



Take your architecture career to the next level...

M.ARCH + MUD DUAL DEGREE

MASTER OF URBAN DESIGN DUAL DEGREE OPTION FOR M.ARCH STUDENTS

The Master of Urban Design (MUD) is a graduate degree program for individuals with an educational/professional foundation in architecture, urban planning, or landscape architecture who seek interdisciplinary professional training in urban design.

The **M.ARCH + MUD DUAL DEGREE** option allows you to earn the MUD degree along with your M.Arch following a “two-degrees, one-curriculum” arrangement that meets the requirements for both degrees while double-counting course credits toward both degrees, saving you time and money. Here’s how it works:

- Apply to the M.Arch and MUD programs at the same time, or apply to MUD after you have already started in the M.Arch program as long as you have a minimum 3.00 GPA in your M.Arch studies.
- As you progress through the M.Arch program, take up to four MUD lecture courses that double-count as M.Arch electives.
- After completing the M.Arch requirements, take the three MUD studios and remaining MUD lecture courses to conclude the MUD program.
- Graduate and receive both your M.Arch and MUD degrees. If the M.Arch is serving as your qualifying professional degree in a planning/design field for joining the MUD program, you must complete the M.Arch degree in order to earn the MUD degree.

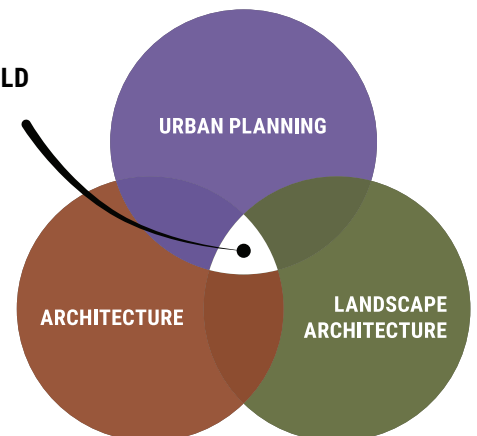
URBAN DESIGNERS CREATE GREAT PLACES THROUGH THE HOLISTIC INTEGRATION OF ARCHITECTURE, URBAN PLANNING, AND LANDSCAPE ARCHITECTURE

WHY GET AN URBAN DESIGN DEGREE?

Earning your MUD degree expands your perspectives and your career prospects! Grow as an interdisciplinary thinker, practitioner, and leader through urban design:

- Pursue a career in urban design practice where your primary work focuses on producing urban designs that holistically integrate buildings, parks and public spaces, streets and mobility infrastructure, and diverse uses into thriving and sustainable places.
- Incorporate urban design knowledge, perspectives, and skills into your architecture practice, making you a **BETTER** architect as a result and giving you a competitive advantage over your peers.

YOU COULD BE HERE



MASTER OF URBAN DESIGN – PROGRAM CURRICULUM

FALL SEMESTER COURSES

URBN 6500: URBAN DESIGN STUDIO I

Introduces urban design at a citywide scale through the evaluation of urban structures, systems, networks, and spatial forms that create the complex organism known as the city. Students explore urban design concepts as physical solutions to contemporary issues by completing a substantial urban design project for a real-world client. **6 CREDITS**

URBN 6525: CITY DESIGN FUNDAMENTALS

Investigates the historical roots, spatial attributes, and physical forms of cities and their evolution over time; environmental, social, and economic forces influencing city design; and urban design as the holistic integration of architecture, urban planning, and landscape architecture. **3 CREDITS**

URBN 6550: DESIGN POLICY, PROCESS, AND REGULATION

Explores the design policies and regulations that shape the urban form of cities, how they are created and evolve over time, and how policies and regulations impact design ideation, analysis, and communication using real-world scenarios to experiment with and test iterative design processes and techniques. **3 CREDITS**

URBN 6575: URBAN DESIGN GRAPHICS AND COMMUNICATION

Emphasizes knowledge and skills development in visual communication and graphic design principles, components, and techniques within an urban design context, supported by self-directed instruction in digital visualization tools, to ensure students are expert communicators using visual media. **3 CREDITS**

SPRING SEMESTER COURSES

URBN 6600: URBAN DESIGN STUDIO II

Advances the understanding and application of urban design tools, methods, and practices and engages students in a real-world project with a community partner. Students integrate real estate development, economics, environmental and social equity, aesthetic criteria, historic preservation, and community engagement. **6 CREDITS**

URBN 6625: URBAN DESIGN ECONOMICS AND EQUITY

Explores the economics of urban design through its relationship with private-sector real estate development, public-sector infrastructure, and budgetary constraints on design implementation while emphasizing the critical role of urban design in advocating for social equity and justice, affordable housing, and related issues. **3 CREDITS**

URBN 6650: URBAN DESIGN AND THE ENVIRONMENT

Provides an understanding of the inextricable relationship between urban design and the natural environment. Students learn how to design sustainable public spaces, promote environmental resilience, combat climate change, and foster environmental justice and healthy communities through urban design. **3 CREDITS**

