

HEP902: eLEARNING FUTURES

Student workload:

No. hours student engagement per week	No. personal study hours per week	Total workload hours per week
4	8	12

Delivery Mode:

Online via HELI's Cloud campus

Participants will need to have access to an electronic device (such as a laptop, tablet or smart phone) with internet access to successfully undertake this subject.

Pre-requisites:

There are no pre-requisites for this subject.

Subject requirements:

To successfully complete this subject a student must attempt all assessment tasks and achieve at least 50% of the total marks.

Subject Aim and Content:

The aim of this subject is to develop students' knowledge and skills in *evaluating* existing or new educational technology in the context of eLearning projects.

The subject covers a range of important issues and topics, starting with a definition of educational technology and its principles. It considers how educational technology supports learning, performing, teaching and training, with specific reference to implementing technology in context, including introducing innovation and managing change in both education and workplace environments. It further covers theoretical perspectives on information, communication, instruction and instructional design.

The subject looks at the design of technologically supported learning environments and how technology may be built into learning and training activities. These are further considered in education and workplace contexts, before the subject turns to look at the importance of training educators and trainers in the use of technology. The subject closes with an exploration of emerging technology, paying particular attention to data analytics.

Subject Learning Outcomes (SLO):

On successful completion of this subject students will be able to:	
SLO1	Analyse the theoretical, conceptual and methodological issues and risks that come into play during the evaluation and assessment of educational technologies.
SLO2	Create an evaluation plan for existing or new educational technology in the context of a specific eLearning project.
SLO3	Develop a business case for the adoption of an existing or new educational technology in the context of a specific eLearning project or in meeting a wider strategic objective.
SLO4	Plan the implementation of an existing or new educational technology in the context of a specific eLearning project or in meeting a wider strategic objective.

Delivery and Assessment Plan:

Week	Topic	Assessment Timing
Week 1	Definition and principles of educational technology	Assessment 1: Engagement Activities begin (max 3 over 9 weeks)
Week 2	Learning, performing, teaching and training mediated through technology	
Week 3	<ul style="list-style-type: none"> • Technology support for teaching, learning and training. • Planning and implementation 	
Week 4	Theoretical perspectives on information, communication, instruction and instructional design.	
Week 5	Introducing innovative technologies and managing change	
Week 6	Educational technology in education and the workplace	Assessment 2: Case Study Analysis
Week 7	<ul style="list-style-type: none"> • Designing technology-supported learning environments • Integrating technologies into activities and tasks 	
Week 8	Educational technology principles in context	
Week 9	<ul style="list-style-type: none"> • Professional development and training in educational technology • Emerging technologies – data analytics 	
Week 10	Assessment only week	Assessment 3: Project Plan