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 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.