Spring 2017
CRP 5530 Concepts and Methods of Land Use Planning

Class Dates: January 25 - May 10, 2016
Class Location: Sibley 115

Instructor:
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Office Location: 214 W. Sibley Hall
Office Hours: Wednesdays 10:00 am – 11:30 am and by appointment.

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Course Overview

This course provides an overview of land use planning concepts, frameworks, institutions, movements, and methods. Participants gain an understanding of land use planning at multiple scales, from statewide frameworks to local and regional government plans to small area plans and how development of individual properties and land use conflicts and rights fit into larger scales. The course covers comprehensive planning methods and urban systems. It is intended to provide familiarity with a wide range of concepts and hands-on experience in applying planning support tools and designing methods of participation. We will consider equity, environmental, and economic consequences of land use interventions.

Course Format

This course includes lecture and in-class activities. Most lectures and discussions will take place in Sibley 115. Proficiency with GIS is expected.

Learning Objectives

- Purpose and Meaning of Planning: appreciation of why planning is undertaken by communities, cities, regions, and nations, and the impact planning is expected to have.
- Plan Creation and Implementation: integrative tools useful for sound plan formulation, adoption, implementation, and enforcement.
- The Future: understanding of the relationships between past, present, and future in intervention to influence the future.
- Governance and Participation: appreciation of the roles of officials, stakeholders, and community members in planned change.
- Sustainability and Environmental Quality: appreciation of natural resource and pollution control factors in planning, and understanding of how to create sustainable futures.
- Growth and Development: appreciation of economic, social, and cultural factors in urban and regional growth and change.
- Social Justice: appreciation of equity concerns in planning.
- Quantitative and Qualitative Methods: data collection, analysis and modeling tools for forecasting, policy analysis, and design of projects and plans.

Textbooks


All other readings are provided via Blackboard or otherwise provided by the instructor.
Evaluation

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<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Labs/other periodic assignments</td>
<td>50%</td>
</tr>
<tr>
<td>Land Use Planning Book Review</td>
<td>20%</td>
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<tr>
<td>Plan Analysis Assignment</td>
<td>20%</td>
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<tr>
<td>Class Attendance and Active Participation</td>
<td>10%</td>
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Classroom Policies

Laptops - You may bring a laptop to class; however, do not use for unrelated e-mail checking, social media, or other irrelevant and distracting tasks. If laptop usage distracts other students or detracts from discussion, privileges will be curtailed.

Attendance – You are expected to be in class and participate. Attendance is mandatory and absences will affect your grade. In the event of an illness or family emergency, you should send an e-mail indicating the reason for your absence. You are also expected to actively participate in class activities.

Academic Integrity

Your work must be your own. When you use a map, photograph, or diagram from another source or when you quote text, you must provide a reference to the artist or author. All of your work should be consistent with Cornell’s Code of Academic Integrity, available here: http://cuinfo.cornell.edu/Academic/AIC.html.

Accommodations for students with disabilities

Note from Instructor: I encourage you to contact me early on if you have concerns or if there is anything I can do to accommodate and support you in this class. If you have a disability-related need for reasonable academic adjustments in this course, please provide an accommodation notification letter from Student Disability Services as soon as possible. A notification letter should be provided within the first two weeks of the semester or from the occurrence of an injury or illness. I would like to invite you to set up a meeting with me to discuss needed accommodations in a confidential environment. If you have not done so already, I encourage you to meet with Student Disability Services for disability verification and determination of reasonable accommodations.

Course Schedule

The contents of this syllabus may shift throughout the semester to enhance learning objectives and outcomes and respond to unforeseen circumstances. If changes are made in the readings or assignments, this information will be communicated as early as possible.

Week 1 - Class Overview, Scales of Land Use Planning

Wednesday, January 25

- Begin readings for next week.
Week 2- Guiding Frameworks for Land Use Planning +
Dissection of Comprehensive Plans – Purpose and Process

One image on a PowerPoint slide due by noon on Monday, January 30. See Blackboard for instructions.

Readings due Monday, January 30


Readings due for class Wednesday, February 1:

- *Plan Ithaca*, the City of Ithaca’s Comprehensive Plan. Read Land Use element and skim rest of plan. Think about how you would read it according to Ryan (2011).
- The 21st Century Comprehensive Plan: Substance, Role, Form from the March 2016 issue of *Planning* magazine.

