

UAP 5424

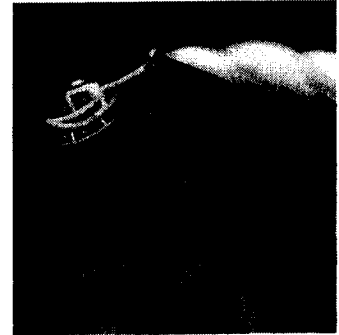
Fall 2006

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TRANSPORTATION AND LAND USE

Course Description

This course focuses on the interaction between urban transportation and land use activities. The objective of the course is to examine the factors related to transportation investments with particular emphasis on geographic, spatial, economic, and social impacts. Topics will be discussed both from a theoretical perspective as well as through the use of practical examples and case studies. Prior coursework in microeconomics and statistics is recommended. Class sessions will follow a lecture and discussion format with an on-line component. You are expected to complete the assigned reading before each class and be prepared to discuss relevant points.

Meeting Time and Place

Time: Thursday, 7:00 to 9:30pm

Place: 1021 Prince Street, 3rd Floor Library Room

Required Reading Materials

Rodrigue, Jean-Paul, Claude Comtois, Brian Slack. 2006. *The Geography of Transport Systems*. Routledge, U.K.

ISBN: 9780415354400

ISBN-10: 0415354404

<http://people.hofstra.edu/geotrans>

Assignments and Evaluation Method

Final grades will be established on the basis of:

- Class participation
Active participation in class discussions
- Term Paper/Project/Presentation

COURSE SCHEDULE

Week	Date	Reading / Topic
1	8/24	Introduction
2	8/31	Chapter 1: Transportation and Geography
3	9/7	Chapter 2: Transportation Systems and Networks
4	9/14	Chapter 3: Transportation Modes
5	9/21	Chapter 4: Transportation Terminals
6	9/28	Chapter 5: International and Regional Transportation
7	10/5	Chapter 6: Urban Transportation
8	10/12	Chapter 7: Economic and Spatial Structure of Transport Systems
9	10/19	Chapter 8: Transport and Environment
10	10/26	Chapter 9: Transport Planning and Policy
11	11/2	Urban design, New Urbanism, and Smart Growth
12	11/9	ACSP Conference, Ft. Worth
13	11/16	Federal and Regional Policy
14	11/23	THANKSGIVING
15	11/30	Final Presentations
