I. Catalog Description

EC 419 Seminar in Land Economics (4)

Analysis of the utilization and conservation of land; urban land uses; factors affecting the locations of enterprises; and patterns of urban and regional growth. 4 seminars. Prerequisites: EC 201 or EC 202.

II. Required Background or Experience

EC 201 or EC 202.

III. Expected Outcomes

Students in EC 419 will:

a) define and describe economic factors that impact land utilization,

b) analyze the problems of urban and rural land development, as well as various governmental land use policies,

c) identify solutions to problems discussed in course lectures and readings pertaining to formulation of policies involving land use,

d) evaluate "no-growth" programs, and

e) critically review the impacts of various conservation programs.

IV. Text and Readings

Texts:


Readings:


References:

American Economic Review
Journal of Environmental Economics and Management
Land Economics
Regional Science
Western Regional Science Journal

V. **Minimum Student Materials**

Textbooks, notebook, and access to reference materials.

VI. **Minimum College Facilities**

Classroom suitable for seminar presentations and equipped for use of audio-visual materials. Library of current reference materials.

VII. **Course Outline**

A. Introduction

1. What Land Economics Encompasses

2. Scope of the Course

B. Approaches to Land Economics
1. Theoretical Approach

2. Institutional Approach

C. Historical Overview of Land Use in the United States

1. Native American Role and View of Land

2. English and European Influence

3. Federal Government Programs until 1970s

4. Federal Land Use Programs after 1970s

5. Role of State Government in Land Use

D. Political and Cultural Influences on Land Use

1. Common Law

2. Purchases from Foreign Countries

3. Land as Security and Investment

4. Role of Congress and Its Relation to the Constitution and Who Controls Land

E. Supply of Land

1. Natural Impacts on Land Use

2. Institutional Impacts on Land Use

3. Economic Impacts on Supply of Land

F. Supply of Economic Land

1. Concept of Supply

2. Natural Impacts on Supply
3. Economic Impacts on Supply
4. Institutional Impacts on Supply
5. Technology and Supply of Economic Land

G. Demand for Economic Land
1. Population Changes -- Quantitative and Qualitative
2. Shifts of Population from One Area to Another
3. Changes in Income and Occupation
4. Improvement in Technology -- Particularly Means of Transportation and Communication
5. Changing Tastes

H. Economics of Location
1. Survey of Theories
2. Investigation of Selected Areas
3. Investigation of Selected Industries

I. Economic Base Study
1. Criteria of Economic Base
2. Techniques Used in Determining Economic Base
3. Economic Base and Land Use Planning

J. Land Value and Land Use Pattern
1. Factors Affecting Land Value
2. Valuation and Appraisal of Land Value
3. Relationship between Land Value and Land Uses
K. Impact of Various Cultural Groups on Land Use in the United States

1. Southwest -- Native Americans and Latinos
2. Pacific Coast -- Latinos, Asians and Blacks
3. Northeast -- Eastern Europe
4. Southeast -- Anglos and Blacks

L. Impact of Land Use on Various Cultures

1. Extensive Land Use in Southwest on Native Americans and Latinos
2. Impact of Intensive Land Use on Cultural Values

VIII. Instructional Methods

1. Assigned student reading materials.
2. Presentation of lecture, audio-visual and written material by the professor.
3. Demonstration of how to prepare a written report on land economics topics. Students write a report on a topic of their choice.
4. Students develop answers to policy issues on two take-home exams.
5. Students participate in discussions of course materials.

IX. Evaluation of Outcomes

1. Two take-home written examinations concerning development of policy issues. No more than 10 pages in length.
2. A term paper concerning a problem in the area of land economics. No more than 15 pages in length.
3. Evaluation of contributions to the seminar.