Real Estate Development and Design

The development of urban real estate is one of the most powerful forces shaping our buildings, cities, and metropolitan regions. From finance to design, the choices we make about what to build, where to build, and how to build influence urban sustainability, equity, and resilience — today and for years to come.

Our rapidly urbanizing world faces major challenges, ranging from climate change to social inequality. We need real estate professionals who have a deep knowledge of how development can bring positive benefits to society and the environment, and who understand the power of design to make cities efficient, livable, distinctive, and valued.

The Nancy and Douglas Abbey Master of Real Estate Development + Design (Abbey MRED+D) is an interdisciplinary degree program that prepares real estate development professionals to build sustainable, equitable, and prosperous cities.

The curriculum covers the fundamentals that real estate developers need to know — real estate finance, real estate economics and market analysis, land use law and approvals, project feasibility analysis, and the details of the urban development process — but we include "design" in the degree's name for a reason. The Abbey MRED+D program goes beyond tradition, linking real estate to the world of design based on two convictions: One is that successful real estate development requires excellence in urban design, planning, and sustainability. The other is that design thinking — the iterative process of problem finding, prototyping solutions, and iterative critique — is fundamental to producing the most valued and valuable real estate projects. With a strong understanding of how good design adds value to development projects, our graduates emerge with the tools and mindset to use real estate development to solve the grand challenges of our time and positively impact communities in which they build.

The Abbey MRED+D degree requires students to complete a minimum of 36 units, including a capstone. The curriculum includes thirteen (13) required courses and the opportunity to take up to 8 units electives.*

Required Courses

RDEV 200	Sustainable Building Systems + Construction	2
RDEV 209	Integrated Development, Architecture + Urbanism for Real Estate	3
RDEV 210	Real Estate Economics + Market Analysis	3
RDEV 220	Real Estate Development Finance	4
RDEV 225	Applications in Real Estate Finance	2
RDEV 230	Public-Private Partnerships, Strategies, and Tools	3
RDEV 290	Special Topics in Real Estate Development + Design	2
Real Estate Capital Markets		
RDEV 240	Professional Practice of Real Estate Development	3
RDEV 250	Land Development Law and Regulations	3
RDEV 270	Development + Design Studio	5
RDEV 290	Special Topics in Real Estate Development + Design	2

Net-Positive Green Development		
RDEV 277	Resilience and Urban Development	2
RDEV 280	Capstone Project	2
RDEV 285	Capstone Preparation	1

Sample Electives**

Students have the opportunity to customize their program by taking electives in areas of interest to them. Some common electives offered in recent years are indicated below. In addition, students may petition to take electives not included on this list. Note that some elective classes may not be offered each year.

HOUSING + URBAN LAND USE		
ARCH 209	Special Topics in Architectural Design	1-4
Housing as Design Generator		
CY PLAN 230	U.S. Housing, Planning, and Policy	3
CY PLAN 235	Methods of Project Analysis	4
CY PLAN 298		1
Housing Lab Group Studies		
TRANSPORTATION		
CY PLAN C213	Transportation and Land Use Planning	3
CY PLAN C217	Transportation Policy and Planning	3
THE DEVELOPMENT PROCESS		
CY PLAN 290	Topics in City and Metropolitan Planning	1-3
Business and Legal Issues in Real Estate Development		
CY PLAN 298	Group Studies	1-3
Community Engagement for Planners and Developers		
LD ARCH 140	Social and Psychological Factors in Open Space Design	3
LD ARCH C242	Community Engagement and Public Participation in Planning Processes	3
SUSTAINABILITY + BUILDING TECHNOLOGY		
ARCH 240	Advanced Study of Energy and Environment	3
ARCH 242	Sustainability Colloquium	1,2
ARCH 259	Special Topics in Building Structures	1-4
Low Carbon Structural Design		
ARCH 264	Off-Site Fabrication: Opportunities and Evils	3
CYPLAN 290		
Climate Justice Seminar		
MBA 292T	Topics in Business and Social Impact	0.5-3
Carbon Footprinting		
RACE, GENDER, SOCIAL JUSTICE, + THEORY		
CY PLAN 281	Planning Theory	3
LAW 272.2		3
CY PLAN C215	Global Urban Inequalities	3
LAW 272.2		
Environmental Justice: Race, Class and the Environment		
MBA 294	Selected Topics for MBA Students	1,2
Dialogues on Race		
URBAN DATA SCIENCE + VISUALIZATION		
CY PLAN 255	Urban Informatics and Visualization	3
CY PLAN 257	Data Science for Human Mobility and Socio-technical Systems	4
LD ARCH 289	Applied Remote Sensing	3

