Real Estate Development and Design (RDEV)

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

RDEV 200 Principles of Sustainable Real Estate Development 3 Units
Terms offered: Prior to 2007
Addresses the needs and challenges of developing sustainable urban communities through multi-disciplinary real estate development approaches, which confront the social, economic, cultural and environmental conditions facing contemporary cities in the United States and throughout the world. The course develops a conceptual foundation that allows students to define goals and metrics for sustainable development principles amidst the complex social-environmental dynamics that constitute large urban development in cities. Approaches to sustainable development and building will range from planning related issues such as smart growth, urban infill and healthy city policies, tactical urbanism, civic engagement and “smart cities.”

Principles of Sustainable Real Estate Development: Read More [+]

Hours & Format
Summer: 8 weeks - 6 hours of lecture per week

Additional Details
Subject/Course Level: Real Estate Development + Design/Graduate
Grading: Letter grade.

Principles of Sustainable Real Estate Development: Read Less [-]

RDEV 210 Real Estate Economics + Market Analysis 3 Units
Terms offered: Not yet offered
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
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.

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

RDEV 220 Real Estate Development Finance 3 Units
Terms offered: 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
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.

Real Estate Development 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 real estate development across the United States. Governments, both local and regional, have real estate assets but they often need private partners to catalyze and execute projects. 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 and often competing agendas of parties involved in public-private partnerships in real estate development.

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 [+]

RDEV 250 Land Development Law and Regulations 3 Units
Terms offered: Prior to 2007
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.

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.

Additional Details
Subject/Course Level: Real Estate Development + Design/Graduate
Grading: Letter grade.

Development + Design Studio: 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 - 3 hours of lecture per week

Additional Details
Subject/Course Level: Real Estate Development + Design/Graduate
Grading: Letter grade.

RDEV 290 Special Topics in Real Estate Development + Design 1 - 5 Units
Terms offered: Prior to 2007
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.

RDEV 297 Internship in Real Estate Development + Design 1 - 3 Units
Terms offered: 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 applicable 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 [-]