The LPMD Program

Completion of the LPMD Program leads to the Ph. D. degree in Land-use Planning, Management and Design, an interdisciplinary program administered by the College of Architecture. An advisory Committee, including a major professor, directs the academic work and research of each Fellow. Members of the Committee normally represent at least three of the several core areas previously listed. Students complete a 24-hour program core, then continue their studies on one of the following tracks: Environmental/Natural Resource Planning and Management; Public Policy Administration; Community Planning and Design, or Historic Preservation. Specialized courses are tailored for each candidate’s program and approved by the Advisory Committee. The core courses include research methods, and provide a background in environmental law, public administration, ecology, geography, and urban planning. A full listing of the core courses appears in the Graduate Catalog. Foreign language is not required, but each student must present evidence of competency in an appropriate tool subject, normally computer science or statistics. A dissertation developed from an original source of data is required.

LPMD Core Curriculum

**RWFM 6301: Research Methods**
A review of the philosophy of science, scientific methods, research activities, and the planning and execution of research programs.

**ARCH 5382: Urban Theory**
An extensive writing course proffering a comprehensive exploration of the relationship between culture, the city, planning, and urban design.

**CE 5396: Environmental Impact Analysis**
Interdisciplinary approach to environmental analysis stemming from the National Environmental Policy Act; elements of impact-analysis and assessment methods.

**GEOG 5309: Seminar in Regional Analysis**
Consideration of the objectives and methods of regional analysis and the application of research techniques to the spatial analysis of selected regions. May be repeated as topic varies.

**LAW 6025: Land-Use Planning Law**
A study of both private and public means of controlling the use of land. Emphasis will be placed on the areas of planning and zoning, including the emerging problem of exclusionary land-use controls. Further topics that will be discussed include subdivision controls, restrictive deed covenants, eminent domain proceedings, and urban renewal.

**PHIL 5330: Philosophy of Science**
Methodological and conceptual issues in the physical and social sciences. Emphasis upon scientific investigation as a way of knowing. May be repeated as topic varies.

**PUAD 5340: Seminar in Public Administration**
Prerequisite: Consent of instructor. Critical survey of the field of public administration.

**RWFM 5303: Synecology**
Prerequisite: RWFM 3302. An advanced study of terrestrial plant community ecology; mechanisms and consequences of species coexistence; diversity relations; causes and patterns of community development; community dynamics. Statistical and numerical analyses applicable to community ecology are discussed.