HEALTH + DEVELOPMENT IN EMERGING MARKETS		
CY PLAN 115	Urbanization in Developing Countries	4
CY PLAN C256	Healthy Cities	3
LD ARCH C110A	Ecological Analysis	4
ENVIRONMENTAL PLANNING		
CY PLAN 205	Introduction to Planning and Environmental Law	3
LD ARCH 221	Quantitative Methods in Environmental Planning	3
LD ARCH 237	The Process of Environmental Planning	3
FINANCE + INVESTMENT		
CY PLAN 207	Land and Housing Market Economics	3
MBA 280	Real Estate Investment Analysis and Sustainability	3
MBA 282	Real Estate Development	3
MBA 283	Real Estate Finance and Securitization	3
MBA 292T	Topics in Business and Social Impact	0.5-3
Impact Investing		
GENERAL BUSINESS		
MBA 252	Negotiations and Conflict Resolution	2,3
MBA 209F	Fundamentals of Business	3
MBA 295A	Entrepreneurship	3
NEW VENTURES		
LAW 255		2
Venture Capital Finance		
LAW 255.9		2
Venture Capital Deal Bootcamp		
MBA 277	Special Topics in Business and Public Policy	1-3
Tech and the City		
MBA 295B	Venture Capital and Private Equity	3
MBA 295F	The Lean Launch Pad	3
REAL ESTATE DEVELOPMENT + LAW		
LAW 257		1
Real Estate Transactions and Litigation		
LAW 273.1		3
Land Use Law		

*   Note: Students may petition to take additional elective units, with a clear plan to manage their workload. Students may also petition to substitute courses in subjects where they can demonstrate they already have the requisite knowledge.

** Note: Subject to space availability (we cannot guarantee enrollment in specific elective courses for everyone). Enrollment in electives is subject to the procedures for the programs and Schools that offer these courses.

Required Application Materials

1. Transcripts (unofficial)

2. Two to Three Letters of Recommendation

3. Statement of Purpose

4. Personal History Statement

5. Resume/CV

6. Video Question

7. Portfolio (strongly encouraged)

8. TOEFL or IELTS Scores (required for most international applicants)

9. GRE or GMAT Scores (required only for EDL applicants, optional for all others)*

*EDL: Emerging Development Leaders. These are applicants to MRED+D who have less than two years of full-time post-graduate work experience at the time of application. They must submit a GRE or GMAT score and address why they feel now is the right time to pursue the MRED+D in their essays. No more than 10% of the cohort will comprise EDL students, and Emerging Development Leaders will engage in additional career development and mentorship opportunities throughout the year.

Transcripts

You must hold or expect to hold prior to the beginning of classes a bachelor's degree from a U.S. school accredited by one of the AACRAO regional accrediting agencies. International applicants must hold a degree equivalent to a U.S. bachelor's degree from a recognized academic institution.

Required Records:

Upload unofficial transcripts from all institutions where you obtained credit toward your undergraduate degree to the application for the departmental initial review. Unofficial transcripts must include at a minimum the name of the institution, your full name, and a chronological listing of all classes, grades, and credit hours. If your academic records do not include official evidence of the award of your degree, you must also submit additional documents that verify the degree conferral, such as a diploma or degree certificate. We also like to see transcripts from institutions where you received a graduate degree or completed post-graduate coursework, if applicable.

