

Pecha Kucha:


Developing pedagogy by unlocking latent variables in student use of AI

Delivered by:

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This project aim is to analyse students' perception and judgements in using Generative AI in studies/assignments. The objective is to identify & measure the latent constructs (Perception and Judgement) and observable constructs (Information, e.g. use of specific Generative AI products) as to which has the strongest effect on students' decision-making in using Generative AI.

There is rapid adoption in the use of generative AI by organisations involved in the development, management, and regulation of the built environment. Understanding AI technologies can enhance Cardiff architecture students' competitive advantage in the workplace, suggesting educators collectively assess use to mitigate any knowledge gap. This project will help to support identification in the best application of AI use for students in their professional development; and the added value is not only in identifying the extent of which products are used and for what purposes, including students' perception on how useful which systems are in use, but in developing empirical information on the reasons why students may use specific AI products.

Sub theme:  Developing future pedagogies to engage students

