Assignment 1 Marking Criteria

Assignment 1	
Title	Essay & Presentation: Creating preferred futures
Value	50%
Week Due	Sunday 19 September 2021 by midnight (End of Week 5)
Length	2,000 words (+- 10%) + 5-minute Pechakucha presentation (500~1000 Words)
Learning Outcomes	1,2,3,4,5,6

TASK:

There is a lot of buzz around future technologies for example 'virtual assistants' (e.g. Siri or iPad and jelly bean on Android are first examples) 'quantified self', 'Gamification of surroundings', '3 D printing', Learning Analytics', 'data driven learning' , 'Flipped Classrooms' , 'mobile apps' or 'volumetric and holographic displays', and digital media, to name just a few.

Part 1 (30%): Essay: Research one future technology topic (you are not restricted to choose from above mentioned techs) and write an essay on how this future technology would impact education. Think about policies, curriculum objectives and expectations, freedom and constraints, equity issues, opportunities and limitations. The essay should also refer to ACARA and relevant teaching theory. The length should be around 1000-1200 words.

Part 2 A (15%): Presentation: Design a Pechakucha style non-linear presentation (using presentation software such as Prezi) to introduce a future technology to senior secondary students. The focus should be the impact of the selected tech on education paradigm shifts and empowering students as change makers. The presentation should be around 5 minutes

Part 2 B (5%): 1) Make a screencast video recording of your presentation with audio recording; 2) upload to YouTube; 3) Include the link to your YouTube Pechakucha presentation in your Essay (part 1) as well as on the Discussion Board; 4) View and provide feedback to one peer presentation.

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Presentation and Reflection	Assessment attributes	Levels of attainment				
		Fail	Pass	Credit	Distinction	High Distinction
The Presentation	Information Technology Ideas are presented creatively, appropriately, and constructively to discipline knowledge and understanding	Not yet to desired standard. Possibly involves a fail grade or resubmit.	Presents ideas in a comprehensible manner, but not necessarily engaging.	Presents ideas about Future Technology in a manner that the audience can follow.	Presents ideas about Future Technology in an appropriate manner that engages the audience.	Presents ideas about Future Technology in a thorough comprehensive cohesive creative and inspiring manner.
	Information clearly justifies integration of knowledge and understanding of digital technologies (DT)	Not yet to desired standard. Poor or limited understanding of digital technology (DT).	Purpose of presentation is not clear. Knowledge and understanding of DT is relevant to some extent.	Purpose of presentation is clear. Knowledge and understanding of DT is relevant justified through literature to some extent	Purpose of presentation is clear. Contributes to knowledge and understanding of DT and founded on relevant literature.	Purpose of presentation is clear, current and relevant to DT selected. Thoroughly contributes to knowledge and understanding of DT. Referenced literature analysis goes beyond expectations and is relevant to topic at hand.

	Information are presented in an effective manner	Not yet to desired standard.	Presented in a manner which is readable by most audience members without distraction from unnecessary features.	Presented in a manner that engages most audience members.	Presented in a manner that is informative, sustains and engages the interest of all audience members and commits the audience to the purpose of the presentation.	Presented in a manner that is thoroughly informative, sustains, engages and creates an interest of all audience members and commits the audience to the purpose of the presentation.
	Choice of graphics and fonts are appropriate and suitable	Not yet to desired standard.	Graphics and fonts present a clear and readable message.	Graphics and fonts present an enhanced message that contributes to audience engagement.	Graphics and fonts combine with the other elements of the presentation to present an engaging message that wins the audience over.	Graphics, pictures, multimedia and fonts combine with the other elements of the presentation to present an engaging message that wins the audience over.
Screencasting & YouTube	Pechakucha Presentation delivery Screencasting & YouTube	Not completed. No link supplied. Not Pechakucha style.	Basic PowerPoint, poorly applies Pechakucha style. Screencast is poorly structured.	Basic PowerPoint, Applies Pechakucha style. Screencast is viewable.	Effective PowerPoint and Pechakucha delivery. Screencast is effective.	PowerPoint, Pechakucha and screencast demonstrate creativity that goes beyond expection.

