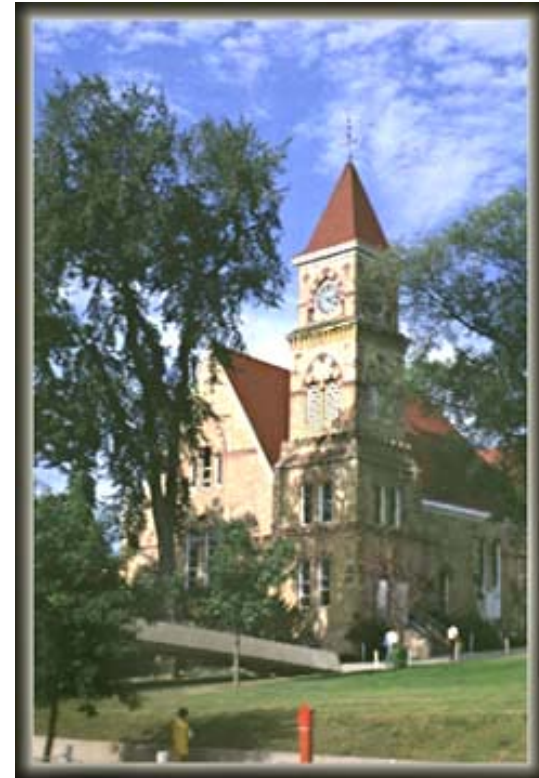


SPRING 2010 URPL COURSE CATALOG



Department of Urban and Regional Planning

*Univ of Wisconsin-Madison
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(608) 262-1004; 608-262-9307 (fax)
www.wisc.edu/urpl*

644 INTERNATIONAL DEVELOPMENT AND GENDER

3 cr.

Lastarria-Cornhiel

2:30-3:45 p.m.

MW

212 Old Music Hall

International development scholarship and practice has increasingly recognized the importance of the role of gender in development processes and the need to integrate gender analysis in development programs. After a historical review of development theories and trends and of the perspective of gender within development theory and practice, this course will examine specific current gender topics including social actors' status and roles, productive and reproductive work, access to resources, identity and citizenship, empowerment opportunities and constraints, and the intersection of race, class, and ethnicity with gender. The role of international development agencies' policies and programs in influencing, if not determining, local development and gender policies and programs will also be explored.

Prerequisite: Graduate students and Seniors. Only

Enrollment limit: 20 students

751 INTRODUCTION TO FINANCIAL PLANNING

3 cr.

Huddleston

4:00-6:30 p.m.

T

208 Old Music Hall

An introduction to the financial aspects of public planning. Planners today need to not only understand the "substance" of their plans (such as land conservation or transit oriented development), but also ways of financing their plans. Planners also need to understand how the plans they prepare and the programs they implement can affect and be affected by local fiscal conditions. The course covers fundamentals such as how the property tax system works, how major state aids are determined, and how debt is used by local governments and special authorities. The course also covers major financial tools used by planners, including tax increment financing, development impact fees, and fiscal impact assessment.

Some background in spread sheet analysis is recommended. The course can be used to satisfy the "structure and functions of cities and regions" core requirement.

Prerequisite: Grad. st.; or cons. Inst.

761 CENTRAL CITY PLANNING: ISSUES AND APPROACHES

3 cr. Morales
12:30-2:30 p.m. F 208 Old Music Hall

What forces shape cities? How do these vary from city to city? What about the future of cities, how can planners help shape that future? In this course we explore these and related questions regarding big cities in the U.S. Our main point of departure is how the human element, human needs and purposes, shape some of the things cities do, educate, employ, house, and regulate, for instance, but also things cities might do, for instance, feed and enable. The class requires a day trip to Milwaukee, and an overnight trip to Chicago.

The class size is limited to 20.

601 SITE PLANNING

3 cr. LaGro
4:00-6:30 p.m. W 208 Old Music Hall

The built environment is incrementally transformed by individual land development and redevelopment decisions. This transformation involves physical changes to both private and public property. Managing these changes (i.e., guiding the location, form, and character of development) requires informed public oversight at the site, or parcel, scale.

Theory

This course examines fundamental concepts and principles (i.e., theory) of physical planning at the site scale. Site planning considerations include building massing and placement, earthwork and site grading, utilities, circulation (pedestrian, bicycle, vehicle, transit), planting, and storm water management. The effect of the built environment on public health, safety, and welfare is another area of emphasis.

Application

The technical, hands-on aspects of this course address: a) the site planning process (e.g., site selection, site analysis), b) the review and regulation of development proposals (e.g., site plan review), c) sustainable (e.g., low-impact) site planning for context-sensitive residential and mixed-use development projects, d) visualization of spatial information.

Lectures/discussion, reading, projects, field trips, and one exam.

Prerequisite: Sr. st. and cons. In st. or Grad st..

