

Pedagogy for Technology Enhanced Learning – CS7035

Module Code	CS7035
Module Name	Pedagogy for Technology Enhanced Learning
Short Title	Pedagogy
ECTS weighting	10
Semester taught	Semester one
Contact Hours	Lecture hours: 28 Total hours: 28
Personnel	Inmaculada Arnedillo-Sánchez
Learning Outcomes	<p>Upon successful completion of the module students should be able to:</p> <ul style="list-style-type: none"> • 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	<p>Educational Development Learning Theories Individual Differences Learning Domains Learning Environments Literature review skills Academic writing</p>
Recommended Reading List	<p>Borich, G. D, Effective Teaching Methods, Merrill/Macmillan Publishing, 1996 Borich, Gary D., Tombari, Martin L, Educational Psychology: A Contemporary Approach, Longman, 1997 Gagne, E. D., Yekovich, C. W., &Yekovich, F. R., The cognitive psychology of school learning, Harper Collins, 1993 Gredler, Margaret E., Learning and Instruction, Theory into Practice, Prentice Hall, 2000</p>
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