

Module Title Principles Of Asset Management	Reference ENM640 SCQF SCQF Level 11 SCQF Points 15 ECTS Points 7.5 Created August 2004 Approved September 2004 Amended August 2011 Version No. 2
Keywords Asset management, risk management, leadership, change	

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

None.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To provide a conceptual understanding of the principles of Asset Management and the importance of leadership and change management in the implementation of Asset Management within an organisational context.

Learning Outcomes for Module

Mode of Delivery

The module is delivered by lectures, interactive group work, case study tutorials and directed self-study.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3
Component 2	1,2,3

Component 2 takes the form of a case study report (50% weighting).

Component 1 takes the form of individual and group exercises applying the module material (50% weighting).

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

1. Discuss the principles and process of Asset Management, including the measurement of asset performance and the management of risk.
2. Critically evaluate the contribution of leadership and other human factors associated with the successful development and implementation of Asset Management.
3. Appraise the issues in managing the change process and be able to lead a change initiative in organisations that adopt an Asset Management approach.

Indicative Module Content

History and current status of Asset Management as a professional discipline, its origins and the drivers leading to its adoption.

Definition of asset types; assets as components of an operating system, process or activity.

Managing the complexity of asset relationships and interactions in large industrial settings. An introduction to the techniques deployed in Asset Management related to cost, risk and performance and the enhancement of asset value.

The way in which Asset Management is developed and

Indicative Bibliography

1. BRITISH STANDARDS INSTITUTION, 2014. BS ISO 55000:2014. Asset management overview, principles and terminology. London: British Standards Institution.
2. CAMPBELL, J.D., JARDINE, A.K.S. and MCGLYNN, S., 2010. Asset management excellence. 2nd ed. Boca Raton, FL: CRC Press.
3. HOPKIN, P., 2017. Fundamentals of risk management: understanding, evaluating and implementing effective risk management. 4th ed. London: CIPD.
4. ATRILL, P., 2017. Accounting and finance for non-specialists. 10th ed. Harlow: Pearson Education.
5. MULLINS, L.J. and GILL, C., 2016. Management and organisational behaviour. 11th ed. Harlow: Pearson Education.

Additional Notes

An Indicative Bibliography will normally reference the latest edition of a text. In some cases, older editions are equally useful for students and therefore, those are the editions that may be stocked.

implemented in organisations through effective leadership and decision-making at all levels in the organisation. An understanding of leadership styles; contingency and transformational approaches to leadership.

The process of organisational change required when the Asset Management approach is adopted in organisations; issues and approaches to managing change; organisational change and culture; leading people through change.

Indicative Student Workload

	Full Time	Part Time
<i>Contact Hours</i>		
Assessment	3	3
Lectures and Seminars	36	36
Self directed study of web-based learning materials	0	0
<i>Directed Study</i>		
Coursework preparation (tutor assessed)	0	0
Directed reading	61	61
Set activities (self and peer assessed)	0	0
<i>Private Study</i>		
	50	50

