Unit Outline (Higher Education)

Institute / School:	Institute of Education, Arts & Community
Unit Title:	TECHNOLOGY AND COMMUNITIES OF KNOWLEDGE
Unit ID:	EDBED1001
Credit Points:	15.00
Prerequisite(s):	Nil
Co-requisite(s):	Nil
Exclusion(s):	(TJ501)
ASCED:	070301

Description of the Unit:

This unit aims to explore emerging communication and design technologies and develop an understanding of the role of information communication technologies ICT professional work of teachers. It will examine how emerging technologies can reform and restructure learning.

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			✔			
Intermediate						
Advanced						

Learning Outcomes:

Knowledge:

K1. Examine and evaluate contemporary teaching approaches framed around the current use of curriculum frameworks in schools and learning environments.

K2. Investigate and develop understanding/s of the relationships between design, creativity and technology (DCT)

K3. Identify innovative forms of Information and Communication Technology (ICT) used in schools and their communities.

K4. Develop an understanding of international perspectives and curriculum development in a global context.

Skills:

S1. Incorporate new forms of Information and Communication Technologies to support the generation and communication of knowledge in a community of learners.

S2. Research and articulate the role of contemporary technologies in the 21st century.

S3. Develop appropriate communication skills using Information and Communication Technologies

Application of knowledge and skills:

A1. Demonstrate a capacity for independent learning through participation in online forums and self paced learning activities

A2. Develop and demonstrate critical thinking, analysis and problem solving through academic writing

A3. Consider and articulate an understanding of ethics, social responsibility and cultural sensitivity, particularly in a digitally connected community.

Unit Content:

Topics may include:

- A critical study of diverse interpretations of technology, its relationship with creativity and knowledge dissemination
- Critiques of the forms of technologies and their embedded values
- Comparative accounts of international approaches using ICTs in curriculum development
- An analysis of the policies and teacher support documentation associated with State and National Curriculum Policy Documents.
- An evaluation of AusVELS â€ Interdisciplinary Learning and the implications of integrative and thematic approaches to the curriculum
- Development of skills and knowledge required for the planning of DCT (Design Creativity Technology) lessons driven by emerging technologies

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
S2	500 word written piece to be submitted by week four	Short Essay (university requirement)	5-15%
K1,K2,K4,S3,A1,A3	Digital Presentation for peers shared face to face or online, which includes the opportunity for scholarly discussion.	Digital essay	40-60%

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K3,S1,S3,A2	Portfolio demonstrating knowledge and understanding of the theory and policy associated with the various ICT applications	ePortfolio Collected ICT resources, evaluations and evidence of learning.	40-60%

Adopted Reference Style:

APA

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

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