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

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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<tr>
<th>Course Code</th>
<th>Level</th>
<th>Title</th>
<th>School</th>
<th>Type</th>
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<td>Design &amp; Implementation</td>
<td>School of Math and Comp Sci.</td>
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<td>F20PC</td>
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LOCATION AND ASSESSMENT METHODS

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