

GEOG3420 Transport and Society (6 credits)

Course Teacher: Professor Becky P Y Loo

Objectives

This course aims to encourage students to think about the role of transport in society critically.

Course Synopsis

This course aims to encourage students to think about the role of transport in the society critically. This course provides a comprehensive overview of the theoretical approaches and empirical evidences on the relationship between transport and society. Case studies are drawn extensively from different parts of the world. Particular emphasis is placed on understanding the role of government in shaping the transport-development relationship and in promoting transport sustainability.

Lecture Topics

- Transport and Development
- Nature of Infrastructure
- Transport as a Policy Tool
- Transport and the City
- Rural Transport Problems
- Regional Transport and Territorial Integration
- Transport and Industrialization
- Air Transport: Global Issues, Regional Challenges

Assessment

Examination (two hours) 50%; Coursework 50% (consists of one mid-term essay).

Learning Outcomes

Knowledge:

- Demonstrate knowledge about different functions of transport
- Analyze the key role of transport in society
- Understand the importance of transport in sustainability

Skills:

- Apply analytical skills in examining transport and sustainability problems
- Synthesize information and data from different sources in writing essays
- Understand common statistical tools used in analyzing transport and sustainability issues

Recommended Reading List

1. Knowles, Richard, Jon Shaw and Iain Docherty (Editors) (2008) *Transport Geographies: Mobilities, Flows and Spaces*. Malden: Blackwell.
2. Loo, Becky P.Y. and Claude Comotis (Editors) (2015) *Sustainable Railway Futures: Issues and Challenges*. Surrey: Ashgate.