If your transcript is in a language other than English, then you must provide an official translation issued from your university or by certified members of the American Translators Association. Upload the original transcript and translation as one PDF.

Physical copies of official transcripts for all college-level work will be required if admitted.

Please note that any discrepancy between uploaded transcripts and official transcripts could result in the denial of your application or withdrawal of your offer of admission.

Letters of recommendation

We require two letters of recommendation that provide the admissions committee with third-party, qualitative accounts of your potential for success. However, you may submit up to three letters of recommendation if you like. The online application will prompt you for three letters of recommendation; if you are only submitting the required two, just enter your own name into the third space.

We strongly prefer that letters of recommendation come from a current direct supervisor, former direct supervisor, or other individuals with whom you have had significant professional interaction.* Please select individuals who know you well and who will take the time to write thorough and thoughtful letters on your behalf. The title of those you select is not important. What does matter is how closely your letter writers have worked with you and whether they can attest to your value as

an employee, your professional accomplishments, and your personal qualities. We have found the most helpful letters to be recent, relevant, and written specifically for this application. We discourage letters of recommendation from subordinates, family, friends, or professors. If you are reapplying to the MRED+D program, please ensure at least one recommendation is from a new reference and was written after your previous application was submitted.

When completing the online application, you will enter the email address of your recommender and click "Submit to Recommender," which sends your letter writer instructions for how to upload their letters directly to your application. You are responsible for ensuring that both required recommendations are submitted prior to the application deadline.

*Academic references are generally not preferred EXCEPT for EDL applicants.

Essays

Applicants are required to complete two essays. Although we do not have a required minimum or maximum word count, the suggested length of each is around 1-to-2 pages single-spaced.

Statement of Purpose

Our essay question was created to provoke honest, thoughtful responses to help us get to know you. The admissions committee is interested in learning how your professional or other experiences and achievements equip you and motivate you to pursue the Abbey MRED+D degree.

You should describe what you are passionate about that motivates you to make an impact on the world. What are your short- and long-term career goals, how have your interests shaped these goals, and how will the MRED+D degree enable you to build on your prior professional experience to achieve these goals?

The Statement should demonstrate that you understand the MRED+D program and its goals, and should include discussion of how your interests align with our pillars of equity, sustainability and design.

Personal History Statement

Anything that can give the admissions committee a sense of you as a person belongs here. This may include personal histories that have shaped your interest in Real Estate Development + Design. Any information relating to the context of your achievement or challenges you have overcome would also be appropriate here. We also encourage you to highlight any experiences that show your understanding of historically underrepresented groups, and your commitment to serving them with your Abbey MRED+D degree.

Curriculum Vitae (CV) or Resume

We are interested in learning about your work and experience. Please upload your most current resume or curriculum vitae in chronological format. If applicable, please also include honors, awards, publications, presentations, languages spoken, and associations you belong to.

Video Question

Upload a video to the Audio/Visual page in the application where, in 2 minutes or less, you tell us what drives your interests in real estate development + design and what you see yourself doing after you graduate from the MRED+D program. Please spend about one minute addressing each part of the question.

Evidence of English Proficiency

All applicants who have completed a basic degree in a country/region in which the official language is not English are required to submit official evidence of English language proficiency. This requirement applies to institutions from Bangladesh, Nepal, India, Pakistan, Latin America, the Middle East, Israel, the People's Republic of China, Taiwan, Japan, Korea, Southeast Asia, most European countries, and countries in Africa in which English is not the official language.

If you have completed at least one year of full-time academic course work with grades of B or better in residence at a recognized U.S. institution, you do not need to take a test of English proficiency. Instead, you must upload an unofficial transcript from the recognized U.S. institution. The following courses will not fulfill this requirement: 1) courses in English as a Second Language, 2) courses conducted in a language other than English, 3) courses that will be completed after the application is submitted, and 4) courses of a non-academic nature.

