F27ID Introduction to Interaction Design

**COURSE DETAILS**

**Course Code:** F27ID  
**Full Course Title:** Introduction to Interaction Design  
**SCQF Level:** 7  
**SCAF Credits:** 15  
**Available as Elective:** No

**DELIVERY LEVEL**

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<th>Postgraduate Taught:</th>
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<th>Postgraduate Research:</th>
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<td>Additional Information:</td>
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**COURSE AIMS**

The course aims to give students the opportunity to develop:

- A broad knowledge and understanding of requirements gathering, design theory and techniques in interaction design.
- An introduction to commonly used design techniques and pattern for user interfaces.
- A selection of routine skills and methods involved in working with users.

**LEARNING OUTCOMES – SUBJECT MASTERY**

Students will develop skills in the following areas:

- Critically analyse interaction design and interfaces.
- Propose solutions in response to interface design problems
- Evaluate the effectiveness of user interfaces with respect to user requirements

**LEARNING OUTCOMES – PERSONAL ABILITIES**

- To raise awareness of the legal and ethical responsibilities within the discipline
- To appreciate and enjoy the challenges of creative work (PDP)
- To present solutions to design challenges in the subject area (PDP)

- To take responsibility for one's own learning and managing workload (PDP)
- For students to appreciate their own strengths and weaknesses, and what is possible within time constraints (PDP)
- To develop experience and skills in giving and receiving constructive criticism (PDP)

To develop skills in written, oral and media based communication (PDP)

**SYLLABUS**
Current topics in Interaction Design including: interaction design lifecycles, user interface design patterns, problem spaces, conceptual models, prototyping, user requirements, user experience, and accessibility.

COURSE RELATIONSHIPS
N/A

LOCATION AND ASSESSMENT METHODS

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For ALP students - all coursework should be completed to a satisfactory standard (Grade D) for a student to pass the course but it will not form part of the final grade.