

Summary Information

Module Code	7404MENR
Formal Module Title	Industrial Context and Relationship
Owning School	Engineering
Career	Postgraduate Taught
Credits	10
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
Engineering

Learning Methods

Learning Method Type	Hours
Lecture	22
Seminar	4

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	This module aims to provide the students with the current theories in industrial relationship and bring them into the context of working in different industries.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically evaluate current theories surrounding the legal framework for employment.
MLO2	2	Analyse current theories surrounding product and/or process reliability.
MLO3	3	Assess and apply the high standards of professional, ethical and moral responsibilities of a professional engineer and organisations.
MLO4	4	Develop and apply various techniques to innovate and evaluate solutions for current industrial challenges.

Module Content

Outline Syllabus	Professional ethics, codes of conduct and moral responsibility; Corporate Social Responsibility. Industrial relationship: current theories of legal framework of employment and product reliability. Industrial context to Risk and Safety analysis, assessment and management. Innovation techniques to generate new ideas; parallel thinking and market evaluation techniques to evaluate the feasibility of a solution.
Module Overview	
Additional Information	This level 7 module provides a valuable opportunity for engineering graduates to acquire the necessary contextual understanding of working in different industries and to develop advanced knowledge of current theories in industrial relationship and product reliability. United Nations Sustainable Development Goals: 4. Quality Education 5. Gender Equality 8. Decent Work and Economic Growth 9. Industry, Innovation and Infrastructure 16. Peace, Justice and Strong Institutions 17. Partnerships for the Goals

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Portfolio of work	100	0	MLO1, MLO2, MLO3, MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Princy Johnson	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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