ARC 6357, Graduate Design 6.1, 5 credits.

The professional program studio introduces Urban Design vocabulary, precedents, theories, literature, and accessibility issues. The course provides an emphasis on Urban Design as a method of intellectual discourse.

Course Goals & Objectives:

To understand urban ideas and theories and integrate them to their design projects.
To formulate plans related to the urban fabric that are informed by history, urban precedents, and contemporary urban perspectives.
To develop and explain work in a cohesive fashion that is the result of both individual and collaborative effort.

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%
Site Design 20%
Use of Precedents 10%
Accessibility 10%
Collaboration 10%

Prerequisites:
Admission to professional program

Textbooks/Learning Resources:
None

Offered:
Fall only; annually
Faculty assigned:

Michael Alfano (F/T)
Craig Huffman (F/T)
Eduardo Robles (F/T)