

Summary Information

Module Code	7455BEPG
Formal Module Title	Risk Management
Owning School	Civil Engineering and Built Environment
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

Module Contacts**Module Leader**

Contact Name	Applies to all offerings	Offerings
Wilfred Matipa	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
Ali Rostami	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

Learning Methods

Learning Method Type	Hours
Lecture	33

Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	This module introduces students to key theoretical concepts and risk management processes and practices. Students will critically explore the role that these play in building organisational and project resilience. It will provide students with a thorough understanding of current thinking on risk management strategy, culture, and operations, while considering cutting edge risk issues.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Identify and critically assess the key theoretical concepts of risk and introduce risk management processes and practices.
MLO2	Evaluate the range of organisational and project related risks.
MLO3	Assess and apply risk management through risk identification, risk analysis and risk response (or mitigation) processes.
MLO4	Develop and apply viable risk contingency plans for projects.

Module Content

Outline Syllabus
Introduction to risk Risk and organisations (risk appetite, risk and incentives, internal controls, organisational failure)Risk and projects (risk perceptions, risk strategy, risk aversion)Risk analysis (qualitative and quantitative)Risk response and contingency managementRisk vs issue management

Module Overview

Additional Information
The module develops students' knowledge and skills within the context of risk management in projects.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Portfolio	Portfolio Case Study Related	100	0	MLO4, MLO1, MLO2, MLO3