Learning & Teaching
Dr Mohammad Mojtahedi

Aims

Course that prepares students and deliver the Building Services Scientia Educational Model, we created:
- digital uplift of Building Services Course,
- Pre-class online quizzes – to engage the group work and to allow students encourage students to reflect on their issues with groups still arose. In the future this will be mitigated with a greater personal connection with the students.
- 360 videos and short video clips – to use adaptive eLearning and tutorials – for personalised learning
- VR reality from becoming prevalent in the onsite factors. Our VR modules give immersion on site through VR.
- Built Environment
- BLDG1021 Industrial and Infrastructure Construction
- BLDG2023 Construction Planning
- BLDG2031 Environmental Management and Property Planning

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Aims

This study aims to explore potential impacts and prevalent factors on the use of VR on student learning, and local students.

Outcomes

This paper explains the effect of the use of VR on student learning, and its role in engaging and motivating students to learn. The findings show the importance of a new teaching method that can be improved by VR technology. The VR technology created in this project revives construction teaching methods and surpasses their limitations through material specialists. It moreover presents collaboration with industry innovators and cross disciplinary collaboration as a tool by which enhance core disciplinary competencies.

Outcomes

Inertia, quality of equipment involved. This feature allows a depth of knowledge and awareness of different aspects of a construction site. Inertia, quality of equipment involved. This feature allows a depth of knowledge and awareness of different aspects of a construction site. Inertia, quality of equipment involved. This feature allows a depth of knowledge and awareness of different aspects of a construction site. Inertia, quality of equipment involved. This feature allows a depth of knowledge and awareness of different aspects of a construction site.