

**City University of Hong Kong
Course Syllabus**

**offered by Department of Public Policy
with effect from Semester A 2017 / 18**

Part I Course Overview

Course Title: Transport Policy and the Environment

Course Code: POL3232

Course Duration: 1 semester

Credit Units: 3 credits

Level: B3

Arts and Humanities

Proposed Area:
(for GE courses only)

Study of Societies, Social and Business Organisations

Science and Technology

Medium of Instruction: English

Medium of Assessment: English

Prerequisites:
(Course Code and Title) Nil

Precursors:
(Course Code and Title) Nil

Equivalent Courses:
(Course Code and Title) SA4955 Transport Policy and Administration; SA 3232 Transport Policy;
POL3232 Transport Policy

Exclusive Courses:
(Course Code and Title) Nil

Part II Course Details

1. Abstract

(A 150-word description about the course)

This course aims to provide students with basic knowledge of transport policy and the environment as well as strengthen their understanding and appreciation of how transport policy is formulated and how it interacts with its system environment: the social, economic and natural environment. It also examines the key issues associated with the formulation of urban transport policies using Hong Kong as a case example; and explores roles of the government in transport and social exclusion, regulation, financing, sustainable transport development and regional transport integration.

2. Course Intended Learning Outcomes (CILOs)

(CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

| No. | CILOs [#] | Weighting* (if applicable) | Discovery-enriched curriculum related learning outcomes (please tick where appropriate) | | |
|-----|--|-------------------------------|---|----|----|
| | | | A1 | A2 | A3 |
| 1. | Examine the roles of the government and major stakeholders in the transport policy-making process. | | √ | | |
| 2. | Assess and appraise with good arguments the major issues involving the economic, social and environmental aspects of transport policy. | | √ | √ | |
| 3. | Construct and conduct independent research on a topic related to current transport issues on a group basis. | | | √ | √ |
| 4. | Explore data and literature for the group research project; evaluate findings and devise recommendations. | | √ | √ | √ |
| | | 100% | | | |

* If weighting is assigned to CILOs, they should add up to 100%.

[#] Please specify the alignment of CILOs to the Gateway Education Programme Intended Learning outcomes (PILOs) in Section A of Annex.

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to self-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

3. Teaching and Learning Activities (TLAs)

(TLAs designed to facilitate students' achievement of the CILOs.)

| TLA | Brief Description | CILO No. | | | | | | Hours/week (if applicable) |
|---------------|---|----------|---|---|---|--|--|----------------------------|
| | | 1 | 2 | 3 | 4 | | | |
| Lecture | Identifying key concepts and understanding trends and developments | √ | √ | | √ | | | 2 hours/week |
| Tutorial | Presentation of group project, discussion of issues and arguments which address the CILOs | √ | √ | √ | √ | | | 1 hour/week |
| Written Paper | Conducting research and writing up a project paper to present student understanding of key issues, arguments, analysis and recommendations. | √ | √ | √ | √ | | | 4 hours (in 2 weeks' time) |
| Case Studies | Reading of handouts and assigned readings | √ | √ | | √ | | | 1 hour/week |

4. Assessment Tasks/Activities (ATs)

(ATs are designed to assess how well the students achieve the CILOs.)

| Assessment Tasks/Activities | CILO No. | | | | | | Weighting* | Remarks |
|--|----------|---|---|---|--|--|------------|---------|
| | 1 | 2 | 3 | 4 | | | | |
| Continuous Assessment: <u>60</u> % | | | | | | | | |
| Written Paper | √ | √ | √ | √ | | | 30% | |
| Class Presentation and discussion | √ | √ | √ | √ | | | 30% | |
| Examination: <u>40</u> % (duration: 2 hours) | | | | | | | | |
| Examination | √ | √ | | √ | | | 40% | |
| | | | | | | | 100% | |

* The weightings should add up to 100%.

Note:

If a course has both coursework and examination components, students are required to pass BOTH the coursework assessment AND the examination before they can be awarded an overall passing grade of the course.

5. Assessment Rubrics

(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

| Assessment Task | Criterion | Excellent (A+, A, A-) | Good (B+, B, B-) | Fair (C+, C, C-) | Marginal (D) | Failure (F) |
|--------------------------------------|--|--------------------------|---------------------|---------------------|-----------------|------------------------------|
| 1. Written Paper | Understanding of knowledge of transport policy; ability to identify key challenges, carry out research and make valid proposals; writing skills | High | Good | Rudimentary | Poor | Not reaching marginal levels |
| 2. Class Presentation and discussion | Understanding of knowledge of transport policy; ability to identify key challenges, carry out research and make valid proposals; communication and teamwork skills | High | Good | Rudimentary | Poor | Not reaching marginal levels |
| 3. Examination | Understanding of knowledge of transport policy; ability to identify key challenges, analyse issues and present arguments; writing skills | High | Good | Rudimentary | Poor | Not reaching marginal levels |

Part III Other Information (more details can be provided separately in the teaching plan)

1. Keyword Syllabus

(An indication of the key topics of the course.)

