**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

**ADDITIONAL INFORMATION:**

**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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