

**TIMETABLE ARRANGEMENT:** Annual; 2nd Semester

**CREDITS:** 6

**COURSE TEACHER(S):** Professor W H TSANG

**ASSESSMENT:**

EXAMINATION 50 %	COURSEWORK 50 %
• 2 hours	• 1 individual essay • 1 group self-guided field trip report

**OBJECTIVES:**

The course aims to provide students with basic concepts and academic knowledge on transport policy and planning with a view to broadening their vision and understanding on the development of transport systems.

**COURSE SYNOPSIS:**

The course introduces students to the challenges of increasing travel demand, impacts on people, process of policy formulation, structure of governmental control, engagement of stakeholders and evaluation of performance. With reference to the case of Hong Kong, the evolution of the planning process and the development of policy instruments are illustrated. To provide a future outlook, an overview of recent trends and near-term prospects within the wider context of sustainability for delivery of transport services is introduced.

**LECTURE TOPICS:**

- Introduction to transport policy and planning
- Transport policy and strategy formulation
- Transport planning and analysis
- CTS and transport strategy in Hong Kong
- Social, economic and environmental issues of transport
- Transport demand management and control
- Relationship of land use and transport planning
- Public transport policy and planning
- Technological development and transport
- Smart city and smart mobility
- Transport infrastructures and PPP
- Government and politics in relation to transport

**RECOMMENDED READING LIST:**

- Dimitriou, H. and Cook, A. (eds.) (1998), Land Use Transport Planning in Hong Kong: the End of an Era: a review of principles and practices, Baker & Taylor Books.
- Banister, D. (2002). Transport Planning (Second Edition). Spon Press, London.
- Wee B V, Annema J A, Banister, D (2013) The Transport System and Transport Policy: An Introduction Edward Elgar Publishing.
- Yeh A G O, Hills P R and Ng S K W (2001) Modern Transport in Hong Kong for the 21st Century, Hong Kong. Centre of urban Planning and Environmental Management, HKU.
- Transport Department (1999) The Third Comprehensive Transport Study : Final Report. HKSAR.

Course Learning Outcomes (CLOs) After completing this course, students would be able to:		Alignment with Programme Learning Outcomes (PLOs)*						Course Assessment Methods
		1	2	3	4	5	6	
1	understand regulatory bodies on transport matters and the importance of transport policy as a necessary aspect of governance	✓	✓					Essay, field trip report & exam
2	demonstrate knowledge about transport problems and the development of subsequent remedial measures through the evolution of transport policy			✓	✓			Essay, field trip report & exam
3	explain the transport planning process and the key issues determining policy options			✓	✓		✓	Essay, field trip report & exam
4	recognize the recent trends and the possible future outlook of the transport system		✓		✓			Essay, field trip report & exam

### **\*Geography Major Programme Learning Outcomes (PLOs)**

In order to meet the demands and challenges in this dynamic and ever-changing world, the Department has designed a series of well-structured and contemporary courses to cater to the different interests of students. Its courses are designed to align with the University's educational aims which hope to nurture future generations not only with a critical and intellectual mindset, but also with a passion to contribute to society in general.

After completing the programme, Geography Major students should be able to:

**PLO1** critically analyse the geographical aspects of the relationship between people and the natural environment;

**PLO2** demonstrate and develop an understanding of how these relationships have changed with space and over time;

**PLO3** identify, collect and utilize primary and secondary data to investigate and analyse the issues and problems facing people, places and society;

**PLO4** integrate, evaluate and communicate information from a variety of geographical and other sources;

**PLO5** participate in promoting social, economic and environmental sustainability at the local, regional and global scales; and

**PLO6** effectively apply a range of transferable skills in academic, professional and social settings.