841 PLANNING FOR THE ECOLOGICAL CITY
(Note: In UW System it will be listed as Urban Functions, Spatial Organizations and Environmental Form)

3 cr. Gocmen
9:00-10:15 a.m. M 212 Old Music Hall
9:00-11:30 a.m. W Lab -109 Old Music Hall

This course develops a theoretical and methodological framework for incorporating ecological criteria into planning practices. In the seminar component of the course, assigned readings and group discussions explore the potential for how and why to incorporate ecology into planning practices. Discussions and student presentations focus on a range of “sustainable” design strategies that have been employed in cities to minimize the ecological footprint of urban land use patterns. The practicum component of the course consists of computer lab sessions, potential site visits, and guest lectures by experienced practitioners. The lab sessions are designed to introduce students to a set of geospatial data and spatial analysis techniques that may be utilized in the ecologically sustainable planning practices. In addition to these analytical skills, the course emphasizes the basic scientific principles governing natural ecosystem structure and function, and the normative and ethical criteria inherent to an ecologically based planning process.

Prerequisite: an introductory course (or equivalent experience) in geographic information systems.

URB R PL 741 and 912, or cons. inst.

590 (1) CONTEMPORARY TOPICS IN URBAN AND REGIONAL PLANNING: MAPPING MASHUP WORKSHOP

3 cr. CANCELLED Lecturer to be announced

2:30-3:45 p.m. T 208 Old Music Hall
2:30-4:15 p.m. R Lab – 109 Old Music Hall

Creation of geospatial data is accelerating at a rapid pace. Increasingly, these data are being accessible on-line as web services. Innovative organizations have begun to integrate web services and develop web mapping applications that can be used for a variety of purposes. An example is “In My Backyard” (<http://mercator.nrel.gov/imby/>) created by the National Renewal Energy Lab. This website lets a homeowner estimate how much energy could be generated by installing solar and wind power. Recently, software has been developed that lets people without extensive computer programming skills develop mapping applications that pull data from multiple distributed sources. These applications are referred to as “mapping mashups.” This course will nurture an understanding of the mashup phenomenon and provide “hands-on” experience on the use of Google Maps, Google Earth, and selected commercial and open source tools to develop web mapping applications. Students will work in teams to develop spatial decision support tools that help increase the effectiveness of comprehensive plan implementation, reduce coastal hazards, and improve ecosystem management.

This is an intermediate-level GIS course. Consent of instructor required. An introductory course in GIS or cartography is recommended. Enrollment limit: 18.

463 EVOLUTION OF AMERICAN PLANNING
(also Land Arch and Poli Sci 463)

3 cr. Paulsen

11:00-12:15 p.m. TR 208 Old Music Hall

This course will explore the nature and cultural significance of contemporary methods for the systematic formulation of public policies for community, metropolitan, and state development through comprehensive planning. The course will survey the historic roots, recent trends, and new directions in American planning concepts, including institutions, planning effectiveness, professional specialization, and emerging environmental issues.

Prerequisite: Jr. st.

844 HOUSING AND PUBLIC POLICY

3 cr. Paulsen

1:00-2:15 p.m. TR 208 Old Music Hall

An overview of the major federal, state, and local policies affecting housing, including discussions of public, private, and non-profit housing delivery sectors. Includes discussions of residential land development trends, affordable housing production, housing demographics, mortgage markets, housing finance, and fair housing. Course also includes content on housing planning and housing elements in local government comprehensive plans, housing needs assessments, integration of housing and transportation accessibility, and a discussion of exclusionary zoning and restrictive land use controls. Course will include field trips to affordable housing developments and guest speakers from housing agencies.

Prerequisite: Cons. Inst.

969 (1) PLANNING AND THE LEGAL SYSTEM

3 cr. Ohm
9:30-10:45 a.m. TR 208 Old Music Hall

". . .[A]fter all if a policeman must know the Constitution then why not a planner."

United States Supreme Court Justice William Brennan in San Diego Gas & Electric Co. v. City of San Diego, 450 U.S. 621 (1981).

The practice of planning interacts with the law and the legal system in many ways. The law helps to articulate rules within which the institutional frame-work for planning occurs. The law also authorizes the use of certain tools for implementing plans. Planners are often responsible for administering a variety of different laws. As a result, the law can significantly influence what a planner does. This course will help de-mystify the legal system for planners and help students better understand the interactions of planning and the legal system. The course will provide an overview of the fundamental areas of the law that influence planning including constitutional law, administrative law; local government law; real estate law; property law; contract law; public finance law; natural resources and environmental law; and the public regulation of land use. The course will also cover some of the fundamentals of legal research. The course satisfies the Planning Law and Administration core course requirement for the Department.

Prerequisite: Cons. Inst.

FACULTY Phone Numbers/ E-Mail Addresses

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