Urban Economic and Real Estate Development Principles  
Explores basic principles of urban economics and their application to real estate decision making, including urban economic theory, location analysis, and the impact of location on use and land value. This foundational course discusses what real estate developers do, how they manage the development process, and various participants and their roles in the real estate development and investment process.

Real Estate Valuation, Finance and Capital Markets  
Addresses the concepts of valuation applied to real estate and teaches students how to apply these principals, with emphasis on how real estate capital markets function, creating detailed financial models, decision making, risk analysis and measures of financial performance.

Real Estate Market Analysis  
Focuses on market analysis and market data gathering methods, means and techniques necessary in identifying market opportunities and developing specific market strategies for successful real estate development.

Real Estate Site Analysis, Master Planning and Design  
Investigates methodologies of business management issues in real estate development projects and companies, including organization, structure, balance sheets, intro to managerial accounting, project reporting, contracts, corporate tax issues.

Land Use Law and Public Entitlement Process  
Explores the basics of U.S. land use law, how these laws impact real estate use and development and how developers achieve necessary property rights and entitlements to allow implementation of development proposals.

Real Estate Law for Developers  
Covers federal and state statutes and local ordinances dealing with real estate, real property, property rights and interests, buying and selling real property, and more.

Synthesis Project #1 Residential Development  
Investigate a specific parcel of land and prepare a market and segmentation analysis, define highest and best use(s), design a solution, prepare residual land value analysis, define a product offering, price points, building design, site planning and comparative valuation analysis.

Real Estate Engineering and Construction  
Defines the basic principles of engineering and construction of real estate development projects. Learn the basics of civil engineering, property survey, legal descriptions, topography, hydrology and soils, as well as regulatory issues and agencies.

Advanced Financial Analysis for Commercial Real Estate  
Teach complex financial analysis of income producing property, including various decision making tools such as Monte Carlo, option pricing, assessing alternatives and how to build these into financial models.

Real Estate Development Business and Project Management  
Focuses on the management of real estate development companies and process, emphasizing various ownership structures, services and roles developers play, strategic positioning, company structure, investor relations, ethics and community focused responsible real estate development.

Design of the Built Environment  
Examines the built environment and how that applies to creation of places, market positioning, capturing value and the importance of good design to the business of real estate. Emphasis is placed on how developers should work with design teams to seek salient problems and solutions.
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COURSE DESCRIPTIONS

**Real Estate Law for Developers - Special Topics**
Discusses key issues faced by developers, including types of financing structures including special districts, TIF and bond financing. It also deals with issues and process of raising capital and various forms of securing equity.

**Advanced Real Estate Engineering, Construction Management and Sustainable Development**
Expands upon Real Estate Engineering and Construction. This course deals with various construction delivery methods, construction project management and scheduling, construction contracts, and pay applications.

**Synthesis Project #2 Income Property Development**
Investigate a specific parcel of land for use as an income-producing property. Prepare a market and segmentation analysis, define highest and best use(s), design a solution, prepare residual land value analysis, define a product offering, price points, building design, site planning and comparative valuation analysis.

**Synthesis Project #3 Capstone Project Mixed Use Property Development**
Employs all you have learned throughout the program and applies your knowledge to a specific problem. Work in team to analyze and seek solutions to development of land for a complex, mixed use project.

**Real Estate Development Business and Project Management Internship**
Assists in securing relevant functional and industry experience by providing hands-on work experience across a variety of internship sites demonstrating the varied and changing demands and possibilities of work within the real estate industry. Use your internship experiences to analyze the shifting landscape of work and to assess potential employment environments and career paths.

**contact**
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