

Number & Title of Course:

ARC 6971 Master's Project 2 (5 cr. hrs.)

Course Description:

Master's Project 2 is the final design studio of the curriculum and the culmination of the Master's Project sequence (Research Methods, Master's Project Planning & Master's Project 2). In this course, students will complete the design for an independent terminal design project based on a clearly identified set of conceptual, theoretical, research or technical priorities and criteria. Individual efforts will be guided by the student's Professional Committee and will result in either one of the following types of projects:

1. A comprehensive design investigation for a conventional building type, or one that is significantly influenced by social, cultural, political, economic or urban circumstances.
2. A research project that explores a timely issue relevant to architectural education and/or practice or one that is intended to contribute to an emerging body of knowledge within the discipline.
3. A theoretical, conceptual or "ideas-based" design Investigation that posits new ways of seeing, thinking or understanding architecture and the built environment.
4. A technical exploration of a building system or materials and construction methods exploration.
5. An analytical or typological study of historic, existing, emerging or hybrid building types.
6. An urban or community design project that focuses on a timely, large-scale (physical design) issue or problem within an either urban or suburban context.
7. A technical investigation using (one or more types of) digital technology as a form of fabrication, innovation in visualizing, or generating architectural form and spatial conditions.

Student-Centered Learning Objective:

To provide students the opportunity to: complete the final phase of design and revisions for their (Master's) project; make a compelling final presentation that meets the standards of the Professional Committee and the School; and document and summarize the overall project outcome.

NAAB Student Performance Criteria:Ability:

- A.1. Professional Communication
- A.2. Design Thinking Skills
- A.3. Investigative Skills
- A.4. Architecture Design Skills

Topical Outline:

Drawing, revisions, model-making and other representational techniques (60%)
Presentation skills (25%)
Documentation and summarizing (15%)

Prerequisites:

ARC 6976 – Master's Project Planning

Textbooks/Learning Resources:

No required text. Learning resources includes input from Professional Committee and graphic examples from various sources of print and digital media.

Offered:

Fall / Spring only

Faculty Assigned:

All full-time (and adjunct faculty as appointed or as committee members)