

## HEP807: DESIGN FOR LEARNING

### 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:

This subject takes an evidence- and experience-based approach to course design, review, and quality improvement in higher and professional education.

Current theory and best practice in learning and teaching informs an investigation of student-centred learning, outcome-based design, constructive alignment, stakeholder expectations, benchmarking against similar courses, and advances in learning technologies.

Subject assessments are designed to connect subject concepts and content with the experience and goals of individual learners.

### Subject Learning Outcomes (SLO):

On successful completion of this subject students will be able to:	
SLO1	Analyse the alignment of assessments and learning activities with subject learning outcomes.
SLO2	Compare the design of similar courses or subjects.
SLO3	Evaluate the quality of a course or subject design.
SLO4	Integrate stakeholder expectations in learning-centred, outcome-based course design.
SLO5	Recommend evidence-based improvements to a course or subject design.

### Delivery and Assessment Plan:

Week	Topic title	Description	Assessment
Week 1	Course Design	Key concepts: learning-centred; outcome-based; hidden curriculum; continuous quality improvement	
Week 2	Learning Outcomes	Key concepts: intended learning outcomes (ILO); level of study; Bloom's taxonomy; Constructive Alignment (CA)	
Week 3	Assessment	Key concepts: certified learning; assessments for learning; criterion-based assessment; high/low stakes assessment; authentic assessment	
Week 4	Design for Learning	Key concepts: learning design; epistemology; learning patterns; machine learning; lifelong learning	Assessment 1A: Critical post on key reading/resource and comment on peer's post (7.5%)
Week 5	Subject design review	Key concepts: subject review cycle; quality of subject design; constructive alignment; continuous quality improvement	
Week 6	Stakeholder/ Benchmarking	Key concepts: stakeholder interests; stakeholder expectations; benchmarking; external referencing	Assessment 2: Subject design review (40%)
Week 7	Learning Technology	Key concepts/applications: artificial intelligence, big data & learning analytics, gamification & blockchain, digital equity	
Week 8	The future of courses	Key concepts/applications: Web 4.0; industrial revolution 4.0; Education 4.0; and Connectivism	Assessment 1A: Critical post on key reading/resource and comment on peer's post (7.5%)
Week 9	Course design review	Key concepts: course review cycle; quality of a course design; external referencing; and methods of course evaluation	
Week 10	Assessment only week		Assessment 3: Course design review (45%)