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.