Graduate/Upper Level Undergraduate Courses in Urban + Regional Planning

Fall 2016 semester, courses with SEATS AVAILABLE!

The following Urban Planning courses have space for students who want to learn more about various specialties in Urban Planning. Open to seniors in related fields. Most courses without prerequisites.

**UP 405 - Watershed Ecology and Planning | 4 Credit Hours, Lecture CRN: 59630**

Uses the watershed as the basic organizing concept in environmental planning and management; methods for assessing watershed boundaries, soils, land use, and groundwater system processes and developing plans for watershed protection. Emphasizes ecological implications of patterns of land use on functional and qualitative aspects of watershed systems. All-day field trip required. Prof. Daniel Schneider, author, Hybrid Nature: Sewage Treatment and the Contradictions of the Industrial Ecosystem, Urban Planning Elective for major and minor; sustainability concentration course. Prerequisite: Should have a previous course in environmental science.

**UP 420 - Planning for Historic Preservation | 4 Credit Hours, CRN: 62775**

Historic preservation in the context of urban planning, including legal issues and ordinances, economic incentives, comprehensive plans and preservation plans, public participation, media relations, and more. Students will conduct a building survey including aerial and architectural descriptions for an ongoing project in the Davidson Park and Clark Park areas of Champaign. Tours of local preservation projects. Alice Novak, instructor, Chair, Urbana Historic Preservation Commission, Board of Directors, Preservation and Conservation Association, Regional Advisor, Landmarks Illinois. Urban Planning Elective, major and minor; sustainability and policy & planning concentration course. Prerequisite: At least junior standing.

**UP 423 - Community Development in the Global South | 4 Credit Hours, CRN: 58200**

Introduces students to the main theoretical frameworks and conceptual building blocks of urban and community development in the Global South. It helps students to develop critical grassroots focused understanding of the approaches to development planning, the notion of community participation and empowerment, and the role of various actors including the non-government organizations and the community-based groups. Prof. Faranak Mirfattah, co-editor, Cities of the Global South Reader, author, Global Heartland, Displaced Labor, Transnational Lives & Local Placemaking, Urban Planning Elective for major and minor; global cities concentration course.

**UP 438 - Disasters and Urban Planning | 4 Credit Hours, CRN: 52703**

Introduction to the role of urban planners in preparing for and rebuilding after disasters. Emphasizes U.S. planning practice, with particular attention to the role of local government. Includes basic U.S. emergency management laws and framework, local mitigation planning, and post-disaster recovery planning. Prof. Rob Olshansky, FAICP, co-author, Clear as Mud: Planning for the Rebuilding of New Orleans. Urban Planning Elective for major and minor. Prerequisite: Graduate standing, senior in Urban Planning, or consent of instructor.

**UP 494-BW - Civic Tech and the Digital City | 4 Credit Hours, CRN: 31061**

*New course!* Civic technology refers to tools and processes that use information and communication technologies to support urban problem solving. While open data, web technologies, and open source software are important inputs, understanding which questions and issues can actually benefit from technology is essential. Civic technology can therefore be understood as a framework for collaboration, learning, and doing, which engages students, faculty, practitioners and members of the local community. Students will participate in a two-day software development workshop at the beginning of the semester that introduces fundamental skills like database management, scripting, and version control (there will be a nominal fee). In consultation with a liaison from an organization or group in Champaign-Urbana, students will identify a specific question or issue with planning or policy relevance and develop a civic technology application (e.g., online dashboard, web application, interactive map, etc.) to inform discourse and support decision-making. In addition to two in-class presentations and a final report, students will be expected to make a trip to Chicago to attend a Chi Hack Night event. Prof. Bev Wilson. Urban Planning Elective for major and minor.

**UP 494-KS - Race, Space and the Global City | 3 Undergraduate Credit Hours, CRN: 41907 | 4 Graduate Credit Hours, CRN: 52878**

*New course!* Students will explore how the global economy is racially re-segregating the common spaces of people of African descent in postcolonial cities all over the world. Building on the insights of W.E.B. Du Bois, the course will explore the twenty-first century problem of global apartheid (separation based on an ideology of a master race predestined to rule non-Europeans). Specifically, case studies of five in selected postcolonial cities will show how the forced movements of involuntary workers across international boundaries are reconstituting racialized ghettos, slums, favelas, barrios, and bairros in places such as Sooweto, Cape Flats, Rio de Janeiro, Mexico, Paris, Detroit, South Chicago and North Champaign. We will use archival searches, engage in Skype dialogues with inhabitants of these places, and have walks with residents through local neighborhoods that are segregated by race, gender and class inequalities. Undergraduates will produce a multimedia exhibit of their experiences that includes a narrative, map, images and historical timeline of how poor inhabitants move through urban places in their struggles for a dignified life. Graduate students will write a 5000 word final essay, based on course experiences, comparing how the various communities of African diaspora residents are struggling for a dignified life and right to the global city. Ken Sale, instructor. Urban Planning Elective for major and minor.