

CMP3754M Virtual and Augmented Reality A02 2025-2026

Learning Outcome	Criterion	Pass	2:2	2:1	1
[LO3] Use AR development tools to implement an interactive system meeting a set of specific requirements.	[C1] Development of an app with real-time updates, combining virtual and real content. (Weight - 60%)	Some aspects of the brief have been implemented, but it is substantially incomplete or has significant errors. Rudimentary use of AR technologies – basic interface is in place but with functionality issues.	Most of the brief has been implemented, though there may be some significant missing features, or errors. This is an implementation where most features are complete.	Most aspects of the brief have been implemented with functional interactive elements, but there may be some minor issues. The theme is well thought out and is relevant to the given context. There are significant graphical and/or embellishments, such as animations.	Several interactive elements have been implemented and run without error. This is a complete implementation. The theme is well thought out and is relevant to the given context. There is evidence that thought has been given to the user experience and novel use of AR to develop a functional and intuitive interface.
[LO4] Appraise and evaluate an AR application in terms of user experience and functionality, using knowledge of relevant recent research and practice.	[C2] Reflect on the development process and technical implementations. Describe your design choices from a UX perspective. (Weight - 40%)	A brief report has been given which is incomplete or relatively superficial. There is no (or very limited) use of literature, and the description of design choices and critique of the rationale behind these choices is unclear or not well formed.	A reasonable but incomplete report has been offered, with a brief description of design choices. Some positive and negative aspects may have been discussed, and some literature is used, but this could be used more effectively. Your critique is adequately formed and clear.	A well-presented report is offered, with a detailed discussion of technical implementations. Your description of design principles shows that you have carefully considered your choices and understand the consequences of said choices in terms of UX. Literature is used to contextualise multiple aspects of user experience in relation to AR.	A highly detailed report is offered with a thoroughly detailed discussion of technical implementations, this might include brief reflections on implementation considered but not chosen. Details of the pros and cons of your chosen implementation, etc. Your description of design choices is detailed and offers a thorough insight into your thought process in terms of design for UX, you have utilised literature and comparable software to enhance your arguments effectively.

Weighting is: 50%, of module