

# OTHER PROGRAMS

## Programs

- Geography, Planning, and Design, PhD (<http://catalog.ucdenver.edu/cu-denver/graduate/schools-colleges-departments/college-architecture-planning/programs/geography-planning-design-phd/>)
- Historic Preservation, MS (<http://catalog.ucdenver.edu/cu-denver/graduate/schools-colleges-departments/college-architecture-planning/programs/historic-preservation-ms/>)
- Urban Design, MUD (<http://catalog.ucdenver.edu/cu-denver/graduate/schools-colleges-departments/college-architecture-planning/programs/urban-design-mud/>)

## Historic Preservation (HIPR)

### HIPR 6010 - Preservation Theory and Practice (3 Credits)

The practice of historic preservation has evolved in a specific policy context. This introductory course introduces basic American institutions and laws associated with preservation as well as standards, definitions, and practices associated with these. Cross-listed with URPL 6499. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to graduate majors within the College of Architecture and Planning or History graduate majors.

### HIPR 6090 - Special Topics in Historic Preservation (3 Credits)

Various topics in historic preservation, according to current faculty and student interests. Prereq: HIPR 6010 or permission of instructor. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

Restriction: Restricted to graduate majors within the College of Architecture and Planning.

### HIPR 6110 - Regionalisms & the Vernacular (3 Credits)

This class explores the history of the built environment from the perspective of evolutionary change; peoples attempting to meet utilitarian needs, respond to environmental forces, societal expectations, and aesthetic aspirations through design. The course looks closely at vernacular structures in a global context. Restriction: Restricted to graduate students in the College of Architecture and Planning. Cross-listed with ARCH 6350. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to graduate CAP students.

### HIPR 6170 - Preservation Design Studio (6 Credits)

Preservation Design Studio provides a project-based learning experience for Historic Preservation students; who are typically integrated into a pre-approved studio of one of the College of Architecture & Planning's departments. Topics vary according to faculty interests. Cross-listed: Varies by semester. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

Restriction: Restricted to HIPR majors within the College of Architecture and Planning

### HIPR 6210 - Historic Buildings in Context (3 Credits)

This course covers the concept of "historic significance" and develops skills in understanding and professionally utilizing this concept.

Procedures and skills are introduced. Restriction: Restricted to graduate students in the College of Architecture and Planning. Cross-listed with ARCH 6233. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to graduate CAP students.

### HIPR 6220 - Adaptive Reuse: Business and Practice (3 Credits)

Existing buildings and infrastructure afford challenges and opportunities for reuse. This course explores the business, and financial aspects of adapting the built environment for contemporary uses. The course is suitable for designers, planners, historians and social scientists.

Restriction: Restricted to majors within the College of Architecture and Planning. Cross-listed with ARCH 6356. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to graduate majors within the College of Architecture and Planning.

### HIPR 6230 - Reusing Buildings for a Changing Climate (3 Credits)

This class will explore design, planning, and policy strategies to reduce carbon emissions and support sustainable communities through conservation and adaptive reuse of buildings. Case studies will highlight innovative approaches and emerging practices. Restriction: Restricted to graduate students in Historic Preservation or History. Cross-listed with HIPR 3230. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to graduate students in Historic Preservation or History.

Typically Offered: Spring.

### HIPR 6240 - Cultural Resource Management and Preservation Law (3 Credits)

This course is designed for historic preservation, planning or anthropology students who are considering a career in the government, non-profit or for-profit sectors where a basic knowledge of compliance with federal, state and local laws that pertain to resource management is expected. Topics will include an overview of the American legal system, constitutional law, federal statutes and their related regulations including the National Environmental Policy Act, the National Historic Preservation Act, the Endangered Species Act, working with Native American Tribes, local and state government agency involvement in resource management and related topics. Restriction: Graduate level students. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Graduate level students.

Typically Offered: Fall.