If you have questions about whether you must provide evidence of English proficiency, please email us at mredd@berkeley.edu with a summary of your academic history.

Portfolio

While a portfolio is not required, we strongly encourage applicants to submit images of work, brief writing samples, and/or past projects with your application. It is helpful for us to see work that is representative of your professional experience to date. Please keep these materials to no more than 10-12 pages in length.

GRE or GMAT Scores

GRE or GMAT scores are not required (except for EDL applicants) but may help you demonstrate skills otherwise not present in your application. If you wish to submit them, they can be either current or expired. Please self-report your scores on the application and send the official results to UC Berkeley. For the GRE please use institutional code 4833. For GMAT scores please use institutional code N2V-M5-04. EDL applicants must submit valid scores (taken within the previous five years).

Career Services:

The Abbey MRED+D program offers an array of workshops, networking and speaking events, and employer presentations to best prepare our students to obtain real estate development positions after graduation. Students' career journeys are divided into three parts, one per academic term: self-discovery, career discovery, and career placement.

Internships:

Students may obtain part-time internships while completing their degree. They may receive course credit and/or be compensated by the employer.

Real Estate Competitions:

Students compete in myriad case competitions, primarily in the Spring, that allow them to hone their skills, connect with industry practitioners, and produce tangible work product that they can provide during their job searches. Examples of competitions in which our students have participated include, among others:

*Bank of America Low-Income Housing Challenge
*Hack-A-House (Ivory Innovations)
*HUD Innovation in Affordable Housing Student Design and Planning Competition

*Kellogg Real Estate Venture Competition
*NAIOP SF Bay Area Real Estate Challenge, also known as "Golden Shovel" (direct competition between Berkeley and Stanford)
*Pircher, Nichols & Meeks Joint Venture Challenge
*ULI Gerald Hines Student Competition

Clubs and Professional Organizations:

Students take part in the Berkeley Real Estate Club (BREC), which allows real estate graduate students from across campus to come together for speaking events, networking opportunities and case competitions. Membership is drawn primarily from the College of Environmental Design (the Abbey MRED+D's home school, which also includes architecture, landscape architecture, city and regional planning, and urban design graduate students), Berkeley Law School, the Haas School of Business, and the Goldman School of Public Policy.

The Abbey MRED+D provides students with membership in several professional organizations, such as the Urban Land Institute (ULI) and NAIOP (the Commercial Real Estate Development Association); the cohort attends the ULI Fall Meeting (in Dallas for Fall 2022) all together each year. We also offer optional ARGUS training.

Alumni Association:

Berkeley has an extensive network of alumni working in real estate in the Bay Area, nationally, and abroad. Students are encouraged to participate in Berkeley Real Estate Alumni Association (BREAA) activities while enrolled and to join BREAA upon graduation. BREAA includes graduates from the College of Environmental Design (including MRED+D), the Haas School of Business, Berkeley Law School, and other Berkeley schools and colleges.

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

RDEV 200 Sustainable Building Systems + Construction 2 Units

Terms offered: Fall 2020
Introduction to materials, means, methods and vocabulary of construction and sustainable building systems. Structural materials, building envelope, costs, labor conditions, conventional practices, and key regulatory factors shaping project design. Practical understanding of reading construction drawings, construction sequencing, building materials, building systems, building code and legal documents. Relationship between feasibility, budget, design, function and risk.
Sustainable Building Systems + Construction: Read More [+]
Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Summer: 8 weeks - 4 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Sustainable Building Systems + Construction: Read Less [-]

RDEV 205 Equitable + Inclusive Development 1 Unit

Terms offered: Fall 2020
Equitable and inclusive approaches to real estate development. Historical perspective of racial injustice in low-income communities of color, including gentrification and displacement. How real estate development can either ameliorate or exacerbate inequality and injustice in relation to race, class, ethnicity, and gender. Best practices and innovative new tools and strategies to ensure the benefits of new development are broadly shared with communities.
Equitable + Inclusive Development: Read More [+]
Hours & Format

