Economics 8252
Urban and Regional Economics

Course Outline

Professor Michael Greenwood                      Spring, 1997

I. Introduction

A. What is a city? What do we mean by the term "region"? We will then relate these issues to the types of data with which an urban/regional economist works.

Assignment: Lecture notes.

B. Patterns of regional change in the United States, with particular emphasis on the last 50 years. This discussion will utilize data such as those discussed above.

Assignment: [1]

II. Urban and Regional Growth

A. Why do cities exist? Reading concerns the productivity of cities.

Assignment: [8], [10], [14], [15], [16], [21]

B. Why are cities located as they are?

Assignment: [30]

C. What is urbanization and why does it occur? Reading concerns migration.

Assignment: Lecture notes.

D. Why do cities/regions grow? Reading concerns theories and models of urban/regional growth, including export base, resource base, neoclassical, econometric models (including simultaneous equations), input-output, and economic/demographic simulation models. This is the part of the course that treats various methodologies used by urban/regional economists.

Assignment: 1. Introduction: Lecture notes, [56].
2. Migration: [31], [34], [36], [37], [39].
3. Neoclassical: [43], [44], [47], [48].
4. Export base: [59], [60].
5. Resource base: Lecture notes.
6. Econometric models: [63], [64], [67], [78].
7. Input-output: [61], [80], [86].
9. Central place: Lecture notes.
11. Shift-share: Lecture notes.
12. Other methodologies: [90], [93].

E. Adjustments in local labor markets
   Assignment: [95], [97].

III. Intraurban Location

A. Development of the mononuclear city
   Assignment: Lecture notes.

B. Contemporary patterns of urban spatial development
   Assignment:

C. Theories of intraurban location
   Assignment: [101].

D. Empirical studies of contemporary intraurban location
   Assignment: [105], [108], [111], [120].
Requirements:

1. Short critique (not to exceed 10 pages) of a paper drawn from the literature.
   
   Due: February 18
   
   (10% weight)

2. Theoretical or empirical paper dealing with a topic in urban/regional economics.

   Due: May 8
   
   (30% weight)

3. Mid-term examination (covers material of the first half of the course).

   Due: March 6
   
   (30% weight)

4. Final examination (covers material of the second half of the course).

   Date: May 8, 11:30 am
   
   (30% weight)