

Environmental Management and Quality Systems

Module Code:	OIM7015-A
Academic Year:	2018-19
Credit Rating:	10
School:	School of Management
Subject Area:	Operations and Information Management
FHEQ Level:	FHEQ Level 7 (Masters)

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
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Availability Periods

Occurrence	Location/Period
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Module Aims

To consider the key factors that impact on Quality and Environmental Systems implementation and to critically assess their roles in improving the environmental performance of a company. To examine in detail the process of quality management and environmental management system implementation and the stages involved. To demonstrate the integration of ISO Standards 9001 and 14001. To understand how these international standards are consistent with the concept of sustainable development and compatible with diverse cultural, social and organizational frameworks and systems of management.

Outline Syllabus

Quality Planning and Improvement Processes. Environmental Management Systems. ISO 9001 and 14001 standards. Problems facing SMEs. Case studies in the Public Sector. Case studies in the Private Sector. Models of system integration and implementation and assessment of their associated risks and uncertainty.

Module Learning Outcomes

On successful completion of this module, students will be able to...

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 - a) Critically examine factors relating to the implementation of integrated quality and environmental management systems.
 - b) assess the impact of international standards and identify best practice and demonstrate a systematic understanding of the processes involved in implementing of complex systems and performance metrics.

Learning, Teaching and Assessment Strategy

Learning is directed, supported and reinforced through a combination of lectures, discussion groups, directed and self-directed study. Case studies are used extensively. This module is focused strongly on the application of theory and barriers to implementation. You engage directly in solving practical problems so there is a very significant element of problem-based learning in this module. Assessment is by a single piece of individual coursework, which requires you to examine an integrated Quality Management and Environmental Management System for a defined company. This tests the learning outcomes: 1 a) b). 2. 3.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
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Legacy Code (if applicable)

MAN4318M

Reading List

To view Reading List, please go to [rebus:list](#).