F20PB Design & Implementation

COURSE DETAILS
Course Code: F20PB
Full Course Title: Design & Implementation
SCQF Level: 10
SCAF Credits: 15
Available as Elective: No

DELIVERY LEVEL
Undergraduate: Yes  Postgraduate Taught: Yes  Postgraduate Research: No

Additional Information:

COURSE AIMS
Development of project design and implementation skills

LEARNING OUTCOMES – SUBJECT MASTERY

• Software design and implementation skills

LEARNING OUTCOMES – PERSONAL ABILITIES

• Time management
• Project Management

SYLLABUS
Software and/or experimental design and its documentation
Relevant commercial practice in applied design of software

Assessment synoptic with both F20PA and F20PC

COURSE RELATIONSHIPS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Level</th>
<th>Title</th>
<th>School</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>F20PA</td>
<td>10</td>
<td>Research Methods &amp; Requirements Engineering</td>
<td>School of Math and Comp Sci.</td>
<td>Taught</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Synoptic</td>
</tr>
<tr>
<td>F20PC</td>
<td>10</td>
<td>Project Testing and Presentation</td>
<td>School of Math and Comp Sci.</td>
<td>Taught</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Synoptic</td>
</tr>
</tbody>
</table>

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></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Coursework</td>
<td>100</td>
<td>Assessment</td>
<td>Semester 2</td>
<td>F20PA</td>
<td></td>
</tr>
</tbody>
</table>