Urban Design

The Master of Urban Design (MUD) degree program is a one-calendar-year program of study for students with a prior professional degree in architecture, landscape architecture, or city and regional planning. The program last for three semesters, starting with the June Summer Session and ending at the end of May of the following year. The program offers advanced training in urban design in an interdisciplinary curriculum with faculty drawn from architecture, landscape architecture, and planning in the College of Environmental Design. Designers work in teams and individually across a large range of scales to develop an understanding of the complexity of urbanism and the interdependencies of buildings, landscapes, and planning in environments shaped by cultural, social, economic, political, and environmental forces. The program is an intense and demanding learning experience in which a global group of students shares working methods, acquire additional skills, and explore new challenges in the rapidly expanding field of urban design. As the only stand-alone urban design program in the state, the MUD program begins by focusing on emerging issues in California and the West at the urban, suburban, and territorial scales. As the fifth-largest economy in the world, the most diverse state in the U.S., and a global pioneer in technology, sustainability, and culture, California is a unique laboratory to investigate future spatial challenges. The final independent advanced design project offers students the opportunity to address topics that they are passionate about in sites around the world.

The MUD program is STEM certified for 3 year OPD.

Admission to the University

Minimum Requirements for Admission

The following minimum requirements apply to all graduate programs and will be verified by the Graduate Division:

1. A bachelor’s degree or recognized equivalent from an accredited institution;
2. A grade point average of B or better (3.0);
3. If the applicant has completed a basic degree from a country or political entity (e.g., Quebec) where English is not the official language, adequate proficiency in English to do graduate work, as evidenced by a TOEFL score of at least 90 on the iBT test, 570 on the paper-and-pencil test, or an IELTS Band score of at least 7 on a 9-point scale (note that individual programs may set higher levels for any of these); and
4. Sufficient undergraduate training to do graduate work in the given field.

Applicants Who Already Hold a Graduate Degree

The Graduate Council views academic degrees not as vocational training certificates, but as evidence of broad training in research methods, independent study, and articulation of learning. Therefore, applicants who already have academic graduate degrees should be able to pursue new subject matter at an advanced level without the need to enroll in a related or similar graduate program.

Programs may consider students for an additional academic master’s or professional master’s degree only if the additional degree is in a distinctly different field.

Applicants admitted to a doctoral program that requires a master’s degree to be earned at Berkeley as a prerequisite (even though the applicant already has a master’s degree from another institution in the same or a closely allied field of study) will be permitted to undertake the second master’s degree, despite the overlap in field.

The Graduate Division will admit students for a second doctoral degree only if they meet the following guidelines:

1. Applicants with doctoral degrees may be admitted for an additional doctoral degree only if that degree program is in a general area of knowledge distinctly different from the field in which they earned their original degree. For example, a physics PhD could be admitted to a doctoral degree program in music or history; however, a student with a doctoral degree in mathematics would not be permitted to add a PhD in statistics.
2. Applicants who hold the PhD degree may be admitted to a professional doctorate or professional master’s degree program if there is no duplication of training involved.

Applicants may apply only to one single degree program or one concurrent degree program per admission cycle.

Required Documents for Applications

1. Transcripts: Applicants may upload unofficial transcripts with your application for the departmental initial review. Unofficial transcripts must contain specific information including the name of the applicant, name of the school, all courses, grades, units, & degree conferral (if applicable).
2. Letters of recommendation: Applicants may request online letters of recommendation through the online application system. Hard copies of recommendation letters must be sent directly to the program, by the recommender, not the Graduate Admissions.
3. Evidence of English language proficiency: All applicants who have completed a basic degree from a country or political entity in which the official language is not English are required to submit official evidence of English language proficiency. This applies to institutions from Bangladesh, Burma, Nepal, India, Pakistan, Latin America, the Middle East, the People’s Republic of China, Taiwan, Japan, Korea, Southeast Asia, most European countries, and Quebec (Canada). However, applicants who, at the time of application, have already completed at least one year of full-time academic course work with grades of B or better at a US university may submit an official transcript from the US university to fulfill this requirement. The following courses will not fulfill this requirement:
   • courses in English as a Second Language,
   • courses conducted in a language other than English,
   • courses that will be completed after the application is submitted, and
   • courses of a non-academic nature.

Applicants who have previously applied to Berkeley must also submit new test scores that meet the current minimum requirement from one of the standardized tests. Official TOEFL score reports must be sent directly from Educational Test Services (ETS). The institution code for Berkeley is 4833 for Graduate Organizations. Official IELTS score reports must be sent electronically from the testing center to University of California, Berkeley, Graduate Division, Sproul Hall, Rm 318 MC 5900, Berkeley, CA 94720. TOEFL and IELTS score reports are only valid for two years prior
to beginning the graduate program at UC Berkeley. Note: score reports can not expire before the month of June.

