**Course Coordinator**  
Dr. Ajay Agarwal  

**Office**  
Mackintosh-Corry Hall, Room E320

**Contact Time**  
Two 1.5 hours classroom sessions per week  

**Format**  
Lectures, discussions, and debates based on key texts and case studies

**Class Assessment**  
- Term paper proposal: 5%
- Final Term Paper: 25%
- Final Exam: 50%
- Case Study Presentation: 20%

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**COURSE OVERVIEW**

This course provides a systematic examination of urban transportation in the context of general economic, social and spatial trends. Particular focus is placed on the role of the built environment in explaining travel behaviour. The aim of this course is to provide a fair understanding of the nature of the transportation “problem,” why travel behaviour is so difficult to alter, and why superficial interventions may not work. Potential topics related to the issue far exceed what can be covered in one term; the course provides only a partial treatment.

**LEARNING OUTCOMES**

- To provide an understanding of key concepts related to urban transportation planning
- To examine the association between land use and transportation
- To understand the economic, social, and environmental impacts of present travel patterns
- Explore the ways in which transportation “problems” could be addressed

**COURSE TOPICS**


**COURSE TEXT**