

# LDEV - LAND DEVELOPMENT

## LDEV 644 Market Analysis for Development

**Credits 3. 3 Lecture Hours.**

Techniques and data sources for market analysis for development; analysis for housing development; trade area analysis and market analysis for retail development; analysis for office, industrial parks and for specialized development. Classification 6 students may not enroll in this course.

**Prerequisites:** Enrollment in MRE program; FINC 670.

## LDEV 650 Land and Property Development Analysis

**Credits 3. 3 Lecture Hours.**

Exploration and analysis of the impact of site characteristics, market conditions, financial markets and development program on proposed developments for income producing properties; exploration of techniques for analyzing proposed commercial and residential land development projects.

**Prerequisite:** Graduate classification.

## LDEV 651 Property Development Agreements and Regulation

**Credits 3. 3 Lecture Hours.**

Exploration of the characteristics of real estate as an investment, venture and capital structures, the development process, site and financial feasibility, and project funding; strategies, methods and technologies for investment property development utilizing current developments.

**Prerequisite:** Graduate classification.

## LDEV 660 Fundamentals of Entrepreneurial Real Estate

**Credits 3. 3 Lecture Hours.**

In-depth analysis of the four stages of entrepreneurial enterprise in the areas of land and property development including: the process of opportunity identification, building a business model, leveraging resources and relationships and developing an exit strategy; analysis of the four main specialization areas within the development process model including: planning, building, managing and operating properties from both the investor's and tenant's perspectives.

**Prerequisite:** Graduate classification.

## LDEV 661 Development and the Environment

**Credits 3. 3 Lecture Hours.**

Land development in the context of environment sustainability, human well being and business profitability to foster a restorative economy; environmental easement and site analysis; state, federal and international regulatory issues; and human ecology and the future of land development.

**Prerequisite:** Graduate classification.

## LDEV 663 Introduction to Project Management

**Credits 3. 3 Lecture Hours.**

Project management processes for planning, scheduling, cost estimating resource leveling, cost control and post-completion evaluation; issues in project organizational environments, documentation, quality control safety.

**Prerequisite:** Graduate classification.

## LDEV 664 Market Analysis for Development

**Credits 3. 3 Lecture Hours.**

Techniques and data sources for market analysis for development; analysis for housing development; trade area analysis and market analysis for retail development; analysis for office, industrial parks and for specialized development.

**Prerequisite:** Graduate classification.

## LDEV 667 Design and Development Economy

**Credits 3. 3 Lecture Hours.**

Interface between the physical and financial dimensions in the design and development process to achieve building and project economics; creating a physical product and a financial venture that responds to social and environmental concerns and to market economy and feasibility analysis.

**Prerequisite:** Graduate classification.

## LDEV 668 Land Development Practice

**Credits 3. 3 Lecture Hours.**

Strategies, methods and techniques of land development including: site selection criteria, urban infrastructure; market evaluation; conceptual arrangement of land uses and structures; conceptual design and regulatory considerations; lending institutions; location theory; value theories; regulatory agencies.

**Prerequisite:** LDEV 667.

## LDEV 669 Income Property Land Development

**Credits 3. 3 Lecture Hours.**

Exploration of the characteristics of real estate as an investment, venture and capital structures, the development process, site and financial feasibility, and project funding; strategies, methods and technologies for investment property development utilizing current developments.

**Prerequisite:** Graduate classification.

## LDEV 671 Sustainable Development

**Credits 3. 3 Lecture Hours.**

Sustainability perspectives about values, rights, property and what constitutes an optimum human environment; sustainability principles and case studies emphasizing on-the ground, incentive-based land development that balances economic growth with environmental quality.

**Prerequisite:** Graduate classification.

## LDEV 673 International Development Planning

**Credits 3. 3 Lecture Hours.**

International variations in urban growth and land development strategies: savings, aid and trade policy options for cities and regions; international co-development programs; application of planning and urban land development professions in contemporary global context.

**Prerequisite:** Graduate classification.

## LDEV 684 Professional Internship

**Credits 1 to 12. 1 to 12 Other Hours.**

Professional practice under approved arrangement with public or private land or real estate development agencies in the United States or abroad.

**Prerequisites:** Approval of committee chair and program coordinator.

## LDEV 685 Directed Studies

**Credits 1 to 12. 1 to 12 Other Hours.**

Individual and group problems dealing with application of strategic plan development theory in practice: opportunities to select international or domestic development projects of special interest.

**Prerequisite:** Approval of instructor.

## LDEV 687 Development Feasibility and Design

**Credits 3. 1 Lecture Hour. 6 Lab Hours.**

Selected residential and non-residential development projects of varying size analyzed by teams with respect to the following: economic feasibility and cash flow; site analysis; and design concept.

**Prerequisite:** Approval of instructor.

**LDEV 688 Development Feasibility and Design II**

**Credits 3. 1 Lecture Hour. 6 Lab Hours.**

Plans and venture structures for selected residential and non-residential development projects of varying size analyzed by multidisciplinary teams with respect to the following; economic feasibility and cash flow and site and design plans and costs.

**Prerequisite:** LDEV 687 or approval of instructor.

**LDEV 689 Special Topics in...**

**Credits 1 to 4. 1 to 4 Lecture Hours.**

Selected topics in an identified area of land development. May be repeated for credit.

**Prerequisite:** Approval of instructor.

**LDEV 691 Research**

**Credits 1 to 23. 1 to 23 Other Hours.**

PhD research and preparation of dissertation.

**Prerequisite:** Doctoral classification.

**LDEV 693 Professional Study**

**Credits 1 to 6. 1 to 6 Other Hours.**

Approved professional case study of project organization in the USA or abroad undertaken as terminal requirement for the Master of Science in land development degree, non-thesis option.

**Prerequisites:** Approval of committee chair and associate department head.