Where to Apply
Visit the Berkeley Graduate Division application page (http://grad.berkeley.edu/admissions/apply/).

Admission Criteria and Prerequisites
Admission to the Master of Urban Design program requires:

- A prior professional degree in architecture (BArch or MArch), landscape architecture (BLA or MLA), or city and regional planning (MCP or MUP with a strong design background).
- Evidence of high-quality academic and professional work, including minimum TOEFL/IELTS score requirements.
- Two years of professional experience after completion of the professional degree is recommended but not required. Applicants will be evaluated based on the quality of their work.

Course Requirements
Five courses constitute the core of the Master of Urban Design degree program:

- ENV DES 201 Urban Design Fundamentals Studio—an intensive studio involving collaborative work on problems that are large in scope, yet require attention to spatial organization and design details. This studio is scheduled in the 10 week Summer Session.
- ENV DES 251 Discourses in Urban Design Seminar—an introduction to the program, faculty resources, and important issues in contemporary urban design practice. This course is scheduled in the 8 week Summer Session.
- CY PLAN 298 Economics Module, which introduces key economic issues and concepts.
- ENV DES 252 Thesis Research and Preparation, a seminar that brings all candidates in the program together to develop and discuss their individual Advanced Design projects.
- ENV DES 253 Thesis Studio, led by an urban design practitioner with MUD faculty. The thesis studio provides students with guidance to complete their advanced design project by mid-May, when they will present their work to faculty, students, alumni, and invited reviewers.

Students can select an additional studio is selected from advanced urban design graduate studios offered in the three departments. Students must also complete courses in methods, urban design history or theory, and electives related to their interests. See the MUD Program Handbook for further information, including sample programs.

Curriculum

Courses Required

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Units</th>
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<tbody>
<tr>
<td>ENV DES 201</td>
<td>Urban Design Fundamentals Studio</td>
<td>5</td>
</tr>
<tr>
<td>ENV DES 251</td>
<td>Discourses in Urban Design</td>
<td>3</td>
</tr>
<tr>
<td>CY PLAN 298</td>
<td>Group Studies</td>
<td>1</td>
</tr>
<tr>
<td>ENV DES 252</td>
<td>Thesis Research and Preparation</td>
<td>3</td>
</tr>
<tr>
<td>ENV DES 253</td>
<td>Thesis Studio</td>
<td>4</td>
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</tbody>
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Second Studio Requirement: Students must complete one of the following courses:

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 202</td>
<td>Graduate Option Studio</td>
<td>5</td>
</tr>
<tr>
<td>CY PLAN 248</td>
<td>Advanced Studio: Urban Design/Environmental Planning</td>
<td>5</td>
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</tbody>
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Methods Requirement: Students must complete one of the following courses

- LD ARCH 202 Design of Landscape Sites [5]
- LD ARCH 205 Environmental Planning Studio [5]
- LD ARCH C244 Community Engagement and Public Participation in Planning Processes [3]
- CY PLAN 251 Theories of Urban Form and Design [3]
- LD ARCH 251 Theories of Landscape Architecture and Environmental Planning [2]
- ARCH 279 Special Topics in the History of Architecture [1-4]

History/Theory Requirement: Students must complete one of the following courses

- LD ARCH C251 Theories of Urban Form and Design [3]
- LD ARCH 251 Theories of Landscape Architecture and Environmental Planning [2]

Electives relevant to thesis topic per approved study list Variable

Urban Design

Expand all course descriptions [+]Collapse all course descriptions [-]

ENV DES 201 Urban Design Fundamentals Studio 5 Units

Terms offered: Summer 2022 10 Week Session, Fall 2021, Fall 2020

An intensive studio involving collaborative work on problems that are large in scope, yet require attention to spatial organization and design details.

The studio course is offered each fall semester and required for incoming graduate students in the Master of Urban Design Program (MUD). The course is also open to College of Environmental Design graduate students of advanced standing in the Master of City Planning Program/Urban Design Concentration, the Master of Architecture and Master of Landscape Architecture Programs.

Urban Design Fundamentals Studio: Read More [+]
ENV DES 202 Advanced Urban Design Studio
5 Units
Terms offered: Fall 2022
The advanced urban design studio builds on the conceptual and design skills taught in the introductory studio, adding more complex contexts, sites and programs. The studio will address realistic contemporary urban, suburban, or rural situations requiring innovative solutions. The studio projects will be either sponsored or led by professional firms. Students will undertake in-depth research, understand economic, political, social, and cultural dynamics, investigate challenging sites, and produce creative responses.

