Undergraduate Urban Design Certificate

The undergraduate Urban Design Certificate will provide individuals with foundational knowledge about the art and science of cities through history to inform future visions for cities and places; introduce the skills and techniques to design livable, functional, and aesthetically appealing places in response to the current and future challenges of cities; and provide the ability to think critically, to encourage multidisciplinary solutions and appropriate sustainable design and management options that serve to promote harmony between the different facets of cities and places by considering them from a holistic perspective.

The undergraduate Urban Design Certificate is jointly offered by the College of DAAP's School of Planning and School of Architecture and Interior Design.

Overall Learning Outcomes
- Understand the history, theory and principles of urban design and how they are applied in the real world;
- Examine the challenges of cities or places from an interdisciplinary and multidisciplinary perspective and conceive ideas to respond to these challenges;
- Enhance design and communication skills to effectively communicate ideas graphically and in other formats;
- Gain hands-on experience in the design of different places within a city ranging from streets, commercial business districts, public places, to whole neighborhoods, towns, cities, or regions; and
- Formulate frameworks and processes for the implementation of proposals and policies

Application
The undergraduate Urban Design Certificate is open to all undergraduate students. Students can start the program in any semester but are strongly encouraged to contact the advisor and apply early in the process.

Program Requirements
To obtain the Urban Design Certificate, an undergraduate student must complete three core courses in theory, analysis, implementation, one final design practicum, and two electives totaling 18 credits. The student enrolled in the program must pass each course with a minimum grade of C. Undergraduate students will be expected to produce outcomes with a high level of performance and to prove an advanced knowledge of the topics through written documents, presentations, and/or other materials required by the faculty in charge of the courses.

PROGRAM REQUIREMENTS

CORE COURSE REQUIREMENTS:	Credits
PLAN5020: The Theory and Practice of Placemaking	3
PLAN5021: Elements of Urban Design	3
PLAN5022: Urban Design Seminar (and Practicum)	3
PLAN5023: Urban Design, Urbanism, and the Contemporary City	3
TOTAL CORE CREDITS REQUIRED	**12**

ELECTIVES (Any Two from urban electives offered in SOP, SAID, HORT,…) some examples listed below:

PLAN5025: Social Factors in Urban Design	3
PLAN5026: Special Topics - Public Space: possibilities and potentialities	3
PLAN5031: Sustainable Development: North American Responses	3
PLAN5033: Greening Cities and Neighborhoods: Tools, Practice, and Planning	3
… and many more	
TOTAL ELECTIVE CREDITS REQUIRED	**6**
TOTAL CREDITS REQUIRED:	**18**

Prerequisites for Non-Design Students

Students with no previous design education and background will be required to complete one 3-credit Design and Visualization Techniques course before starting the program. Please check with the Urban Design Certificate coordinator regarding the course offerings.

Urban Design Certificate Coordinator and Advisor

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Cost

The cost of courses in this program is in accordance with the university's general tuition rate. Please visit uc.edu for the current tuition rate.