
UED **Urban and Environmental Design**

- UED 501 INTRODUCTION TO URBAN AND ENVIRONMENTAL DESIGN. (3)**
Introduces the concept of urban and environmental design through a series of case studies that seek to outline the contours of the field. Students will learn key principles and techniques used in urban and environmental design. Prereq: Admission to UED program, or consent of instructor.
- UED 511 URBAN AND ENVIRONMENTAL DESIGN STUDIO PRIMER. (5)**
Introduces the practice of urban and environmental design through a preliminary design project that seeks to implement ideas through guided exercises. In collaboration with local community groups, the studio will propose design alternatives for a collectively defined set of urban and environmental challenges. A significant portion of this course will be dedicated to learning software commonly used in the field. Prereq: Admission to UED program, or consent of instructor.
- UED 551 SPECIAL TOPICS IN URBAN AND ENVIRONMENTAL DESIGN I. (3)**
Examines emergent themes in urban and environmental design and links these themes with historical precedents. Students will develop both visual and verbal arguments in relation to the course topic. Subtitle required. Prereq: Admission to UED program, or consent of instructor.
- UED 561 SPECIAL TOPICS IN URBAN AND ENVIRONMENTAL DESIGN II. (3)**
Explores additional themes in urban and environmental design through historical and theoretical analysis. This is a required course for students planning to complete the project option. Students will develop both visual and verbal arguments in relation to the course topic. Subtitle required. Prereq: Admission to UED program, or consent of instructor.
- UED 601 URBAN AND ENVIRONMENTAL DESIGN STUDIO I. (5)**
Investigates the relationship between form and function in urban environments. In this studio, students will develop proposals for phased interventions that respond to both empirical and theoretical problems in urban and environmental design. Close engagement with established community groups will help define the goals of the design studio project. Prereq: Admission to UED program, or consent of instructor.
- UED 602 URBAN AND ENVIRONMENTAL DESIGN STUDIO II. (5)**
Examines issues of mobility and access at different scales in urban environments. Working with established community groups, students will develop proposals for phased interventions in response to the specific studio prompt. Particular attention will be devoted to community outreach. Prereq: Successful completion of UED 601, or consent of instructor.
- UED 611 VISUALIZATION AND REPRESENTATION. (2)**
Offers technical instruction on prevailing methods of visualization and representation in urban and environmental design. Students will use material from previous or existing courses to create new visual representations. Prereq: Admission to UED program, or consent of instructor.
- UED 612 RESEARCH DESIGN AND METHODS IN URBAN AND ENVIRONMENTAL DESIGN. (1)**
Outlines the framework for research in urban and environmental design through a series of case studies that seek to illustrate methodological diversity. Students will develop a research proposal for completing their project or thesis. Prereq: Successful completion of UED 611, or consent of instructor.
- UED 651 HISTORY AND THEORY OF URBAN AND ENVIRONMENTAL DESIGN. (3)**
Defines the field of urban and environmental design through a survey of notable histories and theories. This course offers diverse perspectives from allied fields such as architecture, landscape architecture, heritage conservation, planning, geography, and others. Prereq: Admission to UED program, or consent of instructor.
- UED 701 URBAN AND ENVIRONMENTAL DESIGN PROJECT. (5)**
Identifies an empirical problem in urban and environmental design that derives from independent student research. Working closely with a faculty advisor, specific requirements will be tailored to meet the project demands. Both visual and verbal arguments are expected, but visual content takes priority in the urban and environmental design project. Prereq: Successful completion of UED 602.

UED 711 URBAN AND ENVIRONMENTAL DESIGN THESIS.

(5)

Identifies a theoretical problem in urban and environmental design that derives from independent student research. Working closely with a faculty advisor, specific requirements will be tailored to meet the thesis demands. Both visual and verbal arguments are expected, but verbal content takes priority in the urban and environmental design thesis. Prereq: Successful completion of UED 602.