

# URBAN STUDIES AND PLANNING

Office: 3198 Faculty Administration Building; 313-577-2701

Chairperson: Rayman Mohamed

<https://clas.wayne.edu/usp> (<https://clas.wayne.edu/usp/>)

The planning profession offers a systematic, creative way to influence the future of neighborhoods, cities, rural and metropolitan areas, even the country and the world. Urban and regional planners use their professional skills to serve communities facing social, economic, environmental and cultural challenges by helping residents to:

- Develop ways to preserve and enhance their quality of life
- Find methods to protect the natural and built environment
- Identify policies to promote equity and equality
- Structure programs to improve services to disadvantaged communities, and
- Determine methods to deal effectively with growth and development of all kinds.

The majority of planners work in traditional planning areas such as community development, land use, housing, transportation planning, environmental/natural resource planning, economic development, urban design, historic preservation and community activism. Other planners work in emerging fields such as healthy communities, food systems, energy development, or place-making.

The program seeks to prepare individuals to work with local and state public agencies, nonprofit organizations and for consultants and others in the private sector.

**Accreditation:** The Master of Urban Planning program is accredited by the Planning Accreditation Board.

GUINN, ANDREW R.: Ph.D., M.C.R.P., University of North Carolina; B.A., University of Wisconsin; Assistant Professor

HORNER, JEFFREY T.: M.U.P., Wayne State University; B.A., Adrian College; Senior Lecturer

LOH, CAROLYN G.: Ph.D., M.U.P., B.A., University of Michigan; Associate Professor

MOHAMED, RAYMAN: Ph.D., Cornell; M.Sc., University of South Florida; B.Sc., University of Guyana; Associate Professor and Chair

POTHUKUCHI, KAMESHWARI: Ph.D., M.Arch., M.U.P., University of Michigan; B.Arch., University of Bombay; Distinguished Service Professor

VIDAL, AVIS C.: Ph.D., M.C.P., Harvard University; B.A., University of Chicago; Professor

- Urban Planning (M.U.P.) (<http://bulletins.wayne.edu/graduate/college-liberal-arts-sciences/urban-studies-planning/urban-planning-mup/>)
- Economic Development (Graduate Certificate) (<http://bulletins.wayne.edu/graduate/college-liberal-arts-sciences/urban-studies-planning/economic-development-graduate-certificate/>)

## UP 5010 Resources and Communication in Planning Cr. 3

Introduction to the use of basic tools and techniques of professional planning practice, including data resources, computer applications, map and plan preparation, presentation techniques. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

## UP 5110 Urban Planning Process Cr. 3

Scope and historical development of planning. Topics relevant to the practice of planning: theory, planning practice, social and physical development policy. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

## UP 5430 Cities and Food Cr. 3

Analysis of urban food systems for their social, economic, health and environmental impacts; discussion of strategies to develop sustainable alternatives. Offered Winter.

## UP 5650 Metropolitan Detroit Cr. 3

Comprehensive analysis of metropolitan Detroit: city, suburbs and surrounding region. Historical development, physical foundations, economic and political expansion, ethnic and cultural areas, geopolitical infrastructure, social change, present-day problems and current events shaping the area's spatial structure. Offered Yearly.

## UP 5670 Modern American Cities Cr. 3

History of U.S. cities since World War II. Topics include suburbanization, deindustrialization, gentrification, and globalization. Offered Intermittently.

**Equivalent:** HIS 5670

## UP 5820 Urban and Regional Economics Cr. 4

Introduction to the economic foundations of urban problems; land use, housing, poverty, transportation, local public finance; regional industry mix, income, growth and development; the national system of cities and location of firms. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**Equivalent:** ECO 5800

## UP 5999 Special Topics Cr. 1-4

Offered for graduate credit only. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor; enrollment is limited to Graduate level students.

**Repeatable for 8 Credits**

## UP 6120 Planning Studies and Methods Cr. 4

Economic base, population, and land use studies. Discussion of approaches used to solve selected community development problems. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

## UP 6210 Urban Design Elements Cr. 3

Introduction to the role of urban design and the concept of design criteria, design variables, and terminology. Offered Every Other Year.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**UP 6260 Land Use Policy and Planning Cr. 3**

Role of economics, history, and technology in shaping land use patterns within limits established by public policies and the legal system.

Development of conceptual and practical skills for effective ethical intervention in local land markets. Offered for graduate credit only. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor; enrollment is limited to Graduate level students.

**UP 6310 Real Estate Development Cr. 3**

Process of urban real estate development; emphasis on market analysis, the construction process, and finance. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**UP 6320 Quantitative Techniques I Cr. 4**

Statistical inference with emphasis on applications including central tendency, dispersion, hypothesis testing, correlation and regression. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**Equivalent:** GPH 6420

**UP 6340 Community Development Cr. 3**

Overview of contemporary community development practice in U.S. cities with emphasis on community-based approaches and the role of non-profit organizations. Housing and economic development aspects of neighborhood revitalization; social and political development. Offered for graduate credit only. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor; enrollment is limited to Graduate level students.

**UP 6350 Housing Policy and Programs Cr. 3**

Governmental housing policies and programs at the Federal, state and local levels. Role of community-based organizations in housing activities. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**UP 6470 Environmental Planning Cr. 3**

Overview of local and regional environmental planning and policy. Rationale and ethics of environmental interventions; major elements of environmental plans and impact statements; current approaches to environmental problems. Offered for graduate credit only. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor; enrollment is limited to Graduate level students.

