Pedagogy for Technology Enhanced Learning – CS7035

<table>
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<th>Module Code</th>
<th>CS7035</th>
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<tr>
<td>Module Name</td>
<td>Pedagogy for Technology Enhanced Learning</td>
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<td>Short Title</td>
<td>Pedagogy</td>
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<tr>
<td>ECTS weighting</td>
<td>10</td>
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<td>Semester taught</td>
<td>Semester one</td>
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| Contact Hours | Lecture hours: 28  
Total hours: 28 |
| Personnel | Inmaculada Arnedillo-Sánchez |

**Learning Outcomes**

Upon successful completion of the module students should be able to:

- Discuss the basic assumptions, concepts, and principles of various learning theories
- Discuss technology from a pedagogical, social and cultural point of view
- Determine the possible application and implications of different theories for teaching and learning technology enhanced or mediated experiences
- Analyse the interaction of technology and teaching and learning processes based on both current and historical examples
- Evaluate the development and use of technologies for pedagogical purposes from a historical and current perspective.
- Evaluate, and distinguish between, different learning theories and uses of technology for the purpose of teaching and learning

**Module Learning Aims**
The aim of this module is to gain an understanding of the predominant learning theories and principles informing the field of Technology Enhanced Learning (TEL) To explore, discuss and analyse learning and teaching process, strategies and methodologies and gain an appreciation of how these can be applied to the use of technology for the purpose of enhancing learning and teaching.

**Module Content**

Educational Development  
Learning Theories  
Individual Differences  
Learning Domains  
Learning Environments  
Literature review skills  
Academic writing

**Recommended Reading List**

Borich, G. D, Effective Teaching Methods, Merill/Macmillan Publishing, 1996  
Gredler, Margaret E., Learning and Instruction, Theory into Practice, Prentice Hall, 2000

**Pre Requisite**

N/a

**Co Requisite**

N/a

**Assessment Details**
The assessment of this module requires the students to demonstrate their understanding of principles of learning theories and their implications and relevance for technology enhanced teaching and learning through the completion of written assignments. Assessment is based on two assignments.