HEP810: DESIGN THINKING FOR eLEARNING

Student workload:

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

Delivery Mode:

On campus in face-to-face mode and online via HELI's Cloud campus. Learners 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 learner must attempt all assessment tasks and achieve at least 50% of the total marks.

Subject Aim and Content:

Design thinking is a way of thinking critically and creatively that enables recognition of alternative and sometimes unexpected solutions to complex problems, obstacles, processes, or challenges. This subject provides the theory, principles, and practices that help guide and inform the application of design thinking to learning experiences in general and specifically to e-learning experiences.

As a student of 'design thinking for e-learning' you will learn about and acquire the steps involved in this form of thinking; you will know how to focus on the learning needs of the client or organisation; to challenge assumptions: your own and theirs; to redefine a complex learning issue in novel ways; to identify and propose alternative strategies or approaches; to design new learning resources or materials and to see learning solutions where none might be instantly apparent at first sight. Through the study and analysis of case studies and other forms of learning activities and assessments about design thinking and its outcomes, this subject will help you to:

- Critique the principles and steps of design thinking as applied to a range of learning and development contexts
- Explore and evaluate design thinking solutions or strategies to complex learning or e-learning issues
- Direct and lead others on e-learning projects using design thinking
- Create effective and relevant user-focused learning and/or e-learning experiences and resources

Subject Learning Outcomes (SLO):

On successful completion of this subject students will be able to:	
SLO1	Critique the principles of design thinking in learning environments.
SLO2	Design effective and relevant e-learning experiences and resources using design thinking.
SLO3	Direct e-learning projects using design thinking.
SLO4	Analyse design thinking solutions.

Delivery and Assessment Plan:

Week	Topic title	Assessment Timing
Week 1	Critical thinking: the foundation for design thinking.	Assessment 1: Learner Engagement (varied activities throughout the Term 20%)
Week 2	Why design thinking compared to other forms?	
Week 3	Describing the current reality ("what is").	
Week 4	Envisioning potential futures ("what if")	
Week 5	Testing assumptions, "pretotyping" and prototyping ("what wows").	
Week 6	Detailed consideration of "pretotyping"	Assessment 2 'Group-based Case Study Analysis 1' (30%)
Week 7	Co-creation and learning launches ("what works")	
Week 8	Leading design thinking for growth and innovation.	
Week 9	Design thinking in e-learning, development and education in general.	
Week 10	Assessment only week	Assessment 3 'Case Study Analysis 2' (50%)