

GEOGRAPHY AND PLANNING

SURP 865 URBAN TRANSPORTATION AND HEALTH



Course Instructors	Ajay Agarwal	Email: agarwala@queensu.ca
Offices	MS Teams	
Contact Time	BY Appointment	
Format	Seminar, Remote Delivery (MS Teams)	
Class Assessment	Case Study, Term Paper	

COURSE OVERVIEW

This course provides a systematic examination of the issue of urban transportation and health. Urban transportation is examined 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 course covers a rich set of complex issues. To get a useful grip on both practice and research problems, we will have to read a lot and then discuss a lot -- in both small and large groups.

LEARNING OUTCOMES

The students will leave the course with the ability to systematically examine transportation issues, and use evidence to inform transportation and land use policies for better public health outcomes.

COURSE TOPICS

Determinants of Travel Behaviour
 Transportation and Energy, Environment
 Social Equity Issues in Urban Transportation
 Public Transit
 Transit Oriented Development
 Active Transportation

COURSE READINGS

TBA