Collaboration for Service Learning in historical architectural education: Old Rendering & New Media

Project Number: 6000736

Principal Investigator: Dr. Charlie Qiuli XUE

Grant Type: TDG

Abstract:

Research into a historical architecture is an important means of preservation and appraising its value. Since 2008, applicants Xue and Ching have been involved in organizing students and staff of various departments at CityU to participate the investigation, exhibition and publication on traditional Chinese architectural heritages. Their footprints are left in Shanxi, Hebei, Pearl River Delta and two sides of Taiwan Strait. Thousands of students have been benefitted directly or directly.

This project will continue the effort of engaging students from architecture studies by using Chinese heritage building as a platform. This project aims to arouse student's interest on exploring historical archives and heritage through the method of creating replica model and digital records of historical architectures based on ancient documents and information collected during field studies. This may enhance students' understanding of information literacy and sharpen their skills on digital interpretation through deep reading. The experiential learning method was proved that it can strengthen a wide range of interpersonal skills, increase intrinsic and extrinsic motivation and promote emotional intelligence of students 1 . Based on the cross-pollination design of learning activities, students from different academic subjects may gain knowledge from other professions and share their knowledge to the others. For example, while students from Department of Architecture and Civil Engineering may gain more extensive cultural and environment knowledge about the architectural and landscape design, students from other department may also have chances on getting ideas about how to apply various software (Autodesk Maya, Autodesk Revit etc.) during the Building Information Modeling (BIM) process

of historical architectures; All these may build up their own learning profile which can further

present as a model of learning and reference for teaching activity design.