ARC 5352, Design 5.1, 6 credits.

The course focuses on the study of a particular urban setting and forms the basis for an urban design project conducted during this term and also for the terminal project of Advanced Architectural Design 5.2. The urban design project requires students to work both individually and in groups with other students.

**Course Goals & Objectives:**

None

**Student Performance Criterion/a addressed:**

**A.2 Design Thinking Skills**
Ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes against relevant criteria and standards.

**A.5 Investigative Skills**
Ability to gather, assess, record, apply, and comparatively evaluate relevant information within architectural coursework and design processes.

**A.7 Use of Precedents**
Ability to examine and comprehend the fundamental principles present in relevant precedents and to make choices regarding the incorporation of such principles into architecture and urban design projects.

**B.2 Accessibility**
Ability to design sites, facilities, and systems to provide independent and integrated use by individuals with physical (including mobility), sensory, and cognitive disabilities.

**B.4 Site Design**
Ability to respond to site characteristics such as soil, topography, vegetation, and watershed in the development of a project design.

**C.1 Collaboration**
Ability to work in collaboration with others and in multidisciplinary teams to successfully complete design projects.

**Topical Outline:**

- Design Thinking Skills 30%
- Investigative Skills 20%
- Use of Precedents 10%
- Accessibility 10%
- Site Design 20%
- Collaboration 10%

**Prerequisites:**

Admission to professional program

**Textbooks/Learning Resources:**

None

**Offered:**

Fall only; annually

**Faculty assigned:**
Craig Huffman (F/T)
Michael Alfano (F/T)
Eduardo Robles (F/T)