F20PA Research Methods & Requirements Engineering

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

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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<tr>
<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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