

## MODULE DESCRIPTOR

### Module Title

Applied Management

Reference	BS1255	Version	3
Created	January 2017	SCQF Level	SCQF 7
Approved	December 2006	SCQF Points	15
Amended	January 2017	ECTS Points	7.5

### Aims of Module

To enable students to understand the fundamental underpinning theories of management within the context of their own field of study - engineering and design.

### Learning Outcomes for Module

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

- 1 recognise and discuss the role and value of the main functions (including engineering, design, information technology, marketing, HR and operations) within an organisation and the interaction between these.
- 2 describe the major characteristics of the management process and how they apply to the main functions within organisations.
- 3 recognise and explain how external factors can impact upon organisations and their functions.
- 4 analyse the main elements of organisational strategy and explain how the main functions within the organisation can contribute to a strategy.

### Indicative Module Content

The role and characteristics of management. The main organisational functions (including engineering, design, IT, marketing, HR and operations), their roles and interactions. Organisational structures and the reasons for various approaches. The competitive, political, economic, socio-cultural, technical and ecological factors influencing organisations. The value chain. The purpose, elements and process of strategy. The contribution of different functions to strategy.

### Module Delivery

This is a semester 2 module and consists of lectures, supporting seminars/tutorials and student centred learning. The student centred learning takes the form of directed reading and independent research to support the tutorial work and final coursework.

<b>Indicative Student Workload</b>	Full Time	Part Time
Contact Hours	36	36
Non-Contact Hours	114	114
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
<b>TOTAL</b>	<b>150</b>	<b>150</b>
<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
Description:	Students will be required to produce a report demonstrating achievement against all 4 learning outcomes				

## 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% to 69%
<b>C</b>	50% to 59%
<b>D</b>	40% to 49%
<b>E</b>	35% to 39%
<b>F</b>	34% or below
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

## Module Requirements

Prerequisites for Module	None in addition to SCQF 7 entry requirements or equivalent.
Corequisites for module	None.
Precluded Modules	None.

## INDICATIVE BIBLIOGRAPHY

1	*BODDY, D., 2017. Management: An introduction. 7th ed. Harlow: Pearson Education.
2	*CHELSOM, J. V. et al., 2005. Management for engineers, scientists and technologists. 2nd ed. Chichester: Wiley.
3	WORTHINGTON, I. and BRITTON, C., 2015. The business environment. 7th ed. Harlow: Financial Times Prentice Hall. * Denotes key module text