

## THE EDUCATION UNIVERSITY OF HONG KONG

### Course Outline

#### Part I

<b>Programme Title</b>	: All Undergraduate Programmes
<b>Programme QF Level</b>	: 5
<b>Course Title</b>	: People on the Move: Opportunities and Challenges 交通流動的機遇與挑戰
<b>Course Code</b>	: GEH1018
<b>Department</b>	: Social Sciences and Policy Studies
<b>Credit Points</b>	: 3
<b>Contact Hours</b>	: 39
<b>Pre-requisite(s)</b>	: Nil
<b>Medium of Instruction</b>	: English
<b>Course Level</b>	: 1

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#### Part II

The University's Graduate Attributes and seven Generic Intended Learning Outcomes (GILOs) represent the attributes of ideal EdUHK graduates and their expected qualities respectively. Learning outcomes work coherently at the University (GILOs), programme (Programme Intended Learning Outcomes) and course (Course Intended Learning Outcomes) levels to achieve the goal of nurturing students with important graduate attributes.

In gist, the Graduate Attributes for Sub-degree, Undergraduate, Taught Postgraduate, Professional Doctorate and Research Postgraduate students consist of the following three domains (i.e. in short "PEER & I"):

- Professional Excellence;
- Ethical Responsibility; &
- Innovation.

The descriptors under these three domains are different for the three groups of students in order to reflect the respective level of Graduate Attributes.

The seven GILOs are:

1. Problem Solving Skills
2. Critical Thinking Skills
3. Creative Thinking Skills
- 4a. Oral Communication Skills
- 4b. Written Communication Skills
5. Social Interaction Skills
6. Ethical Decision Making
7. Global Perspectives

## 1. Course Synopsis

New transport technologies have brought improvements in quality of life, increasing interactions from local to global scales, opening of new development opportunities, as well as new challenges to environmental protection and social sustainability. This course aims at introducing students the concepts, issues and debates related to effects of improving transport technologies and increasing physical mobility on economic, social and environmental dimensions. The course is divided into three main components: 1) the effects of transport technologies on facilitating development, 2) case studies on harmony and conflict with nature and society, and 3) future prospects of a mobile world. Various perspectives of studying transport technologies and mobility issues will help students to gain multidisciplinary understanding of the topics. These perspectives include views from transport geography, sociology, urban planning, economics as well as popular culture. Students' real-life experience of daily travel, tourism and online communication will be incorporated to their learning and course assignment.

## 2. Course Intended Learning Outcomes (CILOs)

*Upon completion of this course, students will be able to:*

- CILO1      acquire understanding of positive and negative effects of transport technologies on nature, development and personal life.
- CILO2      demonstrate skills to critically analyze contemporary issues caused by transport technologies in a mobile world.
- CILO3      identify problems and apply intellectual skills to propose creative and practical solutions to real-life travel and tourism issues.
- CILO4      comprehend abilities to evaluate travel and mobility issues through interdisciplinary perspectives.

## 3. Content, CILOs and Teaching & Learning Activities

Course Content	CILOs	Suggested Teaching & Learning Activities
Introduction: Technology, mobility and space/time relationship	<i>CILO<sub>1,2</sub></i>	<ul style="list-style-type: none"><li>● Lectures</li><li>● Group discussions and sharing</li></ul>

<p>Innovations in transport technologies and development:</p> <ul style="list-style-type: none"> <li>● <i>Historical perspective:</i> Evolution from walk to space travel</li> <li>● <i>Global perspective:</i> Colonization, international trade and globalization enabled by transport technologies</li> <li>● <i>Economic perspective:</i> Relationship of transport infrastructure, economic and tourism development</li> <li>● <i>Multidisciplinary perspective:</i> Examination of transport and mobility issues related to efficiency, equality, infrastructure construction, planning and management, environmental protection, quality of life and global connections by different disciplines (e.g. engineering, urban planning, geography, sociology, economics and architecture).</li> </ul>	<p><i>CILO</i><sub>1,2,3,4</sub></p>	<ul style="list-style-type: none"> <li>● Lectures</li> <li>● Group discussions and sharing</li> <li>● Literature / material search and reading</li> </ul>
<p>Case studies: Harmony and conflict with nature and society:</p> <ul style="list-style-type: none"> <li>● <i>Automobile dependency:</i> Using USA as a case study to illustrate benefits and consequences of car-dependent communities</li> <li>● <i>Aeropolitics:</i> Using two case studies of “HK-PRD airport region” and “global climate change governance” to illustrate the political economy of aviation</li> <li>● <i>Ecotourism in the third world destinations:</i> Using an ecotourism destination in the third world to illustrate benefits and damages brought by the increasing interactions with the world.</li> </ul>	<p><i>CILO</i><sub>1,2,3</sub></p>	<ul style="list-style-type: none"> <li>● Lecture</li> <li>● Group discussions and sharing</li> <li>● Problem-based learning activities</li> </ul>

