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
Undergraduate: Yes  Postgraduate Taught: Yes  Postgraduate Research: No

Additional Information:

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
F27ID Introduction to Interaction Design

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.