**COURSE DETAILS**

**Course Code:** F20PA  
**Full Course Title:** Research Methods & Requirements Engineering  
**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 research method and requirement analysis skills

**LEARNING OUTCOMES – SUBJECT MASTERY**

- Understanding of research or development based problem related to a substantial software development topic  
- Requirements specification and background research skills for it  
- Ability to plan a significant project of research, investigation or development

**LEARNING OUTCOMES – PERSONAL ABILITIES**

- Ability to research and undertake critical review and evaluation of data and supplied literature  
- Project planning skills  
- Written communication skills  
- Time management

**SYLLABUS**

Requirements analysis of software development project  
Researching current state of art in this area  
Library resources and their use, Web and online database searching

**COURSE RELATIONSHIPS**

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<thead>
<tr>
<th>Course Code</th>
<th>Level</th>
<th>Title</th>
<th>School</th>
<th>Type</th>
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<td>F20PB</td>
<td>10</td>
<td>Design &amp; Implementation</td>
<td>School of Math and Comp Sci.</td>
<td>Taught Synoptic</td>
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<td>F20PC</td>
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<td>Project Testing and Presentation</td>
<td>School of Math and Comp Sci.</td>
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**LOCATION AND ASSESSMENT METHODS**

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