<p>Future prospects:</p> <ul style="list-style-type: none"> <li>● <i>Space Travel</i>: Examining the necessities of space exploration for human development.</li> <li>● <i>Imaginary mobility</i>: Conducting a brief assessment on the possibilities of future mobile world envisioned by scientists, movie makers or futurists.</li> </ul>	<i>CILO</i> <sub>1,2,4</sub>	<ul style="list-style-type: none"> <li>● Lecture</li> <li>● Literature /</li> <li>● material search and reading</li> <li>● Video-analysis</li> <li>● Class debate</li> </ul>
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#### 4. Assessment

Assessment Tasks	Weighting (%)	CILO
Individual Report	65%	<i>CILO</i> <sub>1,2,3,4</sub>
Group Project	35%	<i>CILO</i> <sub>1,2,3,4</sub>

#### 5. Required Text(s)

Rodrigue, J.-P., Comtois, C., & Slack, B. (2013). *The geography of transport systems* (3rd ed.). London ; New York: Routledge. (ebook available at EdUHK library)

#### 6. Recommended Readings

Cresswell, T. (2006). *On the move : mobility in the modern Western world*. New York: Routledge.

Cresswell, T. & Peter, M. (2011). *Geographies of mobilities: Practices, space, subjects*. Burlington, VT: Ashgate.

Elliott, A., & Urry, J. (2010). *Mobile lives*. London ; New York, NY: Routledge.

Fennell, D. A. (2003). *Ecotourism : an introduction* (2nd ed.). London ; New York: Routledge.

Graham, A., Papatheodorou, A., & Forsyth, P. (2008). *Aviation and tourism : implications for leisure travel*. Aldershot, England ; Burlington, VT: Ashgate.  
Larsen, J., Urry,

J., & Axhausen, K. W. (2006). *Mobilities, networks, geographies*. Aldershot, England ; Burlington, VT: Ashgate.

Organization for Economic Co-operation and Development. (2010). *Globalization, transport and the environment*. Paris: OECD Publishing.

Page, S. (2009). *Transport and tourism : global perspectives*. Harlow: Prentice Hall.

Ryan, L., & Turton, H. (2007). *Sustainable automobile transport : shaping climate change policy*. Cheltenham, UK ; Northampton, MA: Edward Elgar.

Schiller, P. L., Bruun, E. C., & Kenworthy, J. R. (2010). *An introduction to sustainable transportation : policy, planning and implementation*. London ; Washington: Earthscan.

## 7. Related Web Resources

International Air Transport Association:

<http://www.iata.org>

International Transport Forum:

<http://www.internationaltransportforum.org/>

Rodrigue, Jean-Paul, *The Geography of Transport Systems*:

<http://people.hofstra.edu/geotrans/index.html>

Transport, The World Bank:

<http://go.worldbank.org/0SYVVJWB40>

World Tourism Organization UNWTO:

<http://unwto.org/en>

## 8. Related Journals

*Futures*

*The International Journal of Tourism Research*. Wiley.

*Journal of Air Transport Management*. Elsevier.

*Journal of Sustainable Tourism*. Taylor & Francis.

*Journal of Transport Geography*. Elsevier.

*Journal of Transport History*. Manchester University Press.

*Mobilities*. Taylor & Francis.

*Transport Policy*. Elsevier.

*Transport Reviews*. Taylor & Francis.

*Transportation Planning and Technology*. Taylor & Francis.

*Transportation Research. Part A, Policy and Practice*. Elsevier.

*Transportation Research. Part D, Transport and Environment*. Elsevier.

## 9. Academic Honesty

The University upholds the principles of honesty in all areas of academic work. We expect our students to carry out all academic activities honestly and in good faith. Please refer to the *Policy on Academic Honesty, Responsibility and Integrity* (<https://www.eduhk.hk/re/uploads/docs/000000000016336798924548BbN5>). Students should familiarize themselves with the Policy.

## 10. Other

Newspaper articles, magazine features, videos and supplementary readings on relevant topics.

*Updated December 2023*