## URBAN PLANNING

**School of Planning, Design and Construction**

**College of Social Science**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>The City</td>
</tr>
<tr>
<td>201</td>
<td>The Role of Planning in Urban and Regional Development</td>
</tr>
<tr>
<td>314</td>
<td>Methods for Investigation of Urban Systems</td>
</tr>
<tr>
<td>324</td>
<td>Visual Communication and the Design Process</td>
</tr>
<tr>
<td>343</td>
<td>Planning Theory: Ethics and Politics (W)</td>
</tr>
<tr>
<td>353</td>
<td>Land Use Planning</td>
</tr>
<tr>
<td>355</td>
<td>Planning Law (W)</td>
</tr>
<tr>
<td>400</td>
<td>Special Topics in Urban Planning</td>
</tr>
<tr>
<td>408</td>
<td>Comparative Urban Development Planning</td>
</tr>
<tr>
<td>413</td>
<td>Urban Geography</td>
</tr>
<tr>
<td>414</td>
<td>Geography of Transportation</td>
</tr>
<tr>
<td>415</td>
<td>Location Theory and Land Use Analysis</td>
</tr>
<tr>
<td>418</td>
<td>The Ghetto</td>
</tr>
<tr>
<td>425</td>
<td>Problems in Geographic Information Science (W)</td>
</tr>
<tr>
<td>439</td>
<td>Golf Course Planning and Design</td>
</tr>
<tr>
<td>454</td>
<td>Local Economic Planning</td>
</tr>
<tr>
<td>457</td>
<td>Local Economic Development</td>
</tr>
<tr>
<td>458</td>
<td>Housing and Real Estate Development</td>
</tr>
<tr>
<td>463</td>
<td>Introduction to Quantitative Methods for Geographers and Planners</td>
</tr>
<tr>
<td>478</td>
<td>Urban Transportation Planning</td>
</tr>
<tr>
<td>480</td>
<td>Internship in Urban Planning</td>
</tr>
<tr>
<td>490</td>
<td>Independent Study in Urban Planning</td>
</tr>
<tr>
<td>494</td>
<td>Planning Practicum</td>
</tr>
<tr>
<td>497</td>
<td>Special Topics in Urban Planning</td>
</tr>
<tr>
<td>498</td>
<td>Concepts and Issues in Planning and Development</td>
</tr>
</tbody>
</table>

**URP—Urban Planning**

100 **The City**  
Spring, 3(3-0)  
Evolution, character, dimensions and elements of cities.

201 **The Role of Planning in Urban and Regional Development**  
Fall, Spring, 4(4-0)  
Contemporary urban issues, historical contexts, and the role of planning in the solutions of the problems faced by cities and their surrounding regions.

314 **Methods for Investigation of Urban Systems**  
Spring, 4(3-2)  
Interdepartmental with Geography. Administered by Urban Planning. P:M: STT 201 and CSE 101  
Models, approaches, and techniques for urban and regional problem analysis, research, program evaluation, and project management. Application of related computer software.

324 **Visual Communication and the Design Process**  
Fall, 4(2-4)  
P:M: UP 201 or concurrently R: Open only to sophomores or juniors or seniors in Urban and Regional Planning. SA: UP 231, UP 233, UP 334  
Expressing concepts in visual terms for solutions to physical planning projects: graphic techniques and reproduction. Using the design process for solving land use problems: inventory, analysis, synthesis, community input and strategies for implementation.

343 **Planning Theory: Ethics and Politics (W)**  
Spring, 4(4-0)  
P:M: UP 201 or concurrently and completion of Tier I writing requirement R: Open only to sophomores or juniors or seniors in the College of Social Science. SA: UP 344  
Political impact of community decision-making on planning. Ethics and values of professional practice. Gender, equity, and diversity issues within this context will be explored.

353 **Land Use Planning**  
Fall, 4(4-0)  
P:M: UP 201 or concurrently RB: PLS 100 SA: UP 323  
Principles and techniques of land use planning, including role of social, economic and political systems. Comprehensive planning, neighborhood/sector planning, practical tools for land regulation and environmentally sensitive development.

355 **Planning Law (W)**  
Spring, 3(3-0)  
P:M: (UP 201) and completion of Tier I writing requirement R: Open only to juniors or seniors in Urban and Regional Planning or Interdisciplinary Studies in Social Science majors. SA: UP 465  
Statutory and case law for local government planning and development regulation.

400 **Special Topics in Urban Planning**  
Fall, Spring. 2 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students in the Urban and Regional Planning major. Issues and problems in contemporary urban planning.

408 **Comparative Urban Development Planning**  
Spring, 3(3-0)  
RB: UP 201 R: Open only to majors in Urban and Regional Planning. Community planning concepts and practices, tools and techniques in different countries. Case studies.

413 **Urban Geography**  
Fall, 3(3-0)  
Interdepartmental with Geography. Administered by Geography. R: Not open to freshmen or sophomores. Theories and models of urban spatial form. Underlying structures and processes. Socio-spatial dimensions of modern urbanism. Differentiation and locational conflict in residential, commercial, and industrial space.

414 **Geography of Transportation**  
Fall of odd years, 3(3-0)  
Interdepartmental with Geography. Administered by Geography. P:M: GEO 113 R: Not open to freshmen or sophomores.  
Spatial principles of transportation. Theories of interaction, network structures, and location-allocation models. Role of transport and transport planning.

415 **Location Theory and Land Use Analysis**  
Fall, 3(3-0)  
Interdepartmental with Geography. Administered by Geography. P:M: GEO 113 or UP 201 RB: One of the prerequisites or an introductory ECON course. R: Not open to freshmen or sophomores.  
Classical and neoclassical, static and dynamic models of industrial location and spatial organization. Land rent theory. Central place theory. Multilocational organization. Growth transmission.

