D31VR Value and Risk Management

COURSE DETAILS

Course Code: D31VR
Full Course Title: Value and Risk Management
SCQF Level: 11
SCAF Credits: 15
Available as Elective: No

DELIVERY LEVEL

Undergraduate: Yes
Postgraduate Taught: Yes
Postgraduate Research: Yes

Additional Information:

COURSE AIMS

The Course aims to introduce the concepts of value & risk management, apply them to strategic and tactical problems and illustrate their tools and techniques through case study.

LEARNING OUTCOMES – SUBJECT MASTERY

- A practical understanding of the value and risk management of the strategic and tactical development of a construction project.
- Gain a practical appreciation of value & risk management techniques used at the technical development stage of the design.
- Understanding of the practice of value management with the UK practice of cost management.
- Understand the development of a PPP brief, including a practical appreciation of value & risk management techniques used at this stage.
- Investigating contemporary approaches to VRM in the context of construction projects.
- Understanding of research literature in the field of value management and risk management.
- Be able to analyse a clients requirements and articulate them in clear unambiguous terms.
- Develop capacity for creative and lateral thinking through VRM study approaches.
- Develop an understanding of group dynamics, chairmanship and facilitation.

LEARNING OUTCOMES – PERSONAL ABILITIES

- Develop an understanding of group dynamics, chairmanship and facilitation.
- Develop competence in report writing through scenario based assignment.
- Ability to form professional judgements regarding value improvement and risk mitigation proposals for project scenarios.

SYLLABUS

### COURSE RELATIONSHIPS

N/A

### LOCATION AND ASSESSMENT METHODS

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