## COURSE DETAILS

**Course Code:** C18OP  
**Full Course Title:** Operations Management  
**SCQF Level:** 8  
**SCAF Credits:** 15  
**Available as Elective:** Yes

## DELIVERY LEVEL

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Postgraduate Taught</th>
<th>Postgraduate Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

## COURSE AIMS

- To acquire knowledge about managing operations & resources in organisations of various sizes; private, public & not-for-profit.  
- To explore basic strategic & managerial perspectives & frameworks of operating systems.  
- To develop an understanding of the many internal & external factors that impact on the development of effective operating systems.  
- To recognise & appreciate the role of technology & its impact on operations management.  
- To appreciate the impact decisions made by operations managers have on an organisation's competitive performance.  
- To evaluate the role of the Operations Manager.  
- To explore the international dimension of Operations Management.

## LEARNING OUTCOMES – SUBJECT MASTERY

- Describe & explain the operations management concepts and techniques which can be used to support management decision making.  
- Understand and use new developments in operations management thinking.  
- Solve real operational problems by the application of theoretical and analytical operational models.  
- Develop the ability to research a particular dimension of operations management.  
- Develop analytical & evaluation skills.

## LEARNING OUTCOMES – PERSONAL ABILITIES

- Demonstrate an interest and awareness of current developments in operations management.  
- Explain the subjective, ever-changing and uncertain nature of the environment within which operations managers operate.

- Work independently and as part of a group.
C18OP Operations Management

- Develop time and project management skills.
- Communicate and present ideas effectively by written and verbal means.

SYLLABUS

- Operations management and strategy
- Social, environmental and economic performance
- Product and service design
- Process design
- Facilities location, layout and flow
- Supply network design
- Capacity management
- Inventory management
- Planning and control
- Lean synchronisation
- Quality and operations improvement

COURSE RELATIONSHIPS

N/A

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>40</td>
<td>Assessment</td>
<td></td>
<td></td>
<td>Semester 2</td>
</tr>
<tr>
<td>Y</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Examination</td>
<td>60</td>
<td>120</td>
<td>Assessment</td>
<td>Semester 2</td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td></td>
<td>Y</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 2</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>Examination</td>
<td>100</td>
<td>120</td>
<td>Reassessment</td>
<td>Semester 3</td>
<td></td>
</tr>
</tbody>
</table>