BUILT HERITAGE DOCUMENTATION II

DCP 6715

3 Credits

Spring 2022

Instructor:
Sujin Kim, Ph.D.
shyhiphop@ufl.edu

Tuesdays
Period 6-8
(12:50 pm – 3:50 pm)
CEB 237

The course trains future specialists in digital technologies, from 3D digital imaging to website design, that can be used for recording and communicating cultural resources and built environments. For those who seek careers in built environment disciplines, historic preservation, and other cultural heritage fields, this course helps boost and showcase their professional 3D digital survey skillsets.

Digital documentation training includes device and computer software workflow for 3D terrestrial laser scanning (lidar), photography, and 3D photogrammetry (the technique of capturing and generating 3D objects by overlapping 2D photographs). Students will design and produce their own websites using Esri ArcGIS StoryMaps. The website contents can include digital imaging products from this course and students' other course and thesis projects.

Image: Laser scanning in the Matheson House. Photographed by Dr. Sujin Kim.