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**

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**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**

D31VR Value and Risk Management

**LOCATION AND ASSESSMENT METHODS**

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