URBN 6675: DESIGN PRACTICE AND LEADERSHIP

Provides students with a comprehensive understanding of urban design as a professional practice; how urban design functions within a collaborative and interdisciplinary environment; and the interpersonal skills needed to successfully work as part of, and be a leader in, a complex and dynamic design team. **3 CREDITS**

SUMMER SEMESTER COURSES

URBN 6700: URBAN DESIGN GLOBAL STUDIO

Travels to international locations to engage in public space site assessments and undertake urban design concept planning, analysis, and production on a real-world project involving multiple environmental, cultural, and socioeconomic factors, diverse urban contexts, and various design scales and dimensions. URBN 6700 is the default summer course. **6 CREDITS**

URBN 6725: URBAN DESIGN CAPSTONE

Requires students to work individually, paired with an urban design practitioner mentor, on a complete design solution for a real-world client that incorporates the full spectrum of urban design knowledge, methods, and skills to produce professional-grade urban design plan deliverables. URBN 6725 is a substitute for URBN 6700 for students not able to travel internationally. **6 CREDITS**

MASTER OF URBAN DESIGN – PROGRAM HALLMARKS

PROFESSIONAL ENGAGEMENT

Learning by engaging with accomplished urban design practitioners

COMMUNITY ENGAGEMENT

Learning by engaging with community members and local organizations

ENVIRONMENT AND EQUITY

Learning how to fight climate change and social inequities through urban design

INTERDISCIPLINARY LEADERSHIP

Learning how to lead the city-building process through urban design



Please contact MUD Program Director Ken Schroepel (ken.schroepel@ucdenver), CAP Academic Advisors Roxy New (roxy.new@ucdenver.edu) or Kyle Danforth (kyle.danforth@ucdenver.edu), or CAP Admissions Manager Jodi Stock (jodi.stock@ucdenver.edu) for assistance.



Master of Urban Design

COLLEGE OF ARCHITECTURE AND PLANNING
UNIVERSITY OF COLORADO DENVER

MArch + MUD
Dual Degree Advising Sheet

Student: _____

Course #	Course Name	Semester Offered	Credits	Advisor Signature if Waived *	Semester Completed
MArch DESIGN STUDIES REQUIREMENTS					
ARCH 5110	Design Studio I		6		
ARCH 5120	Design Studio II		6		
ARCH 5130	Design Studio III		6		
ARCH 5140	Design Studio IV		6		
ARCH 6150	Design Studio V		6		
ARCH 6170	Design Studio VI		6		
ARCH 6171	Integration Seminar		3		
Subtotal			39		
MArch HISTORICAL/CULTURAL STUDIES REQUIREMENTS					
ARCH 5210	Introduction to Architecture		3		
ARCH 5220	History and Theory of Architecture I		3		
ARCH 5230	History and Theory of Architecture II		3		
ARCH 5240	History and Theory of Architecture III		3		
ARCH 62__	Historical/Cultural Studies Elective:		3		
Subtotal			15		
MArch TECHNICAL STUDIES REQUIREMENTS					
ARCH 5310	Building Construction and Methods I		3		
ARCH 5320	Building Construction and Methods II		3		
ARCH 5330	Sustainable Systems I		3		
ARCH 5340	Sustainable Systems II		3		
ARCH 5350	Structures I		3		
ARCH 5360	Structures II		3		
ARCH 63__	Technological Studies Elective:		3		
Subtotal			21		
MArch PROFESSIONAL STUDIES REQUIREMENTS					
ARCH 5410	Professional Practice		3		
ARCH 5430	Social Context of Design		3		
ARCH 5450	Sustainable Design Practices		3		
Subtotal			9		
MArch REPRESENTATIONAL STUDIES REQUIREMENTS					
ARCH 5111	Architectural Graphics		3		
ARCH 65__	Representational Studies Elective:		3		
Subtotal			6		
MArch ARCHITECTURE ELECTIVE (NON-URBAN DESIGN)					
ARCH ____			3		
Subtotal			3		
Total MArch Credits			93		
MUD CORE REQUIREMENTS					
URBN 6500	Urban Design Studio I **	F	6		
URBN 6525	City Design Fundamentals	F	3		
URBN 6550	Design Policy, Process, and Regulation	F	3		
URBN 6575	Urban Design Graphics and Communication	F	3		
URBN 6600	Urban Design Studio II **	S	6		
URBN 6625	Urban Design Economics and Equity	S	3		
URBN 6650	Urban Design and the Environment	S	3		
URBN 6675	Design Practice and Leadership	S	3		
URBN 6700	Urban Design Global Studio (or URBN 6725 UD Capstone) **	Su	6		
Total MUD Credits			36		
Total Credits for Graduation			129		
* Documentation, advisor and Department Chair approvals must be submitted to Student Services for waived courses					
** Students must complete all 93 MArch credits before taking the Urban Design studios or receive approval from the MUD Program Director					

NOTES: