# COURSE DETAILS

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

## DELIVERY LEVEL

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Yes</th>
<th>Postgraduate Taught</th>
<th>Yes</th>
<th>Postgraduate Research</th>
<th>Yes</th>
</tr>
</thead>
</table>

**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

## LOCATION AND ASSESSMENT METHODS

<table>
<thead>
<tr>
<th>Edi</th>
<th>SBC</th>
<th>Ork</th>
<th>Dub</th>
<th>Malay</th>
<th>IDL</th>
<th>COLL</th>
<th>ALP</th>
<th>OTH</th>
<th>Method</th>
<th>Weight</th>
<th>Exam Mins</th>
<th>Type</th>
<th>Diet</th>
<th>Synoptic Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Coursework</td>
<td>100</td>
<td>100</td>
<td>Assessment</td>
<td>Semester 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Y</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Examination</td>
<td>100</td>
<td>120</td>
<td>Assessment</td>
<td>Semester 1</td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Coursework</td>
<td>100</td>
<td>100</td>
<td>Reassessment</td>
<td>Semester 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Y</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Examination</td>
<td>100</td>
<td>120</td>
<td>Reassessment</td>
<td>Semester 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Examination</td>
<td>100</td>
<td>120</td>
<td>Assessment</td>
<td>Semester 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Examination</td>
<td>100</td>
<td>120</td>
<td>Assessment</td>
<td>Semester 3</td>
<td></td>
</tr>
</tbody>
</table>