

Unit Outline (Higher Education)

Institute / School: Institute of Education, Arts & Community

Unit Title: DIGITAL LEARNING AND TEACHING

Unit ID: EDMED7066

Credit Points: 15.00

Prerequisite(s): Nil

Co-requisite(s): Nil

Exclusion(s): Nil

ASCED: 070303

Description of the Unit:

This unit explores new technologies and digital-first approaches to education. New and emerging technologies are widely used in schools and they inform curriculum as well as impact learning outcomes. Digital education connects members of schools and their communities like never before. This unit looks not only at specific technologies and pedagogical approaches but also the research on digital learning and teaching and the evidence-base for what works. It explores topics such as inclusion, effective use of technology, and the social contexts of digital learning and teaching.

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	6	7	8	9	10
Introductory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:

Knowledge:

- K1.** Identify innovative digital resources models in current use and models for future development
- K2.** Find, build, adapt, share and use digital resources suitable for teaching
- K3.** Examine specific technologies and evaluate their impact using research literature

Skills:

- S1.** Analyse case-studies of technological and digital platforms
- S2.** Critically engage with existing bodies of knowledge in the field
- S3.** Engage with online resources and digital platforms in education

Application of knowledge and skills:

- A1.** Read and write academically at a high level
- A2.** Share digital resources within a community of practice
- A3.** Critically evaluate published research in digital education

Unit Content:

This course will cover the following topics:

- The social context of digital learning.
- Evidence-base of the impact of technology in the classroom
- Specific platforms and resources for digital learning
- Contemporary innovations in the field
- Research on educational technology

Graduate Attributes

The Federation University Federation graduate attributes (GA) are entrenched in the [Higher Education Graduate Attributes Policy](#) (LT1228). FedUni graduates develop these graduate attributes through their engagement in explicit learning and teaching and assessment tasks that are embedded in all FedUni Courses. Graduate attribute attainment typically follows an incremental development process mapped through Course progression. **One or more graduate attributes must be evident in the specified learning outcomes and assessment for each FedUni Unit, and all attributes must be directly assessed in each Course**

Graduate attribute and descriptor	Development and acquisition of GAs in the Unit	
	Learning Outcomes (KSA)	Assessment task (AT#)

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		Learning Outcomes (KSA)	Assessment task (AT#)
GA 1 Thinkers	Our graduates are curious, reflective and critical. Able to analyse the world in a way that generates valued insights, they are change makers seeking and creating new solutions.	K1, K2, S2, A1	AT1, AT2
GA 2 Innovators	Our graduates have ideas and are able to realise their dreams. They think and act creatively to achieve and inspire positive change.	A1, A2, K2	AT2
GA 3 Citizens	Our graduates engage in socially and culturally appropriate ways to advance individual, community and global well-being. They are socially and environmentally aware, acting ethically, equitably and compassionately.	K2, S2, A3	AT1, AT2
GA 4 Communicators	Our graduates create, exchange, impart and convey information, ideas, and concepts effectively. They are respectful, inclusive and empathetic towards their audience, and express thoughts, feelings and information in ways that help others to understand.	K1, K2, S3, A2	AT1
GA 5 Leaders	Our graduates display and promote positive behaviours, and aspire to make a difference. They act with integrity, are receptive to alternatives and foster sustainable and resilient practices.	K2 A3	AT2

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
A2, S2, K1, K2	Digital Resource: Professional Sharing	Presentation or micro-teaching	30-40%
A1, A3, S1, S3, K1, K3	Case study and critical evaluation	Written report	60-70%

Adopted Reference Style:

APA

Refer to the [library website](#) for more information

Fed Cite - [referencing tool](#)