Fall and/or spring: 5 weeks - 3 hours of lecture per week

Summer: 8 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Equitable + Inclusive Development: Read Less [-]

RDEV 209 Integrated Development, Architecture + Urbanism for Real Estate 4 Units

Terms offered: Not yet offered
This course interrogates how development forces produce our streets, neighborhoods, towns, cities and metropolitan regions. It is focused on a critical understanding of development practices and their impact on urban form as well as the social, economic, cultural and environmental nature of cities, exploring these topics through a review of selected Case Studies. The course includes invited presentations from development, design, and planning industry professionals. This course will investigate how Development, Architecture and Urbanism are intertwined, contending that cities are our most sustainable resource, holding the key to our social, economic, and culturally equitable future, as well as our planet's environmental stewardship.
Integrated Development, Architecture + Urbanism for Real Estate: Read More [+]
Hours & Format

Summer: 12 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Integrated Development, Architecture + Urbanism for Real Estate: Read Less [-]

RDEV 210 Real Estate Economics + Market Analysis 2 Units

Terms offered: Fall 2020
This course teaches students the fundamentals of real estate development finance and economics. Grounded in an understanding of urban economics in large cities, the class will examine the factors in national, regional and local real estate markets that determine development needs and opportunities. Financial analysis skills and analytical processes will be developed for evaluating private and public sector development and investment sources employed across all major property classes and land uses. The class will discuss aspects of financial feasibility throughout the scope of the development process from market and predevelopment analysis and site selection to lease-up or sales of the final product.
Real Estate Economics + Market Analysis: Read More [+]
Objectives & Outcomes

Course Objectives: Acquire an understanding of the economic and market impacts of different real estate development product types
Develop critical financial analysis skills and knowledge to evaluate real estate development markets and opportunities
Gain financial knowledge and principles which support sustainable and more equitable real estate development
Understand how urban economics and investment markets impact urban land and real estate development production and viability

Hours & Format

Summer: 12 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Real Estate Economics + Market Analysis: Read Less [-]

RDEV 215 Real Estate Financial Modeling 1 Unit

Terms offered: Prior to 2007
This course is designed to facilitate a mastery of financial modeling (pro forma) skills required of real
estate developers through a hands-on approach using Microsoft Excel. It is designed to develop students'
ability to think critically about how real estate value is created and develop analytical tools used to derive
it. Active participation in class is a must, as the sessions are designed to be collaborative. Students will
review reading materials in advance and be expected to come prepared to build pro formas in real time.
Real Estate Financial Modeling: Read More [+]
Hours & Format

Fall and/or spring: 8 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Real Estate Financial Modeling: Read Less [-]

RDEV 220 Real Estate Development Finance 4 Units

Terms offered: Fall 2020, Fall 2018
Fundamentals of real estate development finance. Financial analysis skills and analytical tools for evaluating private and public development and investment in real estate, over all product types. Site selection, market analysis, financial feasibility, design and legal considerations, construction, lease-up, operations, and property sales. Decision-making scenarios to evaluate and assess development concepts and project viability. Funding sources for market rate and affordable development.
Real Estate Development Finance: Read More [+]
Hours & Format

Summer: 12 weeks - 4 hours of lecture and 1.5 hours of laboratory per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Real Estate Development Finance: Read Less [-]

RDEV 225 Applications in Real Estate Finance 2 Units

Terms offered: Prior to 2007
This course is designed to facilitate a mastery of core finance and valuation skills required of real estate developers through a practical approach using real world examples / case studies. It is designed to develop students' ability to think critically about how real estate value is created and develop analytical tools used to derive it. The primary emphasis in the course is on the acquisition, development, financing, and repositioning of real estate projects. Active participation in class is a must. Students will review case materials in advance and students will be expect to come prepared to discuss their understanding of value.
Applications in Real Estate Finance: Read More [+]
Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Summer: 8 weeks - 4 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Applications in Real Estate Finance: Read Less [-]

