F20DT Design Technologies for Tuition Systems

COURSE DETAILS
Course Code: F20DT
Full Course Title: Design Technologies for Tuition Systems
SCQF Level: 10
SCAF Credits: 15
Available as Elective: No

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

COURSE AIMS
To give a critical understanding of the issues of open and online learning.
To develop knowledge & understanding of the principles of online course development.
To support the development of design skills relating to technical and pedagogical requirements

LEARNING OUTCOMES – SUBJECT MASTERY

- Critical understanding of principal theories of learning & their application.
- Theoretical & practical knowledge of methodologies for the analysis, design and implementation of online learning resources.
- Critical awareness of the current issues in online and e-learning

LEARNING OUTCOMES – PERSONAL ABILITIES

- Communication using computer mediated systems. (PDP)
- Ability to undertake Training Needs Analysis. (PDP)
- Ability to design & create a technology-based learning system. (PDP)

SYLLABUS

- Theories of learning and their application in the area of online learning.
- Models of learning online. The "conversational framework".
- Computer Mediated Communication.
- Training Needs Analysis.
- Design issues, Guidelines for developers of online learning resources.
- Practical design and development of online learning resources

COURSE RELATIONSHIPS
N/A

LOCATION AND ASSESSMENT METHODS

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