Real Estate Development and Design (RDEV)

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RDEV 200 Principles of Sustainable Real Estate Development 3 Units
Terms offered: Not yet offered
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.”

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: 8 weeks - 6 hours of lecture per week

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

RDEV 210 Introduction to Development Economics & Fundamentals 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.

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
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- Understand how urban economics and investment markets impact urban land and real estate development production and viability

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

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

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.

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

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

Public-Private Partnerships, Strategies, and Tools: 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.

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

RDEV 240 Professional Practice of Real Estate Development 3 Units
Terms offered: Prior to 2007
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

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: Not yet offered
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 270 Development + Design Studio 5 Units
Terms offered: Not yet offered
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 280 Capstone Project 2 Units

Terms offered: Not yet offered
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.

Capstone Project: Read Less [-]