**UP 6510 Urban and Regional Systems Cr. 3**

Theory course dealing with concepts, processes and organization of urban and metropolitan regions, primarily focusing on the western world experience. Primary focus on system structure and change in response to market forces, technology, and public policy. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**UP 6520 Transportation Policy and Planning Cr. 3**

Introduction to the role of transportation in the planning process involving both regional and urban considerations. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**UP 6550 Regional, State, and Urban Economic Development: Policy and Administration Cr. 3**

Examination of regional, state, and local economic development theory, analysis, policy and administration. Offered for graduate credit only. Offered Every Other Year.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor; enrollment is limited to Graduate level students.

**Equivalent:** ECO 6650, PS 6440

**UP 6570 Local Economic Development: Implementation and Finance Cr. 3**

Detailed examination of economic development programs available to local governments for commercial revitalization (neighborhood and downtown), and industrial development and redevelopment. Offered for graduate credit only. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor; enrollment is limited to Graduate level students.

**UP 6650 Planning and Development Law Cr. 3**

Techniques available to guide land development. Concepts in zoning, subdivision regulations, timing and sequence of land development. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**UP 6680 Neighborhood Decline and Revitalization Cr. 3**

Examination of reasons for neighborhood change and how plans and policies can be specified and implemented for neighborhood improvement. Offered for graduate credit only. Offered Every Other Year.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**UP 6700 Geographic Information Systems Cr. 4**

Principles and applications of GIS, including spatial statistics, computer graphics, computer cartography. Offered for graduate credit only. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor; enrollment is limited to Graduate level students.

**UP 6750 State and Local Public Finance Cr. 4**

Theory and practice of state and local government taxation and expenditure. Attention devoted to State of Michigan and municipalities in Detroit metropolitan area. Topics include: government organization, voting and mobility models, property and sales taxes, user charges, grants, education expenditure, and economic development. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor.

**Equivalent:** ECO 6520

**UP 6830 Advanced GIS Applications Cr. 4**

Use of GIS for spatial analysis and computer cartography. Offered for graduate credit only. Offered Yearly.

**Restriction(s):** Enrollment limited to students with a class of Applicant Masters, Candidate Masters, Unranked Grad, Graduate Certificate or Post Bachelor; enrollment is limited to Graduate level students.

**UP 7000 Detroit Revitalization Project Cr. 0**

Employment placements in Detroit public and private institutions and companies for the purpose of workshop experience in practical solutions to urban and community revitalization. Offered Every Term.

**Restriction(s):** Enrollment is limited to Graduate level students.

**UP 7010 Planning and Decision Theory Cr. 3**

Review of political, ethical, professional dimensions of planning; models of planning; communicative and group processes; negotiation and conflict resolution; decision-making in contexts characterized by uncertainty and complexity. Offered Yearly.

**Restriction(s):** Enrollment is limited to Graduate level students.

**UP 7260 Urban Poverty and Racial Segregation Cr. 3**

Review of theories of poverty from various economic/political perspectives; historical intervention policies; current literature on interplay of racial, economic, and spatial factors on growing economic inequality among urban whites and African-Americans. Political rationale and meaning of the underclass debate. Offered Every Other Year.

**Restriction(s):** Enrollment is limited to Graduate level students.

**Equivalent:** AFS 6600, ANT 7260, PS 7260, SOC 7350

**UP 7500 Master's Professional Report Cr. 3**

Applies the skills and competencies learned in the program on a project of the student's choosing. Under the close guidance of a MUP faculty member, the student will study a planning topic, issue, or community project and write a professional report based on this study with implications for local practice/policy. The goal is that the student demonstrate an understanding of urban planning theory and practice, public policy and planning processes, analytical techniques, and appropriate professional writing and analysis skills. Offered Every Term.

**Restriction(s):** Enrollment is limited to Graduate level students.

**UP 7700 Projects in Urban Planning Cr. 4**

Development and application of research design to specified urban problems. Offered Every Other Year.

**Restriction(s):** Enrollment is limited to Graduate level students.

**UP 7800 Internship in Planning Cr. 1-3**

Practicum for MUP Program. Field placement with public or nonprofit agency assigned by Urban Planning Intern Coordinator. Offered Yearly.

**Restriction(s):** Enrollment is limited to Graduate level students.

**UP 7810 Internship in Community Food Systems Planning Cr. 3**

Practicum in community food systems planning. Field placement with public or nonprofit agency or private firm assigned by the Urban Planning Intern Coordinator. Offered Every Term.

**Restriction(s):** Enrollment is limited to Graduate level students.

**UP 7990 Directed Study Cr. 1-4**

Independent reading and research. Offered Every Term.

**Restriction(s):** Enrollment is limited to Graduate level students.

**Repeatable for 8 Credits**

**UP 7996 Research Topics Cr. 1-4**

Individual problems in urban planning. Offered Every Term.

**Restriction(s):** Enrollment is limited to Graduate level students.

**Repeatable for 6 Credits**

**UP 7999 Master's Essay Direction Cr. 3**

Offered Every Term.

**Restriction(s):** Enrollment limited to students with a class of Candidate Masters; enrollment is limited to Graduate level students.

**UP 8999 Master's Thesis Research and Direction Cr. 1-8**

Offered Every Term.

**Restriction(s):** Enrollment limited to students with a class of Candidate Masters; enrollment is limited to Graduate level students.

**Repeatable for 8 Credits**