EVSP321

Course Summary

Course : EVSP321 **Title :** Land Use and Planning
Length of Course : 8
Prerequisites : N/A **Credit Hours :** 3

Description

Course Description: This course will introduce students to the basic methods of land use planning, including: goal development and formalization, planning intelligence and information systems, population forecasting, land use forecasting, land suitability analysis, land use location requirements, land classification planning, natural/sustainable land use design, and the analysis of regional or local land use plans. Through lecture, discussion, case studies, and assignments, the class will examine fundamental land use controls (i.e., General Plans and Zoning), land use policy, and contemporary land use management techniques.

Course Scope:

This course is a study of the practical application of land use policies and management and their relationship with environmental management. Topics such as land protection, development, zoning, and analysis will be presented.

Objectives

After successfully completing this course, you will be able to:

- LO-1 Describe the basic concepts and theories relevant to land use and development planning.
- LO-2 Explain the current planning issues in the U.S., including sprawl, designing for sustainability, and environmental impacts of unplanned growth and development.
- LO-3 Analyze proposed development plans and regional planning documents in the landscape-level planning context.
- LO-4 Apply planning concepts, theories, and techniques to the analysis and presentation of case studies.
- LO-5 Evaluate the environmental, social, political, cultural, and economic impacts of land use planning and development.
- LO-6 Apply the concepts of sustainability science and policy to real-world problems in land use planning.

Outline

Week 1: Introduction to Land Use Planning The End of Sprawl – the "Regional City"

Learning Objectives

LO-1 Describe the basic concepts and theories relevant to land use and development planning.

LO-2 Explain the current planning issues in the U.S., including sprawl, designing for sustainability, and environmental impacts of unplanned growth and development.

LO-3 Analyze proposed development plans and regional planning documents in the landscape-level planning context.

Readings

Calthorpe & Fulton

Introduction, Ch. 1

Duerksen & Snyder

Ch. 1

Assignments

Forum 1

Week 2: Communities of Place and Social Capital

Learning Objectives

LO-1 Describe the basic concepts and theories relevant to land use and development planning.

LO-2 Explain the current planning issues in the U.S., including sprawl, designing for sustainability, and environmental impacts of unplanned growth and development.

LO-3 Analyze proposed development plans and regional planning documents in the landscape-level planning context.

Readings

Calthorpe & Fulton

Ch. 2

Duerksen & Snyder

Ch. 2 and Ch. 3 (Case Study for Austin, TX)

Assignments

Case Study 1

Forum 2

Week 3: Designing the Regional City The Role of Policy in Land Use Planning

Learning Objectives

LO-3 Analyze proposed development plans and regional planning documents in the landscape-level planning context.

LO-4 Apply planning concepts, theories, and techniques to the analysis and presentation of case studies.

LO-5 Evaluate the environmental, social, political, cultural, and economic impacts of land use planning and development.

Readings

Calthorpe & Fulton

Ch. 3, 4, 5

Duerksen & Snyder

Major Case Study of Student's Choice (from Chs. 4-11)

Smart Growth: A New American

Approach to Regional Planning (Daniels, 2001)

Assignments

Case Study 2

Forum 3

E-mail/Message Instructor with Final Project idea for approval

Week 4: Regionalism Planning and Ecosystem Management

Learning Objectives

LO-3 Analyze proposed development plans and regional planning documents in the landscape-level planning context.

LO-4 Apply planning concepts, theories, and techniques to the analysis and presentation of case studies.

LO-5 Evaluate the environmental, social, political, cultural, and economic impacts of land use planning and development.

Readings

Calthorpe & Fulton

Introduction to Part III and Ch. 6, 7, 8

Implementing the principles of ecosystem management through local land use

Planning (Brody, 2003)

Assignments

Case Study 3

Forum 4

Recommended Optional Reading
Recommended Media

Week 5: Case Studies in Land Use Planning

Learning Objectives

LO-5 Evaluate the environmental, social, political, cultural, and economic impacts of land use planning and development.

Readings

Major Case Study of Student's Choice (from Chs. 4-11)

Assignments

Interview

Forum 5

Week 6: Sustainable Growth and "Green Cities"

Learning Objectives

LO-3 Analyze proposed development plans and regional planning documents in the landscape-level planning context.

LO-4 Apply planning concepts, theories, and techniques to the analysis and presentation of case studies.

LO-5 Evaluate the environmental, social, political, cultural, and economic impacts of land use planning and development.

Readings

Duerksen & Snyder

Major Case Study of Student's Choice (from Chs. 4-11)

Assignments

Forum 6

Week 7: Renewing Urban Neighborhoods The Exurbs

Learning Objectives

LO-1 Describe the basic concepts and theories relevant to land use and development planning.

LO-2 Explain the current planning issues in the U.S., including sprawl, designing for sustainability, and environmental impacts of unplanned growth and development.

LO-3 Analyze proposed development plans and regional planning documents in the landscape-level planning context.

LO-4 Apply planning concepts, theories, and techniques to the analysis and presentation of case studies.

LO-5 Evaluate the environmental, social, political, cultural, and economic impacts of land use planning and development.

LO-6 Apply the concepts of sustainability science and policy to real-world problems in land use planning.

Readings

Calthorpe & Fulton

Part IV Introduction

Ch. 9, 10

The Exurban Change Project:

http://aede.osu.edu/programs/exurbs/def.htm

Placing exurban land-use change in a

human modification framework (Theobald, 2004)

Effects of Exurban Development on Biodiversity: Patterns, Mechanisms, and Research Needs (Hansen et al., 2005)

Assignments

Final Project

Forum 7

Week 8: Planning Challenges Course Summary

Learning Objectives

LO-1 Describe the basic concepts and theories relevant to land use and development planning.