**HIPR 6250 - Contextual Design in Historic Districts (3 Credits)**

This class focuses on design in the context of historic resources and in established neighborhoods with distinct features that are highly valued. These are places where preserving and enhancing community character are key objectives. The class investigates a range of approaches to alterations and additions for historic buildings and the design of new buildings in historic districts, including how these contribute to placemaking and livability. It also how design in historic contexts is guided by public policies, incentives and regulatory tools, especially design guidelines and zoning codes and provides an overview of how to decide which tools to use and how to develop them. The course will be thought-provoking, challenging concepts of "compatibility" in the context of historic resources. Case studies from across the nation will raise a series of challenging design questions about what "preservation" means while accommodating change. Other case studies are examples of success stories in the creative application of approaches to design in historic contexts. Guest lecturers with experience throughout the country will supplement the core curriculum provided by the instructor. Restriction: Restricted to graduate students. Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Graduate level students. Typically Offered: Spring.

**HIPR 6260 - The Psychology of Historic Preservation: Why We Love Old Buildings (3 Credits)**

The field of historic preservation is quickly evolving from its focus on buildings to a focus on people. This has required the field to broaden its approach to what we preserve, how we preserve, and for whom we're preserving the built environment. To begin to understand this new direction, we must first consider our relationship to our surroundings more carefully. We may not always recognize it, but we're deeply affected by the physical world around us on multiple levels. In this course, we'll explore how preserving the built environment can impact mental health, physiological health, as well as our social health. The built environment affects our daily lives, our behaviors and feelings, and how we, in turn, help shape and influence what we choose to save for future generations. Restriction: Restricted to graduate students. Term offered: Fall. Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Graduate level students. Typically Offered: Fall.

**HIPR 6310 - Documentation, Analysis, Representation (3 Credits)**

This methods course focuses on skills development in in-situ documentation of the historic environment. The course includes modules on: a) historic records, b) archaeological evidence, c) building and site measurement, d) photographic & photometric methods, e) geo-spatial data, f) graphic representation, and g) reporting formats. Restriction: Restricted to graduate students in the College of Architecture and Planning. Cross-listed with ARCH 6352. Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Restricted to graduate CAP students.

**HIPR 6330 - The Politics of Preservation (3 Credits)**

Achieving the preservation of historic properties requires an ability to effectively use legal tools and successfully articulate the case for preservation to a broad audience. Students will learn how to deploy the theories, tools, and techniques for the protection of historic properties. Restriction: Restricted to Graduate students in a CAP program or Graduate students in the History Department. Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Restricted to Graduate students in a CAP program or Graduate student in the History Department.

**HIPR 6410 - Urban Conservation: Context for Reuse (3 Credits)**

This course begins with the premise that human habitats, and especially cities, are dynamic and ever changing; and that the preservationist cannot (and should not try) to freeze cities in a static representation of the past. The course deals with both the philosophical and political contexts, but emphasizes the role of strategic design intervention in the shaping of evolving cities. This includes traditional preservation activities, but also recognizes the importance of progressive change. Readings are diverse, but at least two case study cities are used to ground the concepts. Class activities include: a) research, b) field study, c) design, and d) presentation. Restriction: Restricted to graduate students in the College of Architecture and Planning. Cross-listed with ARCH 6355. Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Restricted to graduate CAP students.

**HIPR 6510 - Building Materials Conservation (3 Credits)**

This course emphasizes the relationship between knowledge acquisition, professional judgement, and design modification. Topics include: 1) Historic Building Types & Methods, 2) Field and Lab Methods of Building Assessment, and 3) Management of Building Rehabilitation. The course takes an integrative approach to the scientific, aesthetic, managerial and legal dimensions of preservation. Restriction: Restricted to graduate students in the College of Architecture and Planning. Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Restricted to graduate CAP students.

