

Module Title	Integrated Online Learning Environments	School	Mathematical and Computer Sciences				On or Off-Campus	ON	
Module Co-ordinator	Roger Rist	SCQF Level	11	Module Code	F21IL	Semester	2	Credits	15

1. Pre-requisites	None		
2. Linked Modules (specify if synoptic)	F21DO Design for Online Learning		
3. Excluded Modules	None		
4. Replacement Module	Code:	5. Availability as an Elective	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Date Of Replacement:		
6. Degrees for which this is a core module	Mandatory module for MSc IT (eLearning) Optional module for BSc Information Systems		
7. Aims			
<ul style="list-style-type: none"> ◆ To provide an understanding of the communications, support and management aspects of online learning environments. ◆ To develop knowledge & understanding of the components of a virtual learning environment and their integration. ◆ To develop evaluation skills and knowledge for online resources and learning environments. 			
8. Syllabus			
<ul style="list-style-type: none"> ◆ The ideal Learning Environment. ◆ Virtual learning environments and managed learning environments ◆ Interoperability and Educational technology standards ◆ Evaluation of computer based learning ◆ Interactivity: Computer based assessment, Educational simulations ◆ Authoring tools; Video conferencing; Integration issues ◆ Student support ◆ Management issues : - Cost Effectiveness, Quality Assurance 			

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9. Learning Outcomes (HWU Core Skills: Employability and Professional Career Readiness)

Subject Mastery	<i>Understanding, Knowledge and Cognitive Skills</i> <i>Scholarship, Enquiry and Research (Research-Informed Learning)</i>
	<ul style="list-style-type: none"> ◆ Critical understanding of the integration issues for online learning environments. ◆ Theoretical and practical knowledge of interactivity, support and management issues in e-learning. ◆ Critical awareness of the requirements for an evaluation study. (PDP)
Personal Abilities	<i>Industrial, Commercial & Professional Practice</i> <i>Autonomy, Accountability & Working with Others</i> <i>Communication, Numeracy & ICT</i>
	<ul style="list-style-type: none"> ◆ Ability to take responsibility for researching & reporting on a topic relevant to online learning. (PDP) ◆ Ability to carry out an evaluation study & report on its findings. (PDP)

10. Assessment Methods

11. Re-assessment Methods

Method	Duration of Exam (if applicable)	Weighting (%)	Synoptic modules?	Method	Duration of Exam (if applicable)
Examination	2 hours	70%		Exam	2 hours
Coursework		30%			

12. Date and Version

Date of Proposal	23 October 2007	Date of Approval by School Committee	December 2007	Date of Implementation	September 2008	Version Number	1
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