LDEV - LAND DEVELOPMENT

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 665 Land Development Trends
Credits 3. 3 Lecture Hours.
Exploration of a variety of specialized topics associated with emerging trends in the land development industry.
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 672 Public-Private Project Funding
Credits 3. 3 Lecture Hours.
Financing and related issues in public-private development projects; explores structuring, valuing and managing projects and investigates the interaction between suppliers, operators, lenders and contractors; introduction to financial tools: loans, credit, interest rates and financial models.

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 681 Seminar
Credit 1. 1 Lecture Hour.
College of Architecture research activities pertaining to land and real estate development; preparation and presentation of required final paper for MS in Land Development examination.
Prerequisite: Graduate classification in land development.

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 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.