**HIPR 6610 - Reading the City (3 Credits)**

Design and planning professionals, including preservationists, must learn to work in environments with which they have had little previous knowledge. This course emphasizes gaining understanding of a novel environment and translating that knowledge into a well researched and media savvy professional presentation. Students prepare a research plan, then conduct research on a relatively unfamiliar urban environment, such as Chicago (or other major city), returning to prepare, present, and critically reflect upon their applied research through a media-savvy final project. Prereq: HIPR 6410 is recommended. Cross-listed with ARCH 6232. Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Restricted to graduate majors within the College of Architecture and Planning.

**HIPR 6840 - Independent Study (1-3 Credits)**

Studies initiated by students or faculty and sponsored by a faculty member to investigate a special topic or problem related to historic preservation. Prereq: Permission of instructor. Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Restricted to graduate majors within the College of Architecture and Planning.

**HIPR 6851 - Professional Project (1-3 Credits)**

The Professional Project is one of two options for completing the Capstone Requirement. There are multiple ways of satisfying this requirement, but the agreed upon Project must show critically reviewed evidence of professional competence in the field of historic preservation. Prereq: Permission of instructor. Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Restricted to graduate majors within the College of Architecture and Planning.

**HIPR 6930 - Internship (3 Credits)**

Designed to provide professional practice experience. The internship is composed of eight to twelve hours per week working in a professional preservation setting during the regular semester. Prereq: Permission of instructor. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to graduate majors within the College of Architecture and Planning.

**HIPR 6951 - Thesis (6 Credits)**

Thesis is one of two options for completing the Capstone Requirement. Students may choose to develop a specialized thesis in some topic related to historic preservation. Prereq: LDAR 6949. Max hours: 6 Credits.

Grading Basis: Letter Grade with IP

Restriction: Restricted to graduate majors within the College of Architecture and Planning.

Additional Information: Report as Full Time.

## Urban Design (URBN)

**URBN 6500 - Urban Design Studio I (6 Credits)**

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 real-world issues. Restrictions: Restricted to Master of Urban Design students. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

Restrictions: Restricted to Master of Urban Design students in the College of Architecture and Planning.

Typically Offered: Fall.

**URBN 6525 - City Design Fundamentals (3 Credits)**

Investigates the historical roots, spatial patterns, and physical forms of cities and their evolution over time; the environmental, cultural, and economic forces influencing city design; and urban design as the nexus of the planning and design professions in contemporary city-building. Restriction: Restricted to students with graduate standing. Cross-listed with URPL 6350 and ARCH 6270. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students with graduate standing.

**URBN 6550 - Design Policy, Process, and Regulation (3 Credits)**

Explores the many design regulations that shape the urban form, how they are created and evolve, and how they impact design ideation, analysis, and communication using real-world scenarios to experiment with and test iterative design processes and techniques. Restriction: Restricted to students with graduate standing. Cross-listed with URPL 6397. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students with graduate standing.

**URBN 6575 - Advanced Visualization for Urban Design (3 Credits)**

Provides advanced instruction in effective communication and visualization through the use of digital tools commonly used in urban design (e.g. Photoshop, Illustrator, InDesign, SketchUp, Lumion). Topics include graphic design theory, use of storyboards, renderings, diagrams, maps, sketches, photographs, and infographics. Prereq: Intermediate-level knowledge and experience in the Adobe applications covered in the course. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to Graduate and Non-degree students

**URBN 6600 - Urban Design Studio II (6 Credits)**

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. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

Restrictions: Restricted to Master of Urban Design students in the College of Architecture and Planning.

**URBN 6625 - Urban Design Economics and Equity (3 Credits)**

Explores the economics of urban design through its relationship with private-sector real estate development, public-sector infrastructure, and budgetary/fiscal constraints on design implementation while emphasizing the critical role of urban design in advocating for social equity, affordable housing, and related issues. Restriction: Restricted to graduate-level students. Cross-listed with URPL 6395 and ARCH 6261. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq: Graduate standing (Grad or Non-Degree Grad)

**URBN 6640 - History of the City (3 Credits)**

Introduces students to the history of global cities through selected typologies. Explores similarities and differences among cities considered against the larger cultural, political and socio-economic envelope of which they are part. Provides awareness of origins, growth and evolution of urban form. Cross-listed with ARCH 6240. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Master of Urban Design students in the College of Architecture and Planning.