418 **The Ghetto**  
Fall of odd years, 3(3-0)  
Interdepartmental with Geography. Administered by Geography. R: Not open to freshmen or sophomores.  
Analysis of the ghetto including its spatial organization and structure. Distribution of racial and ethnic populations. Emphasis on U.S. cities.

425 **Problems in Geographic Information Science (W)**  
Spring, 3(2-2)  
Interdepartmental with Geography. Administered by Geography. P:M: GEO 325 or GEO 492  
Advanced theoretical and technical issues in geographic information science utilizing a problems oriented approach. Development and implementation of geographic information science solutions and formal documentation of work.

439 **Golf Course Planning and Design**  
Fall of even years, 3(3-0)  
Interdepartmental with Landscape Architecture. Administered by Urban Planning. RB: LA 342 R: Open only to majors in Urban and Regional Planning.  
History, planning, and design of the golf course as a component of the community. Environmental, regulatory, technical, and financing issues.

454 **Local Economic Planning**  
Fall, 3(3-0)  
P:M: UP 353 and EC 201 RB: UP 201 R: Open only to seniors in the College of Social Science. SA: UP 354  
The economic component of comprehensive community planning. Taxation and services delivery. Fiscal health and physical and social development of a community.

457 **Local Economic Development**  
Fall, 3(2-2)  
R: Open only to juniors or seniors. Principles and techniques of local economic development planning. Impacts of state, federal, and global economic policies and programs.

458 **Housing and Real Estate Development**  
Spring of even years, 3(2-2)  
Real estate development process from idea inception to asset management. Finance, organization, design and implementation. Housing, social impacts, and public sector involvement.

463 **Introduction to Quantitative Methods for Geographers and Planners**  
Fall, 3(3-0)  
Interdepartmental with Geography. Administered by Urban Planning. R: Completion of University mathematics requirement. R: Open only to students in the Geography major or Urban and Regional Planning major or Landscape Architecture major. Quantitative techniques in the analysis and classification of spatial data.

478 **Urban Transportation Planning**  
Spring, 3(3-0)  
Interdepartmental with Geography. Administered by Urban Planning. R: Open only to juniors or seniors in the Urban and Regional Planning major or Geography major or approval of department. Principles of decision-making in urban transportation planning. Demand and supply analysis, social and environmental impacts, implementation programs. Use of computer models.

480 **Internship in Urban Planning**  
Fall, Spring, Summer. 2 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to majors in Urban and Regional Planning or approval of department. Supervised planning experience in a professional setting.

490 **Independent Study in Urban Planning**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to freshmen or sophomores. Approval of department. Faculty-supervised individual study in aspects of urban planning.

494 **Planning Practicum**  
Spring, 4(0-8)  
P:M: UP 365 and UP 454 SA: UP 494A, UP 494B  
Collection, analysis and synthesis of planning information for an established urban or regional area. Problem identification and alternative plan formulation. Formulation of comprehensive physical development policies and plans, implementation of programs.

800 **Special Topics in Urban Planning**  
Fall, Spring, Summer. 2 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in Urban and Regional Planning. Issues and current research in urban planning.

801 **Concepts and Issues in Planning and Development**  
Fall, 4(4-0)  
Urban and regional planning and development. History of the planning profession. Current urban issues and planning approaches.
Urban Planning—UP

814 Applied Research Methods for Planning and Development
Spring. 3(2-2) Interdepartmental with Geography. Administered by Urban Planning. RB: UP 813 R: Open only to graduate students in the Urban and Regional Planning major or Public Administration major or Geography major.
Techniques in urban and regional planning analysis. Forecasting models. Methods of urban project evaluation.

823 Urban Land Management
Fall. 4(4-0) RB: UP 801 or concurrently Concepts, principles, tools, and techniques of urban and regional land management. Land use planning, public facilities, infrastructure location, and environmental sensitivity in land management.

834 Urban Design and Project Development
Spring. 3(1-4) RB: UP 801 R: Open only to graduate students in Urban and Regional Planning.
Design of development projects. Integration of structures, spaces, activities, and design elements in various urban settings.

844 Decision Theory for Urban Planning and Development
Spring. 4(4-0) RB: (UP 801) or two graduate courses in the Master of Public Administration program.
The planning and development process. Decision making in a political context. Professional ethics and practice. Gender, class, race and ethnicity in relationship to planning and development.

848 Urban Policy Analysis
Spring. 3(3-0)
History of national urban policy. Developmental stages in processing new public policies.

854 Economics of Planning and Development
Spring. 3(3-0) Interdepartmental with Geography. Administered by Urban Planning. RB: UP 801
The physical urban environment and local economic development.

865 Planning and Development Law
Fall. 3(3-0) RB: UP 801
Constitutional and statutory bases for planning and development. Effects of case law on design, administration, and implementation of regulations.

868 Growth Management and Environmental Planning
Fall. 3(3-0) P.M: (UP 865 or concurrently) and (UP 801 or concurrently) and UP 823 R: Open only to graduate students in the Urban and Regional Planning major or Geography major. SA: UP 468
Principles and techniques of growth management and environmental planning, with a focus on land use issues. Selected environmental regulation topics relevant to planning in urban areas.

889 Master's Research
Fall, Spring, Summer. 3 credits. RB: UP 897 or concurrently R: Open only to master's students in the Urban and Regional Planning major. Approval of department.
Supervised individual research for Plan B master's program.