Geography 4210/5210 Urban Planning Methods  
Fall 2009  

Instructor: Dr. Tyrel G. Moore  
Office: 434 Mc Eniry  
Hours: 5:00 – 6:30: T, or by appointment.  
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Provisional Syllabus  


Course Objectives: This course has five objectives: 1) to provide an overview of the development and character of urban planning, 2) to familiarize you with techniques of analysis and survey methods employed in identifying and solving urban planning problems, 3) to introduce you to data sources that are commonly used to develop urban planning processes, 4) to help you develop communication skills appropriate to the planning profession, and 5) to acquaint you with strategies and approaches which appear in the body of literature in urban planning.  

Course Requirements: You will be evaluated on your performance in three areas: 1) a mid-term exam and a final exam, 2) two to three individual mini-research projects, and, 3) the compilation of an annotated bibliography consisting of five (5) articles which deal exclusively with techniques employed in urban planning. Individual research projects and the bibliographic assignment will be explained in detailed written assignments.  

Requirements for graduate students enrolled in the course will exceed those expected of undergraduates on exams and on research projects. Consequently, graduate students' exams will cover questions demanding greater depth and will be evaluated separately from undergraduate exams. Research projects also will be evaluated separately. Graduate level requirements for individual research projects will be stipulated, in writing, early in the semester. They will be matched with students’ interests and monitored periodically to culminate in the completed research project and presentation. Expectations for graduate students do not merely emanate from more work, but from a higher level of quality on classroom and exam performances. The grading scale for graduate students is the same as that listed below for undergraduates except that any performance below a "C" will be assigned a grade of "U."  

Grading: Exams will account for 50% of your course grade, research projects for 40%, and the bibliography for 10%. Final course grades will be based on the weighting above and computed to overall percentages so that a 90% course average earns an "A", an 80% average a "B", a 70% average a "C//U," and so on...if necessary.  

Two readings by Godschalk and one by Innes and Bhooer, and another by are on the Atkins Library eCourse Reserves. They are in PDFs and are easy to find by searching for Geography courses. The password for acceptance entry is Moore101/. Let me know if it works.
### Proposed Topics

<table>
<thead>
<tr>
<th>Proposed Topics</th>
<th>Related Readings</th>
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<tbody>
<tr>
<td>I. Philosophy and Goals of Comprehensive Planning The Rational Model Urban Spatial Structure?</td>
<td>Levy, Chapter 8</td>
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<td>Levy Chapter 19</td>
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<td>II. Professional Antecedents: History of Planning Legal and Political Bases of Planning</td>
<td>Levy, Chapters 1-4, handouts</td>
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<td>Levy, Chapters 5-6</td>
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<td>III. Comprehensive and Land Use Planning Delimitation of Planning Areas and Jurisdictions, Spatial Considerations: Local examples of Planning at District and Neighborhood Scales</td>
<td>Levy, Chapter 8 and 9</td>
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<td>handouts, local examples</td>
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<td>IV. Non-Survey Data Sources Census Data at Different Geographic Scales SIMPLY MAP Tax Maps, Sanborn Maps and City Directories Applications in Economic, Population, Housing and Land Use Studies Problem Identification and Needs Assessments GIS Data Bases NCOOneMap Field Methods: Site Reconnaissance, Windshield Surveys and Interviews Land Use Inventories</td>
<td>Levy, Chapter 9</td>
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<td>Kaiser, 20th century land use planning</td>
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<td>V. Qualitative Data Sources: Visual Preference Surveys Collaborative Planning Community Design Charettes Focus Groups/Visioning (don’t you just hate it when a noun is rezoned to become a verb?)</td>
<td>Innes and Booher</td>
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<td>Stuber, Godschalk, Land Use Planning Challenges</td>
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<td>VI. Urban Design Urban Renewal and Community Development Identifying Community Goals</td>
<td>Levy, Chapter 10</td>
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<td>Levy, Chapter 11</td>
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<td>VII. Sustainable Planning</td>
<td>Stuber, Godschalk, Land Use Planning Challenges</td>
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VIII. Land Use Controls
   Legislative: Zoning Procedures and Implementation
   Zoning Maps and Ordinances
   Conditional Use and Special Use Permits
   Performance Zoning
   Transfer of Development Rights
   Quasi-Judicial Processes: Zoning Board of Adjustment
   Subdivision Plat Review Processes

IX. Analytical Techniques: Estimates, Projections and Forecasts
   Population Change Models
   The Cohort-Component Technique
   The Cohort-Survival Technique
   The Housing Unit Method
   Klosterman, Chapter 5
   Rives and Serow; Smith, et al

X. Economic Analysis Techniques
   Data Sources
   Location Quotient Approaches
   Economic Base Projection Models
   Relationships with Land Use and Housing Surveys and Projections
   Klosterman, Chapter 9-10


Smith, Stanley, and Scott, Cody.

Final Examination: Tuesday, December 14, 2:00 – 4:30 p. m.