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Reflection and feedback	Appropriate reflection is attached as part of annotation, expressed in conventional standard written English.	Not yet to desired standard.	The learner presents a basic reflection on the purpose of this assessment task.	The learner presents a reflection on the purpose of this assessment task that considers the practice and theory that informs the assessment task. its place to the overall unit, and is presented.	The learner presents a reflection on the purpose of this assessment task that considers: • the practice and theory that informs the assessment task • the place of the assessment task in the overall unit • the lessons to be learned from this that will further inform and develop the learner's teaching/training practice	The learner presents a strong reflection on the purpose of this assessment task that closely and extensively considers: • the practice and theory that informs the assessment task • the place of the assessment task in the overall unit • the lessons to be learned from this that will further inform and develop the learner's teaching/training practice.

ECM 242: ASSIGNMENT 1 MARKING CRITERIA

Marking Criteria	High Distinction (all of the below)	Distinction	Credit	Satisfactory	Unsatisfactory
Selection of Future Technology Selected technology defined, described and explained in relation to teaching theory and ACARA	Thorough researched, summarised and explained significance of selected digital technologies in relation to teaching and learning theory. Convincing knowledge application of relevant, current and specific digital technology theories Provided a detailed and insightful evaluation and discussion of selected digital technology Demonstrated a thorough and concise understanding of the literature related to selecting a digital technology for educational purposes.	Researched, summarised and explained the significance of selected digital technologies in relation to teaching and learning theory. Applied knowledge of relevant, specific digital technology theories Provided an evaluation and discussion of selected digital technology Demonstrated a thorough understanding of the literature related to selecting a digital technology for educational purposes.	Summarised and explained the significance of selected digital technologies in relation to teaching and learning theory. Demonstrate an understanding of specific digital technology theories Provided discussion of selected digital technology Demonstrate a general use of literature related to selecting a digital technology for educational purposes.	Understanding of future technology needs further development Analysis of selected future technology broad and general. Connection between future technology and current educational setting is broad and general.	Research should focus on future technologies. Limited understanding of the future technology.
Essay: Reflect critically on the integration of technology in the curriculum and assessment	Thorough summarised and synthesised relevant literature succinctly relating to technology integration in educational contexts. Explained, justified and exemplified the application of technology in relation to learning and assessing relevant for a specific year level. Used the research literature on assessment to reflect critically on issues related to their technology selection and ACARA Recommended specific and insightful teaching strategies to	Refers to relevant literature relating to technology integration. Explained, and exemplified the application of technology in relation to learning and assessing relevant for a specific year level. Used the research literature on assessment to reflect critically on issues related to their technology selection and ACARA Recommended specific teaching strategies to further develop the student's skills and understandings of technology.	Refers to relevant literature relating to technology integration. Explained the application of technology in relation to ACARA, learning and assessing relevant for a specific year level. Used the research literature on assessment and moderation to reflect critically on issues related to their technology selection.	Broad and general reference to the literature relating to technology integration. Broad application of technology in relation to learning and assessing for a specific year level. Used the research literature on assessment to discuss ACARA issues related to their technology selection	Subject matter is limited or not evident. The research literature has not been used to support the discussion. Recommendations to further develop the student's skills and understandings are missing.

	further develop the student's skills and understandings of technology. Strongly supported by detailed relevant and current references to research literature on technology integration.	Strongly supported by detailed relevant and current references to research literature on technology integration.			
Structure, format and presentation demonstrate academic writing and APA referencing skills	The paper is thoroughly structured. All sentences are grammatically correct. Ideas are carefully developed and clearly and succinctly communicated. The paper has been meticulously edited. The reference list demonstrates strategic and independent research. APA style is correctly applied.	The paper is logically structured. All sentences are grammatically correct. Ideas are developed and clearly communicated. The paper has been edited carefully. The reference list demonstrates strategic and independent research. APA style is consistently applied.	The paper is structured. Most sentences are grammatically correct. Editing is visible but not thorough Ideas are communicated. APA referencing style demonstrates an understanding stylistic rules.	Most of the sentences are grammatically correct. Ideas are communicated. An effort has been made to acknowledge sources and comply with APA referencing style.	Academic writing skills require development. Please contact ALLSP@cdu.edu.au for assignment writing support.