LO-2 Explain the current planning issues in the U.S., including sprawl, designing for sustainability, and environmental impacts of unplanned growth and development.

LO-3 Analyze proposed development plans and regional planning documents in the landscape-level planning context.

LO-4 Apply planning concepts, theories, and techniques to the analysis and presentation of case studies.

LO-5 Evaluate the environmental, social, political, cultural, and economic impacts of land use planning and development.

LO-6 Apply the concepts of sustainability science and policy to real-world problems in land use planning.

Readings

Planning as a Career:

http://www.bls.gov/oco/ocos057.htm

Land Use Planning Challenges (Godschalk, 2004)

Assignments

Forum 8

Evaluation

Grading:

Name	Grade %
Forums	24.00 %
Forum 1	3.00 %
Forum 2	3.00 %
Forum 3	3.00 %
Forum 4	3.00 %
Forum 5	3.00 %
Forum 6	3.00 %
Forum 7	3.00 %
Forum 8	3.00 %
Case Studies	52.00 %
Case Study 1	13.00 %
Case Study 2	13.00 %
Case Study 3	13.00 %
Case Study 4	13.00 %
Final Project	24.00 %
Final Paper	24.00 %

Materials

Book Title: The Regional City-E-book available in the APUS Online Library

Author: Calthorpe, Peter / Fulton, William

Publication Info: Island Press

ISBN: 9781559637848

Book Title: Nature-Friendly Communities-E-book available in the APUS Online Library

Author: Duerksen, Chris

Publication Info: Island Press

ISBN: 9781559638654

Book Title: To find the library e-book(s) req'd for your course, please visit http://apus.libguides.com/er.php to locate the eReserve by course #. You must be logged in to eCampus first to access the links.

Author: N/A

Publication Info: N/A

ISBN: N/A

Required Readings

See the Lessons section of the classroom for additional readings and weekly lecture notes

Additional Resources: Please go to the program guides in the APUS Library for additional resources:

- Environmental Science: http://apus.libguides.com/environmental_science

Software Requirements

- Microsoft Office (MS Word, MS Excel, MS PowerPoint) - American Public University System provides Microsoft Office 365 to AMU/APU students and faculty at no cost
- Adobe Acrobat Reader

Course Guidelines

Citation and Reference Style

- Attention Please: Students will follow the APA Format as the sole citation and reference style used in written work submitted as part of coursework to the University. Assignments completed in a narrative essay or composition format must follow the citation style cited in the APA Format.

Tutoring

- Tutor.com offers online homework help and learning resources by connecting students to certified tutors for one-on-one help. AMU and APU students are eligible for 10 free hours* of tutoring provided by APUS. Tutors are available 24/7 unless otherwise noted. Tutor.com also has a SkillCenter Resource Library offering educational resources, worksheets, videos, websites and career help. Accessing these resources does not count against tutoring hours and is also available 24/7. Please visit the APUS Library and search for 'Tutor' to create an account.

Late Assignments

- Students are expected to submit classroom assignments by the posted due date and to complete the course according to the published class schedule. The due date for each assignment is listed under each Assignment.
- Generally speaking, late work may result in a deduction up to 15% of the grade for each day late, not to exceed 5 days.
- As a working adult I know your time is limited and often out of your control. Faculty may be more flexible if they know ahead of time of any potential late assignments.

Turn It In

- Faculty may require assignments be submitted to Turnitin.com. Turnitin.com will analyze a paper and report instances of potential plagiarism for the student to edit before submitting it for a grade. In some cases professors may require students to use Turnitin.com. This is automatically processed through the Assignments area of the course.

Academic Dishonesty

- Academic Dishonesty incorporates more than plagiarism, which is using the work of others without citation. Academic dishonesty includes any use of content purchased or retrieved from web services such as CourseHero.com. Additionally, allowing your work to be placed on such web services is academic dishonesty, as it is enabling the dishonesty of others. The copy and pasting of content from any web page, without citation as a direct quote, is academic dishonesty. When in doubt, do not copy/paste, and always cite.

Submission Guidelines

- Some assignments may have very specific requirements for formatting (such as font, margins, etc) and submission file type (such as .docx, .pdf, etc) See the assignment instructions for details. In general, standard file types such as those associated with Microsoft Office are preferred, unless otherwise specified.

Disclaimer Statement

- Course content may vary from the outline to meet the needs of this particular group.

Communicating on the Forum

- Forums are the heart of the interaction in this course. The more engaged and lively the exchanges, the more interesting and fun the course will be. Only substantive comments will receive credit. Although there is a final posting time after which the instructor will grade comments, it is not sufficient to wait until the last day to contribute your comments/questions on the forum. The purpose of the forums is to actively participate in an on-going discussion about the assigned content.
- "Substantive" means comments that contribute something new and hopefully important to the discussion. Thus a message that simply says "I agree" is not substantive. A substantive comment contributes a new idea or perspective, a good follow-up question to a point made, offers a response to a question, provides an example or illustration of a key point, points out an inconsistency in an argument, etc.
- As a class, if we run into conflicting view points, we must respect each individual's own opinion. Hateful and hurtful comments towards other individuals, students, groups, peoples, and/or societies will not be tolerated.

University Policies

[Student Handbook](#)

- [Drop/Withdrawal policy](#)

- [Extension Requests](#)

- [Academic Probation](#)

- [Appeals](#)

- [Disability Accommodations](#)

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