TIMETABLE ARRANGEMENT: Annual; 2nd Semester

CREDITS: 6

COURSE TEACHER(S): Professor W H TSANG

ASSESSMENT:

<table>
<thead>
<tr>
<th>EXAMINATION 50 %</th>
<th>COURSEWORK 50 %</th>
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<tr>
<td>• 2 hours</td>
<td>• 1 individual essay</td>
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<td>• 1 group self-guided field trip report</td>
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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:
- 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.

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<tr>
<th>Course Learning Outcomes (CLOs) After completing this course, students would be able to:</th>
<th>Alignment with Programme Learning Outcomes (PLOs)</th>
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<td>1 understand regulatory bodies on transport matters and the importance of transport policy as a necessary aspect of governance</td>
<td>✔ ✔</td>
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<td>2 demonstrate knowledge about transport problems and the development of subsequent remedial measures through the evolution of transport policy</td>
<td>✔ ✔ ✔</td>
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<td>3 explain the transport planning process and the key issues determining policy options</td>
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<td>4 recognize the recent trends and the possible future outlook of the transport system</td>
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Course Assessment Methods

- 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.