Week 3 – How do you define a good plan?

Readings due Monday, February 6:


Readings due Wednesday, February 8

- Read *Our Story* on Star Communities website.
- Read the EcoDistricts Protocol. Posted on blackboard.

Week 4 – Property Rights and Collective Plans
Race and Land Use Planning; Regionalism, Suburbanization, and Local Government Fragmentation

Readings due for class on Monday, February 13th

Readings due for class on Wednesday, February 15

- Foster, Kathryn A. “A Region of One’s Own” in *Regional Planning in America: Practice and Prospect*.
- Chapters 1 and 2 in Gordon, Colin (2008). *Mapping Decline: St. Louis and the Fate of the American City*.

Week 5 – Development Ordinances and Zoning and Urban Form

*No class Monday February 20th - Break*

Readings due Wednesday, February 22nd


Lab 1 due Friday, February 24th by 7 pm.

Week 6 – Urban Land Use, Zoning, and Transportation Reform Movements and Policies

Smart Growth, New Urbanism, Complete Streets

Readings due for Monday, February 27

- Chapin, Timothy. (2012) From growth controls, to comprehensive planning, to smart growth: planning’s emerging fourth wave. From the *Journal of the American Planning Association*.

Wednesday, March 1

- Smart Growth America and National Complete Streets Coalition. Dangerous by Design 2016 (2017)
- See [Streetwise](#) website

Lab 2 due Friday, March 3 by 7 pm.

Week 7 – Planning Support Systems and Planning Intelligence; Community Inventories; Collaborative Public Participation in Land Use Planning

Readings due Monday, March 6

- ULUP, Chapter 5, 7
Readings due Wednesday, March 8

Lab 3 due Friday, March 10 by 7 pm.

Week 8  Environmental Systems, Green Infrastructure; Resilience

Readings due Monday, March 13
- ULUP Chapter 6
- ELUP, Chapter 15

Readings due Wednesday, March 15

Lab 4 due Friday, March 17 by 7 pm.

Week 9 – Scenario Planning Tools and Techniques

Readings due Monday, March 20:

Readings due Wednesday, March 22
- Envision Tomorrow materials on blackboard.
Lab 5 due Friday, March 24 by 7 pm.

Week 10 – Housing; Mixed use and Mixed Income; Inclusive Retrofitting;

Readings due Monday, March 27:

- *Community Planning*, Chapters 20
- *ULUP*, Chapter 13

Readings due Wednesday, March 29:


Lab 6 due Friday, March 31 by 7 pm.

**SPRING BREAK**

Week 11 – Equitable Redevelopment and Transit corridor planning; Methods of Modeling Urban Change; Build Out, and Susceptibility to Change;

Readings due Monday, April 10:


Readings due Wednesday, April 12:

- Land Use Change Analysis System Readings on blackboard.

Lab 7 due Friday, April 14 by 7 pm.

Week 12 - Commercial and Mixed Uses; Revitalization, Main Streets; Historic Preservation, Conservation and Design Districts

Readings due Monday, April 17:


Readings due Wednesday, April 19:
• Select and read Partnership for Building Reuse plan for a city. Be prepared to discuss and compare in class.

Lab 8 due Friday, April 20 by 7 pm.

Week 13 – Industrial Uses, Brownfields

Readings due Monday, April 24

Readings due Wednesday, April 26

Week 14 - – Food; Regeneration and Metabolism readings

Readings due Monday, May 2

Readings due Wednesday, May 3
• See blackboard for urban metabolism reading.

Week 15 – Wrap Up

Wednesday, May 10: Plan Evaluation Presentations
More Detail on Assignments

Reading Discussant
All course participants in the class will rotate through sharing a quick summary of readings and posing discussion questions.

Labs
A series of labs have been designed to give you experience with various online web-tools, land use planning related database, and scenario planning tools.

Book review
Select one of the following books or propose another book to review. You will write a brief memo and share big three ideas in class.


Final Plan Evaluation and Discussion
In this final assignment, you will evaluate a Comprehensive Plan or a Neighborhood Plan. You will use at least two protocols to evaluate, plus referring to the Ryan (2011) reading.