Evolution of transport policy. Transport and development. Sustainable transport development. Privatisation and project finance. Regulation and deregulation policy. Social exclusion and transport. Transport policy for the disadvantaged. . Regional transport integration.

2. Reading List

2.1 Compulsory Readings

(Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)

| | |
|----|---|
| 1. | Berechman, J (1993). <i>Public Transit Economics and Deregulation Policy</i> . Amsterdam : North-Holland |
| 2. | Button K J and Hensher D A (eds.) (2005) <i>Handbook of transport strategy, policy and institutions</i> , (Oxford : Elsevier) |
| 3. | de Boer, E (ed) (1986) <i>Transport Sociology : Social Aspects of Transport Planning</i> (Oxford : Pergamon). |
| 4. | Hoyle, B and Smith, J (1998). Transport and Development: Conceptual Frameworks. In B Hoyle and R Knowles (eds.), <i>Modern Transport Geography</i> . Chichester, England : John Wiley & Sons |
| 5. | OECD (1995) <i>Urban Travel and Sustainable Development</i> (Paris : European Conference of Ministers of Transport). |
| 6. | Yeh A G O, Hills P R and Ng S K W (eds.) (2001) <i>Modern transport in Hong Kong for the 21st century</i> , (Hong Kong : Centre of Urban Planning and Environmental Management, University of Hong Kong). |

2.2 Additional Readings

(Additional references for students to learn to expand their knowledge about the subject.)

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| 1. | Aldred, R (2012). Governing Transport from Welfare State to Hollow State: the case of Cycling in the UK. <i>Transport Policy</i> , 23, 95-102. |
| 2. | Barron, B, Ng, S K, Loh, C and Gilbert, R (2002). <i>Sustainable Transport in Hong Kong, directions and opportunities</i> . Hong Kong : Civic Exchange ; San Francisco : Asia Foundation. |
| 3. | Button, K J and Stough, R (eds) (1998) <i>Transport Policy</i> (Cheltenham, U.K. : Edward Elgar Publishing). |
| 4. | Cheng, Y (2010). High-speed Rail in Taiwan: new experience and issues for future development. <i>Transport Policy</i> , 17, 51-63. |
| 5. | May, A D, Kelly, C and Shepherd, S (2006). The principles of integration in urban transport strategies. <i>Transport Policy</i> , 12, 319-327. |
| 6. | Nijkamp, P (1995). From Missing Networks to Interoperable Networks: the need for European cooperation in the railway sector. <i>Transport Policy</i> , 2, 159-167. |
| 7. | Phang, S Y (2007). Urban Rail Transit PPPs: Survey and Risk Assessment of recent strategies. <i>Transport Policy</i> , 14, 214-231. |
| 8. | Newman, P W G and Kenworthy, J R (1999) "The pattern of automobile dependence and global cities", <i>Sustainability and Cities - Overcoming Automobile Dependence</i> |
| 9. | Ngan, R (2013). Social Welfare: a widening care gap. In J Cheng (ed.), <i>The Second Chief Executive of Hong Kong SAR—Evaluating the Tsang Years 2005–2012</i> (chapter 13). Hong Kong : City University Press |
| 10. | Smith, A J (1999). <i>Privatized Infrastructure: the Role of Government</i> (chapter 8). London : T. Telford. |
| 11. | Tae, H O et al (eds) (1997) <i>Transport Economics - Selected Readings</i> (Korea : Harwood Academic in co-operation with the Korea Research Foundation For the 21st Century). |
| 12. | Tongzon, J and Nguyen, H (2009). China's economic rise and its implications for Logistics: the Australian case. <i>Transport Policy</i> , 16, 224-231. |
| 13. | Transport Bureau, Hong Kong Government (1999) <i>Hong Kong Moving Ahead : a Transport Strategy for the Future</i> (Hong Kong : Transport Bureau). |
| 14. | Wagner, T (2010). Regional traffic impacts of logistics-related land use. <i>Transport Policy</i> , 17, 224-249. |
| 15. | Wood D F (2003), <i>International Logistics</i> , New York : Chapman & Hall. |