

## Virtual Reality (VR) Technology for Virtual Site Visit to Historic Buildings in Hong Kong





## About the CPD Talk:

Visiting historical sites connects future generations with our city's colonial past and unique stories. A project is developed to produce and tailor VR teaching materials on Hong Kong colonial architecture for trained teachers to conduct workshops for their students. The immersive and dynamic experience allows students to explore the locations in greater detail and at their own pace, that they are encouraged to discover their preferred way of learning. The project enables the younger generation to better understand colonial architecture's significance in Hong Kong's history, architecture style, conservation approach and role in tourism development.

## About the Speaker:

Dr. Cynthia Hou School of Hotel and Tourism Management The Chinese University of Hong Kong

Dr. Hou has honed her research from working on a variety of research projects with her experience and expertise in real estate management, facilities design and planning, and built heritage revitalisation. Her versatile and research-led approach to teaching, featuring interactive and create perspectives, is well received by her peers and students. She has recently adopted VR technologies in her teaching of heritage revitalisation and green built environment design. Dr. Hou is actively engaged in local/ international research collaboration. She received her PhD in Real Estate and Construction from HKU and is a member of the Royal Institution of Chartered Surveyors. Dr. Hou is working in collaboration with others to develop an online platform supported by VR to enhance Hong Kong students' understanding of colonial architecture.

Support by:



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