempt all components
<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.

**INDICATIVE BIBLIOGRAPHY**

- 1 DAHL, C. A., 2004. *International energy markets: underpinning pricing, policies and profits*. Tulsa: Penwell Corporation.
- 2 TERTZAKIAN, P. and HOLLIHAN, K., 2010. *The end of energy obesity: breaking today's energy addiction for a prosperous and secure tomorrow*. Hoboken: John Wiley. ebook
- 3 YERGIN, D., 2009. *The prize: the epic quest for oil, money and power*. New York: Free Press.
- 4 Journals: World Oil Energy Economics Databases: OnePetro Reports: BP Statistical Review of World Energy at <http://www.bp.com/> DVD: GELPKE, B. and McCORMACK, R., 2006. *A Crude Awakening: The Oil Crash*. Madman Entertainment: Artificial Eye