Virtual Reality in Real Estate Education

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How to teach?

Source: Atherton J S (2011)
Security threats deemed Istanbul – not secure enough location to take Ma students for the Urban Design Project

So what do we do when your module is all about experiencing space?
Required a significant rethink as to how the learning outcomes could be met through an alternative medium to a physical field trip.

**With a focus on the development of field work skills, research and analysis...**

What possibilities could be offered a close match experience to being on site, with the similar opportunities for data gathering, reflection and evaluation,

*“without physically being present”?*
• 360 Videos
• 360 photospheres
• Google street map
• Youtube videos
• Photos from, students and contacts in Istanbul
• Skype interviews with stakeholders
• University of Sheffield Virtual Reality Suite

• How do we present these disparate resources in a meaningful way for students to access and engage with?
Views on VR

https://www.youtube/watch?v=Q6YQsR6IfEU

https://youtu.be/watch?v=mkujVxpoZQ0

https://youtu.be/watch?v=BSdYikhLMrg
• https://www.foxtons.co.uk/discover/2016/05/virtual-reality-the-future-of-property-viewings-at-foxtons.html

• https://www.youtube.com/watch?v=pn2pl4U3c_U
“A number of young tech companies are exploring an entirely in-VR experience where you enter search criteria like price, location, and number of rooms and you’re presented a number of homes and you can virtually tour,”

“Once that happens, you’ll look back and say, ‘How did we do this before?’”

5 levels of Bloom’s Affective Domain

- **Receiving**: The lowest level; the student passively pays attention. Without this level no learning can occur.
- **Responding**: The student actively participates in the learning process, not only attends to a stimulus; the student also reacts in some way.
- **Valuing**: The student attaches a value to an object, phenomenon, or piece of information.
- **Organizing**: The student can put together different values, information, and ideas and accommodate them within his/her own schema; comparing, relating and elaborating on what has been learned.
- **Characterizing (Attitude)**: The student holds a particular value or belief that now exerts influence on his/her behavior so that it becomes a characteristic.
Since VR techniques can be applied to large range of scales, from city level down to room level, would this innovative way of teaching therefore be transferable in real estate education?

thanks,

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