



Sample Student Project

Course Number: 62-225, Generative Modeling

Units: 9

Instructor: Joshua Bard

Course Description

This course introduces students to the fundamentals of generative modeling using computer aided design as practiced in the field of architecture. Core competencies will be developed through modeling projects, software intensive labs, and recitations. Students will be encouraged to understand and apply algorithmic problem solving to the many design constraints encountered in architecture. Emphasis will be placed on careful consideration of digital mediums and developing a sense of craft related to digital modeling in the hope that students will become conscientious makers and consumers of digital content.