EMERGING TRENDS IN TRANSPORTATION

Course Overview

What will the future of transportation look like?

As technology advances, recent years have witnessed dramatic changes to urban transportation. As the transportation world evolves, we are facing big questions. For example,

• How do we create, innovate, and implement the emerging technologies in the transportation sector?
• What impact do they have on the city and the society?
• What public policies are appropriate regarding these emerging trends in transportation?

In this course, we will critically evaluate the pros and cons of emerging technologies in the transportation sector, identify the social and ethical dimensions of them, and discuss the potential policies preparation for the implementation of the new transportation technologies.

Monday/Wednesday, 4:00 – 5:15 pm
Remote - Second Half of Term

Who Should Take This Course?

This course is designed for graduate students who are interested in emerging transportation topics such as shared mobility, autonomous vehicles, electronic vehicles, Information and Communication Technologies, etc., and who want to explore smart cities and the future of urban mobility in their research.

INSTRUCTOR IS DR. HUI KONG

Questions about the course? Email kongh@umn.edu. Need a class permission number? Email Stacey Grimes at grime004@umn.edu.