

COURSE DETAIL

CONTEMPORARY URBAN TRANSPORT

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Urban Studies Geography

UCEAP Course Number

127

UCEAP Course Suffix**UCEAP Official Title**

CONTEMPORARY URBAN TRANSPORT

UCEAP Transcript Title

URBAN TRANSPORT

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course provides an advanced level understanding of the nature of urban transportation problems from an economic perspective. This course focuses on urban transportation as it is examined in the context of general economic, social and spatial trends in metropolitan settings. Particular attention is placed on the decision making process and how it affects policy choices. The course develops an understanding of relevant theories and analytical techniques, through the exploration of various cases drawn from different parts of the world. This course covers a wide range of topics in transportation economics: the major forces of transportation demand; conceptual and analytical models of travel behavior; the costs of driving; the role of transportation infrastructure in land use and economic development; the concept of accessibility. It also covers other topics in transportation policy with a discussion of relevant institutions being involved, including transportation finance, public transportation, non-motorized transportation modes, energy consumption, environment, land use and social equity. Through these topics, students are able to critically evaluate policies aimed to influence various urban transportation issues.

Language(s) of Instruction

English

Host Institution Course Number

GEOG3422

Host Institution Course Title

CONTEMPORARY URBAN TRANSPORT

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

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