RDEV 230 Public-Private Partnerships, Strategies, and Tools 3 Units

Terms offered: Fall 2018
Public-private partnerships have emerged as a key means of catalyzing transformative urban development across the world. The course will focus on the key principles and techniques that lead to the creation and implementation of successful partnerships between the public and private sectors. Using case studies from projects across the United States, the course will explore the tools, strategies and partnerships used to implement such projects and pay special attention to the transaction and financing of such developments. The class will teach students the skills and knowledge to manage the complex processes, agreements and financing structures that are involved in public-private partnerships for real estate development.
Public-Private Partnerships, Strategies, and Tools: Read More [+]
Hours & Format

Summer: 10 weeks - 4 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Public-Private Partnerships, Strategies, and Tools: Read Less [-]

RDEV 235 Real Estate Capital Markets 2 Units

Terms offered: Not yet offered
This course seeks to acquaint the student with the structure, instruments, and institutions of real estate
capital markets. In so doing, the course considers the linkages between real estate and general capital
markets. The course also reviews the major features of both residential and non-residential primary and
secondary mortgage markets, including the structure and performance of residential and commercial
mortgage-backed securities, and exposes students to public sources of real estate equity finance,
including real estate investment trusts (REITs). Finally, the course examines recent developments in
global real estate capital markets.
Real Estate Capital Markets: Read More [+]
Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Real Estate Capital Markets: Read Less [-]

RDEV 240 Professional Practice of Real Estate Development 3 Units

Terms offered: Spring 2020
Fundamental practices in private, public, and non-profit real estate development. Perspectives of project managers, investment specialists, bankers and lawyers, architects, planners, contractors and property managers representing companies from around the Bay Area following the life cycle/sequence of a real estate project. Approaches to understanding and incorporating community perspectives. Familiarity with professional work products, contracts, schedules and documents handled or produced by practitioners on a daily basis as course materials.
Professional Practice of Real Estate Development: Read More [+]
Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer: 8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Professional Practice of Real Estate Development: Read Less [-]

RDEV 250 Land Development Law and Regulations 3 Units

Terms offered: Spring 2021
An advanced course in implementation of land use and environmental laws and regulatory controls. The theory, practice and impacts of zoning, growth management, development systems, and other techniques of land use control. Objective is to acquaint student with a range of regulatory techniques, related economic considerations, and the legal, administrative-political equity aspects of their implementation.
Land Development Law and Regulations: Read More [+]
Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Land Development Law and Regulations: Read Less [-]

RDEV 260 Sustainability + Green Development 2 Units

Terms offered: Prior to 2007
This course is aimed at real estate development students to gain an understanding of the need and
urgency of incorporating sustainable practices into real estate projects, and to understanding how best to
do so in an economical way. The course will be structured around seven major concepts as defined below:
1. Why Green Real Estate Development Makes Sense.
2. Government Regulations
3. Green Development Strategies
4. Green Design Considerations
5. Cost / Benefits Modeling
6. Certification Programs
7. Pre-Occupancy & Post Occupancy Considerations
Sustainability + Green Development: Read More [+]
Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Sustainability + Green Development: Read Less [-]

RDEV 270 Development + Design Studio 5 Units

Terms offered: Spring 2020
This course will involve a real world site to provide students with the experience and skills necessary to synthesize real estate development + design projects. As developers and designers, students need to understand: the development process, program, how development teams work, what makes good design and how it adds value, and how to propose a feasible, innovative project from multiple constraints. Students will learn how to gather and evaluate market, construction, and environmental data to inform design choices; evaluate the physical, market, and public policy constraints of a given site; apply best practices of redevelopment; advance innovative design solutions, and communicate their development proposal to a professional audience.
Development + Design Studio: Read More [+]
Hours & Format

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

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Development + Design Studio: Read Less [-]

