REAL ESTATE DEVELOPMENT (RED)

RED 601. Introduction to Real Estate Development and Urbanism. 3 Credit Hours.
Fundamentals of real estate development of urban places, including the many challenges of the development process such as analyzing market sectors and develop ment opportunities, comprehending the development context of regulation, public policy and politics, raising investment capital, assembling land, program formulation, building types, construction management, marketing, and sales.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

RED 610. Financing Urban Real Estate Development. 3 Credit Hours.
Concepts and techniques for analyzing financial decisions in property development and investment including: real estate economics and investment performance measurement, leasing and property income streams, pro forma analysis, basics of equity and debt valuation, income tax and leverage considerations, mortgages, and deal structures. Emphasis on financing individual projects.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

RED 620. Real Estate Law. 3 Credit Hours.
Fundamentals of law and the entitlement process, including contractual aspects of real estate development, finance, management and ethical issues and a real-world overview of the review and approvals process.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

RED 630. Real Estate Market Analysis. 3 Credit Hours.
Identification of critical market factors that determine development opportunities. Topics include business and construction cycles, regional and urban growth trends, commercial and industrial location theories, and advanced demographic analysis and projection techniques to project and analyze occupancy, rental growth, absorption, and competitive supply.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

RED 640. National Charrette Institute (NCI). 1 Credit Hour.
Participants learn practical skills, tools and techniques through new interactive, hands-on exercises practiced on four case study types for all aspects of public participation in community planning. The purpose of this training is to teach the tools and techniques for planning and running a successful design and development project using a NCI charrette and to give participants a practical understanding of the power of the NCI Charrette System to create sustainable communities. In addition to completing the NCI charrette planner certification program students learn about case studies and apply their learning to prepare for their Capstone Workshop.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

RED 650. Complex Urban Real Estate Transactions. 3 Credit Hours.
Real estate transactions and deal structuring from the development perspective. Using the case study method, the course explores the key components and the disciplines needed for successful real estate transactions and projects.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

RED 660. Urban Infill, Preservation, and Mixed Use Development. 3 Credit Hours.
Builds students’ competencies for infill and redevelopment practice focusing on: mixed-use development, transit oriented development, barriers and solutions for urban infill development, urban site analysis, repositioning of urban land, vacant and underutilized properties, long-term land leases, tax incentives, historic preservation, public-private partnerships, business improvement districts, tax increment financing, community (re)development districts, parking strategies, and urban housing types.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.
RED 670. Construction and Project Management. 3 Credit Hours.
Management of construction projects including legal considerations and techniques of management science applied to construction. Includes engineering methods of cost and time estimating, and exercises in applications of engineering economics, flow charts, tracking progress, construction contracts, indemnity agreements, and network planning techniques including CPM and PERT.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

RED 680. Entrepreneurship in Real Estate Development. 3 Credit Hours.
Focuses on management and business practices for building new urban real estate firms capable of leading the industry and assuming competitive advantages over conventional models.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

RED 690. Case Studies in Real Estate Development. 3 Credit Hours.
Students integrate and apply their learning and skills to complex problem-solving involving a series of intensive real world cases of urban real estate development. Focuses on project feasibility and helps hone the required set of development skills.
Components: LEC.
Grading: GRD.
Typically Offered: Summer.

RED 699. Capstone: Real Estate Development and Urbanism Charrette. 1-3 Credit Hours.
An intensive real estate development and urban design studio in which students are part of a multi-disciplinary team on an urban development project. Focuses on comprehensive analysis, project planning, feasibility and program development through the application of advanced development skills in an urban context.
Components: LEC.
Grading: GRD.
Typically Offered: Summer.