Spring 2013

CRPLAN 5194: Crime Prevention Through Environmental Design in the University District
Chin

This group study offers the opportunity to incorporate CPTED (Crime Prevention Through Environmental Design) natural security elements as well as proactive pedestrian, bicycle and safe way finding into the comprehensive and exciting $396 million transformation of the North District. Student participants will have the opportunity to learn about the university's design process and provide potential design solutions to the project's design team.

Prereq: Permission of instructor.

3 credit hours

CRPLAN 5300: Airport Planning, Design and Development
Hammon

A comprehensive study of airport planning, design and development, the role of the airport and its components as part of the overall air transportation system, the issues related to the planning, design, and development of the airport and its system.

Prereq: Aviatn 3000 or permission of instructor.

3 credit hours

CRPLAN 5400: Planning for Housing
Kleit

Housing - including its uses, meaning, design, and role. The creation of a range of housing to support growth and revitalization of cities and regions. History of federal state and local policy and their interaction in metropolitan regions. Emphasis on housing affordability and housing's multiple roles as home, investment, and social support.

3 credit hours
CRPLAN 5900: Food System Planning and the Economy

Clark

Examines the social, environmental and economic costs and benefits of our food production, distribution, and consumption.

3 credit hours

CRPLAN 6080: Advanced GIS

Cartwright

- Learn advanced techniques and programs with GIS (Community Viz, 3d analysis/simulation and City Engine).
- Focus on how GIS is used to better communicate to the public both in visualization and as a dynamic tool for interaction.

3 credit hours

CRPLAN 6194: ULI Design Competition

Lara

This group studies courses will focus on the ULI/Gerald D. Hines Urban Design Competition. Hines Competition challenges multidisciplinary student teams to devise a comprehensive development program for a real, large-scale site. Teams of five students representing at least three disciplines have two weeks to develop solutions that include drawings, site plans, tables, and market-feasible financial data. Successful real estate development and design in the 21st century requires intensive collaboration across disciplines and sectors. Teams usually include graduate students in degree programs representing the following disciplines: Real Estate Development/Finance, Urban Planning, Urban Design, Architecture, Landscape Architecture, MBA or other graduate business degree

For more information, visit the Web site: udcompetition.org. Competition runs from January 12 through January 25. Requires approval of instructor.

2 credit hours
CRPLAN 6300: Law and Planning: Land Use

Pearlman

This course examines the relationship between law and legislation and administration in the area of land use policy and planning. It examines the role of law in the land-use decision making process: the constraints and opportunities that law places on policy making and administration, the relationship between the courts and decision-makers, and the ways in which planners and other administrative actors can utilize a knowledge of law in their regulatory activities. Topics cover constitutional and other issues in land use including eminent domain and regulatory takings, equal protection, the First Amendment (sign regulation, adult entertainment), exclusionary and inclusionary zoning, comprehensive planning, development controls, and the regulation of aesthetics.

3 credit hours

CRPLAN 6420: Infrastructure Planning

Carlson

Infrastructure development plans address the planning, budgeting and programming challenges of making cities run.

3 credit hours

CRPLAN 6430: Urban Design

Shinn

Vibrant cities contribute to quality of life, through urban design and urban form. Site analysis, context sensitive design and impacts of design choices are explored.

3 credit hours

CRPLAN 6440: Research Methods for Urban Design and Planning

Nasar

Behavioral research and evaluation (research design, validity, reliability, data gathering techniques) methods for urban design and planning questions. Students will learn how to plan, conduct and write-up an applied behavioral research project; and with guidance from the professor, they will run a study.
Many studies from previous classes have eventually become publications in respected peer-reviewed journals.

3 credit hours

CRPLAN 6810: Non-motorized Transportation Planning

Akar

Safely design a non-motorized transportation network that accommodates all users. Using effective planning strategies to create transportation master plans for pedestrian and bicycle networks.

3 credit hours

CRPLAN 6890: Strategic Budgeting

Magida

This course designed to enhance a student’s ability to manage, perform and compete for resources in the public sector. In today’s environment effective public management requires institutions to develop strategies and intermediate-term tactical plans that assist agencies/programs in allocating and obtaining scarce resources. This class will focus on the development of these plans with supporting evaluation systems that measure service delivery, financial performance and create an environment that encourages competition and rewards continuous improvement.

Students will enhance their understanding of public sector budgeting, resource distribution, financial management, program evaluation and executive decision-making. Students will learn to create strategic performance plans, execute and analyze operating and capital budgets, and most importantly compete for resources. We will cover financial resource allocation, budget formulation, performance tracking, balanced scorecards, and program evaluation techniques used in planning and executing multi-year and annual budgets.

The class covers the terminology, components, practices, and methodology of strategic budgeting at all levels of government. At the conclusion of this course students will have the ability to:

- Prepare strategic and tactical plans
- Prepare briefings on economic and budget scenarios
- Communicate budget priorities
- Integrate operating and capital programming with long term program strategies
- Prepare winning budget proposals
- Develop balance scorecards
- Establish executive priorities
• Evaluate the impacts of revenue and financial constraints on service demands
• Integrate performance metrics with operational and strategic analysis and planning

This course will meet Mondays, February 4, 11, 18 and March 4 from 2:20pm - 5:10

1 credit hour

CRPLAN 6950: Transportation Studio

Sudy

Planning for transportation requires an examination of environmental, social, and economic factors, as well as active engagement of decision makers and transportation users alike. This studio will undertake a transportation study for Italian Village including extensive data gathering, leading to policy recommendations and suggested street network design approaches. We will utilize the most current mobile data collection applications, and be creative in developing a holistic set of solutions to the emerging mobility and parking challenges. The studio approach will be structured as a professional consultant team, providing ongoing and final reporting of our data and conclusions to the City of Columbus and neighborhood groups.

Prereq: 6410 (724), and Grad standing, or permission of instructor.

6 credit hours

CRPLAN 6970: International Development Studio

Greene

Cities and regions across the globe are rapidly urbanizing and are facing planning challenges. Plan development focuses on developing context-sensitive solutions.

6 credit hours

CRPLAN 7110: Development Theory

Acey

Critical inquiry into the classic debates and critiques of development theory related to planning research and practice in developing countries.

3 credit hours