RDEV 277 Resilience and Urban Development 2 Units

Terms offered: Prior to 2007
The course will include discussions of various approaches to resilience and engage
multi-disciplinary experts who bring resilience into their research or professional work at multiple scales: building, district, city, and region. Major infrastructure system investments and equitable community co-benefits are also key topics as they impact the physical and financial requirements for site design and development. We will examine new approaches to urban design, equity, insurance, and policy that can be applied to students' parallel design projects.
Resilience and Urban Development: Read More [+]
Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Summer: 12 weeks - 2.5 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Resilience and Urban Development: Read Less [-]

RDEV 280 Capstone Project 2 Units

Terms offered: Spring 2020
In this course you will conduct an original investigation in order to acquire new knowledge within a framework set by a client in practice. The primary goal of this research class is to deepen your personal understanding of a particular topic or issue in real estate development. A key secondary goal is to help address a practical aim or objective of your client.
Capstone Project: Read More [+]
Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Summer: 8 weeks - 4 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Capstone Project: Read Less [-]

RDEV 285 Capstone Preparation 1 Unit

Terms offered: Prior to 2007
This course in intended to assist students in defining their independent capstone research project, including
the core research question(s), appropriate sources, methods, and scope, with a goal of producing
a comprehensive Capstone Proposal by the end of the course (mid-semester). Given the short time frame available for Capstone during the Summer Semester, this course is designed to prepare students to embark directly on the research and summary phases of their projects at the conclusion of this course. Through lectures, assigned readings, meetings with the Instructor, much self-guided research, and the completion of three benchmark assignments this Semester, students will develop their Capstone research question and argument.
Capstone Preparation: Read More [+]

Hours & Format

Fall and/or spring: 8 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Capstone Preparation: Read Less [-]

RDEV 290 Special Topics in Real Estate Development + Design 1 - 5 Units

Terms offered: Spring 2021, Fall 2020
Course examines current problems and issues in the field of real estate development + design. Topics may vary from year to year and will be announced at the beginning of the semester.
Special Topics in Real Estate Development + Design: Read More [+]

Rules & Requirements

Repeat rules: Course may be repeated for credit when topic changes. Students may enroll in multiple sections of this course within the same semester.

Hours & Format

Fall and/or spring: 15 weeks - 1-5 hours of lecture per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Letter grade.

Special Topics in Real Estate Development + Design: Read Less [-]

RDEV 297 Internship in Real Estate Development + Design 1 - 3 Units

Terms offered: Spring 2022, Spring 2021, Spring 2020
Internships are off-campus experiential learning activities designed to provide students with opportunities to make connections between the theory and practice of academic study and the practical application of that study in a professional work environment. Internships offer the opportunity to experience a career while gaining relevant skills and professional connections. Internships are completed under the guidance of an on-site supervisor and a faculty sponsor, who in combination with the student will create a framework for learning and reflection. For-credit internships are open only to students who have completed at least 9 course credits, and have a GPA of at least 3.0.
Internship in Real Estate Development + Design: Read More [+]
Objectives & Outcomes

Course Objectives: An understanding of how real estate development and design coursework ties to professional careers of interest
Develop professional connections and identify a strategy for maintaining those connections
Gain insight into a possible career path of interest while learning about the industry in which the organization resides, organizational structure, and roles and responsibilities within that structure.

Student Learning Outcomes: Ability to articulate what was learned and how it will be apply to your professional career goals
Identification of additional skills that will need to be developed to ensure career readiness. This might include learning a new technology, developing a broader network, additional coursework, etc.
Identification of professions that may be of interest as a result of this experience

Rules & Requirements

Prerequisites: 1) Students must have successfully completed RDEV core classes in the summer and be in good academic standing. 2) Students must have an approved internship application by the Executive Director of the MRED+D program

Repeat rules: Course may be repeated for credit with advisor consent.

Hours & Format

Fall and/or spring: 15 weeks - 2-8 hours of internship per week

Summer: 12 weeks - 3-9 hours of internship per week

Additional Details

Subject/Course Level: Real Estate Development + Design/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Internship in Real Estate Development + Design: Read Less [-]