**URBN 6641 - Design Process (3 Credits)**

Advances current practice by exploring innovative methods of design analysis, production, representation, and communication. Community participation and civic engagement are integral components of seminar. Restriction: Restricted to students with graduate standing. Cross-listed with URPL 6398 and LDAR 6741. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students with graduate standing.

**URBN 6643 - Visualization for Planning (3 Credits)**

This course covers visual design theory and advanced instruction in Adobe Illustrator, Photoshop, and InDesign to create compelling infographics, renderings, and reports, as well as advanced instruction in SketchUp to create 3D visualizations at multiple urban scales.

Restrictions: Restricted to ARUR-MUD majors in the College of Architecture and Planning. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Master of Urban Design students in the College of Architecture and Planning.

**URBN 6644 - Sustainable Urbanism (3 Credits)**

This seminar explores the connections between ecology and urbanism. It will examine the multiple, interrelated ecological and social systems operating in the city. Students will explore innovative design processes and techniques that serve to create a higher quality of life and place with a particular emphasis on the effectiveness of sustainable design approaches at varying scales. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Master of Urban Design students in the College of Architecture and Planning.

**URBN 6645 - Global Design Practice (3 Credits)**

This seminar will educate students about critical issues related to practicing design in a global context. Course will examine diverse issues of design and planning practice from contracts, communication and culture to remote research, design opportunities and ethics. Prereq: URBN 6612. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Master of Urban Design students in the College of Architecture and Planning.

**URBN 6650 - Urban Design and the Environment (3 Credits)**

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. Restriction: Restricted to graduate-level students. Cross-listed with URPL 6396. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq: Graduate standing (Grad or Non-Degree Grad)

**URBN 6652 - Design Seminar (3 Credits)**

Investigates topical issues in urban design, typically within the framework of a theme running through an entire course of study. Focus is on critical evaluation of theory, process and methods. Cross-listed with LDAR 6652. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Master of Urban Design students in the College of Architecture and Planning.

**URBN 6675 - Design Practice and Leadership (3 Credits)**

Provides students with an understanding of urban design as a professional practice; how it functions within a collaborative, interdisciplinary environment; and the interpersonal skills needed to successfully work as part of and be a leader in a complex design team. Restriction: Restricted to students with graduate standing. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students with graduate standing.

**URBN 6686 - Special Topics: Urban Design (3 Credits)**

Various topical concerns are offered in urban design history, theory, elements, concepts, methods, implementation strategies, and other related areas. Repeatable. Max Hours: 3 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 9.

Restrictions: Restricted to Master of Urban Design students in the College of Architecture and Planning.

**URBN 6700 - Urban Design Global Studio (6 Credits)**

Travels to international locations to engage in urban design 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. Restriction: Restricted to graduate students in the College of Architecture and Planning. Max hours: 6 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to graduate students within the College of Architecture and Planning

Additional Information: Global Education Study Abroad.

Typically Offered: Summer.

**URBN 6725 - Urban Design Capstone (6 Credits)**

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. Prereq: URBN 6600: Urban Design Studio II. Max hours: 6 Credits.

Grading Basis: Letter Grade

Prereq: URBN 6600

**URBN 6840 - Independent Study: URBN (1-6 Credits)**

Studies initiated by students or faculty and sponsored by a faculty member to investigate a special topic or problem related to urban design. Restriction: Graduate level students. Repeatable. Max hours: 6 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 6.

Restriction: Graduate level students.

**URBN 6930 - Urban Design Internship (3 Credits)**

Designed to provide professional practice experience in urban design. Emphasis on actual work experience in settings with client groups as students assist them in determining solutions. Program directors approval required. Restriction: Graduate level students. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Graduate level students.