F20PF Design and Implementation (Cyber Security)

COURSE DETAILS
Course Code: F20PF
Full Course Title: Design and Implementation (Cyber Security)
SCQF Level: 10
SCAF Credits: 15
Available as Elective: No

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

Additional Information:

COURSE AIMS
Development of project design and implementation skills, on a topic that is specific to the area of Cyber Security.

LEARNING OUTCOMES – SUBJECT MASTERY

• Software design and implementation skills
• Security design and analysis skills

LEARNING OUTCOMES – PERSONAL ABILITIES

• Time management
• Project management

SYLLABUS

• Selection and requirements analysis on a topic in the area of cyber security.
• Software and/or experimental design and its documentation.
• Relevant commercial practice in applied design and analysis of secure applications.

Assessment synoptic with both F20PA and F20PG.

COURSE RELATIONSHIPS

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<th>Course Code</th>
<th>Level</th>
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<th>School</th>
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<td>F20PA</td>
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<td>Research Methods &amp; Requirements Engineering</td>
<td>School of Math and Comp Sci.</td>
<td>Assessed Synoptic</td>
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<td>F20PG</td>
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<td>Project Testing and Implementation (Cyber Security)</td>
<td>School of Math and Comp Sci.</td>
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LOCATION AND ASSESSMENT METHODS

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