

# UTM507 Integrated Transport Policy

**Level:** 5

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY JAN

## **Synopsis:**

This course considers the process of formulating transport policy, and its implications. Areas to be addressed include the interaction between transport policy and other areas, and the policy implications caused by the unique characteristics of transport. The principles of different forms of control - private, public, regulated, deregulated - are considered, as well as key transport policy aspects of environment, safety, health and social inclusion.

## **Topics:**

- Evolution of Transport Policy
- Urban Transport Policy Context
- Feedback Mechanisms in Policy Formulation
- Governance and funding
- Safety and Environmental policy
- Land-use/transport policy and sustainability
- Interaction between transport and other policy areas
- Social Inclusion
- Urban Transport Regulation and Competition Policy
- Competitive Tendering in the Public Transport Arena
- Ex ante and ex post evaluation of the impact of policy
- Case study

## **Textbooks:**

Tien Fang Fwa: 50 Years of Transportation in Singapore : achievements and challenges 1 World Scientific, 2016  
ISBN-13: 9789814651592

Tien Fang Fwa: 50 Years of Transportation in Singapore : achievements and challenges 1 World Scientific, 2016  
ISBN-13: 9814651592-AA

**Learning Outcome:**

- Examine the origin and evolution of urban transport policy
- Analyze the policy context and the policy formulation process
- Assess the role of feedback mechanisms in policy formulation
- Evaluate the role of governance and funding consideration in the design of policy
- Inspect the environmental, social, economic and safety aspects of urban transport and their role in shaping policy
- Appraise the importance social inclusion in policy formulation
- Assemble the basic concepts relating to policy implementation and evaluation
- Measure the interplay between land-use sustainability and transport policy
- Compare the different options to introduce competition and competitive tendering into the sector
- Propose a feedback mechanisms in policy formulation
- Prepare a scheme for social inclusion
- Question the competitive tendering process in the public transport arena

**Assessment Strategies:**

<b>Continuous Assessment Component</b>	<b>Weightage (%)</b>
TUTOR-MARKED ASSIGNMENT	20
TUTOR-MARKED ASSIGNMENT	30
<b>Sub-Total</b>	<b>50</b>

<b>Examinable Component</b>	<b>Weightage (%)</b>
Written Exam	50
<b>Sub-Total</b>	<b>50</b>

**Weightage Total** **100**