

**This Version is No Longer Current**  
The latest version of this module is available [here](#)

## MODULE DESCRIPTOR

### Module Title

Introduction To Energy Industry

Reference	SU4040	Version	2
Created	June 2017	SCQF Level	SCQF 9
Approved	September 2015	SCQF Points	15
Amended	November 2017	ECTS Points	7.5

### Aims of Module

To provide the student with an ability to understand the nature of the Oil and Gas Industry and the basics of commercial management and cost engineering as applied to the Industry.

### Learning Outcomes for Module

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

- 1 Analyse the structure of the Oil and Gas Industry including the concepts of upstream and downstream activities
- 2 Explore and analyse the basics of commercial management as applied to the Oil and Gas Industry
- 3 Explore and analyse the role of the cost engineering as applied within the Oil and Gas Industry.

### Indicative Module Content

The module will explore the structure of the energy industry in terms of upstream, midstream and downstream working and the role of the cost engineer in managing the commercial aspects of delivery.

### Module Delivery

This module is delivered via two modes, one with attendance for full time and the other distance learning via the University Virtual Campus (VC) for Distance Learning students. For full time students this is predominantly a lecture based module supplemented with tutorials/seminars and or workshops. A substantial part of the module is devoted to student centred learning in the form of directed reading of legal journals, core texts and resource material. For distance learning students this is a student centred learning experience in the form of participation in VC collaboration/discussion tools focusing on directed reading of legal journals, core texts and resource material.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	24	N/A
Non-Contact Hours	126	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
<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
Description:	Coursework comprising of a report focused on the structure of the oil and gas sector including commercial management and cost engineering.				

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

In order to pass the module students must achieve 40% or greater overall.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	70% or better
<b>B</b>	60% or better
<b>C</b>	50% or better
<b>D</b>	40% or better
<b>E</b>	35% or better
<b>F</b>	Less than 35%
<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 VAN,VACTOR,S. 2010 Introduction to Global Oil and Gas Business
- 2 HILYARD,J., The Oil and Gas Industry a non technical guide. 2012, Penwell Corporation