Rules & Requirements
Credit Restrictions: Students will receive no credit for ENV DES 202 after completing ENV DES 202. A deficient grade in ENV DES 202 may be removed by taking ENV DES 202.

Hours & Format
Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details
Subject/Course Level: Environmental Design/Graduate
Grading: Letter grade.
Instructor: Crawford

Advanced Urban Design Studio: Read More [+]
Rules & Requirements
Credit Restrictions: Students will receive no credit for ENV DES 202 after completing ENV DES 202. A deficient grade in ENV DES 202 may be removed by taking ENV DES 202.

Hours & Format
Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details
Subject/Course Level: Environmental Design/Graduate
Grading: Letter grade.
Instructor: Crawford

Advanced Urban Design Studio: Read Less [-]

ENV DES 207 Design and Difference 4 Units
Terms offered: Prior to 2007
This course explores contemporary debates around race, gender, sexuality, disability rights and other forms of embodied politics and considers their potential to transform the normative assumptions and practices of the built environment disciplines. Concepts such as self-abstraction, assimilation, and discourses of the “universal” or neutral body will be examined critically in relation to socially situated theories of power, identity, and activism. The course will investigate case studies of everyday objects, buildings and urban space that exemplify the creative limits and possibilities of embodied difference in the design process. Weekly reading responses, class discussions, presentations, and a final project are required.

Design and Difference: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details
Subject/Course Level: Environmental Design/Graduate
Grading: Letter grade.
Design and Difference: Read Less [-]

ENV DES 251 Discourses in Urban Design 1 or 3 Units
Terms offered: Summer 2022 8 Week Session, Fall 2021, Fall 2019
The course is the first of three courses (ED251, ED252, ED253) directed toward the development of research and design proposals that advance the field of urban design. As the first course in the sequence, ED251 introduces topics and research methods in contemporary urban design. There is a lecture component (Section 1) that is open to the College and campus. Graduate students preparing for theses and professional reports in urban design will enroll in Section 2, which includes attending the lectures as well as a seminar that expands on the lecture topics by exploring various research and design methodologies.

Rules & Requirements
Prerequisites: The one unit section is open to all students. The three unit section is for students enrolled in the Master of Urban Design program or those who have obtained the consent of the instructor

Hours & Format
Fall and/or spring: 15 weeks - 1-3 hours of seminar per week
Summer: 8 weeks - 3-6 hours of seminar per week

Additional Details
Subject/Course Level: Environmental Design/Graduate
Grading: Letter grade.

Discourses in Urban Design: Read Less [-]

ENV DES 252 Thesis Research and Preparation 3 Units
Terms offered: Spring 2023, Fall 2022, Spring 2022
Seminar focuses on individual urban design interests, the design and research work that students are pursuing in other courses, and development of thesis or final design projects.

Rules & Requirements
Prerequisites: Students must be in the Master of Urban Design program or obtain consent of instructor

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details
Subject/Course Level: Environmental Design/Graduate
Grading: Letter grade.

Thesis Research and Preparation: Read Less [-]

Design and Difference: Read Less [-]
ENV DES 253 Thesis Studio 4 Units
Terms offered: Spring 2023, Summer 2022 10 Week Session, Summer 2021 10 Week Session
A studio for Masters of Urban Design students aimed to support students during the final months of their thesis work. Faculty will hold bi-weekly individual desk critiques of student work and organize preliminary reviews to outside reviewers in preparation of the final review scheduled at the end of the semester.
Thesis Studio: Read More [+]
Rules & Requirements
Prerequisites: 252
Hours & Format
Fall and/or spring: 15 weeks - 6 hours of studio per week
Additional Details
Subject/Course Level: Environmental Design/Graduate
Grading: Offered for satisfactory/unsatisfactory grade only.
Thesis Studio: Read Less [-]

ENV DES 298 Environmental Design Group Studies 1 - 4 Units
Terms offered: Spring 2023, Fall 2015, Spring 2015
Topics to be announced at the beginning of each semester.
Environmental Design Group Studies: Read More [+]
Rules & Requirements
Prerequisites: Consent of instructor
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring:
4 weeks - 4-14 hours of directed group study per week
15 weeks - 1-4 hours of directed group study per week
Additional Details
Subject/Course Level: Environmental Design/Graduate
Grading: Offered for satisfactory/unsatisfactory grade only.
Environmental Design Group Studies: Read Less [-]