



## KYOTO UNIVERSITY – UTC JOINT SUMMER TRAINING COURSE OF TRANSPORTATION PLANNING

**Date: September 24 –26, 2010**

**Venue: Hanoi Campus, UTC, Vietnam**

**Organized by:**

- Kyoto University
- University of Transport and Communications

**In collaboration with:**

- Center for Research in Administration, Kyoto University
- Kyoto University Global COE program “Global Center for Education and Research on Human Security Engineering for Asian Megacities”

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### ABOUT THE COURSE

To provide for the mobility of people is one of important factors

to support our daily lives, not only in developed countries but also in developing ones. Transportation also influences patterns of growth and economic activity by providing access to land. The performance of the system affects public policy concerns like air quality, environmental resource consumption, social equity, land use, urban growth, economic development, safety, and security. Transportation planning recognizes the critical links between transportation and other societal goals. It is needless to say that planning for transportation facilities, demand analysis, project evaluation method, and trip survey technique are key factors in order to obtain efficient transportation services, which include both private cars and public transportation such as buses and trains.

From such a viewpoint, this course is aimed at providing fundamental concept and/or knowledge associated with transportation planning and results of application, particularly focusing on transportation in cities.

### TARGETED PARTICIPANTS

This course welcomes to Vietnamese researchers and engineers who wish to develop an understanding of transportation planning. However, **the maximum number of participants in this course is 30.** However, it is possible for some other people especially students to participate wholly or partly in the course as audiences.



Joint Summer Training Course of Transportation Planning  
Kyoto University, Japan - University of Transport and Communications (UTC),  
Vietnam  
Hanoi, September 24-26, 2010



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## LANGUAGE

The official language of the course is English.

- ✧ Dr. Le Thanh Nam (Osaka University)
- ✧ M.Sc. Nguyen Dinh Thao (UTC)

## BENEFITS OF THE COURSE

- ✧ Understanding concepts and basic theory of transportation planning.
- ✧ Obtaining the fundamental knowledge to urban transportation systems, computable general equilibrium model, input-output analysis, computable urban equilibrium modeling, and the role of transportation planning against city planning.
- ✧ Understanding how to apply the knowledge in practice.
- ✧ Qualified participants will be conferred the certificate papers.

## ADVISORY BOARD

- ✧ Prof. Kiyoshi Kobayashi (Kyoto University)
- ✧ Prof. Tran Dac Su (The Rector of the UTC)

## ORGANIZING BOARD

- ✧ Dr. Thai Ha Phi (UTC)
- ✧ Prof. Kakuya Matsushima (Kyoto University)
- ✧ Dr. KIM Kwangmoon (Kyoto University)

## RESOURCE SPEAKERS (Tentative)

### Japan

- ✧ Prof. Kiyoshi Kobayashi (Kyoto University)
- ✧ Prof. Se-il Mun (Kyoto University)
- ✧ Prof. Kakuya Matsushima (Kyoto University)
- ✧ Dr. Kwangmoon Kim (Kyoto University)
- ✧ Dr. Kiyoshi Yamasaki (Value Management Institute Inc.)
- ✧ Dr. Mamoru Yoshida (Kyoto University)
- ✧ Mr. Yuichiro Senda (Chuo Fukken Consultant Co.,Ltd.)

### Vietnam

- ✧ Prof. Bui Xuan Cay (UTC, Vietnam)
- ✧ Dr. Mai Hai Dang (UTC, Vietnam)
- ✧ M.Sc. Nguyen Dinh Thao (UTC, Vietnam)
- ✧ Mr. Bui Trinh (Vietnam's General Statistical Office)



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## GENERAL INFORMATION

### Time and Place

The program will be held at the University of Transport and Communications, Hanoi, Vietnam on September 24-26, 2010.

### How to apply

Application should be made by completing the registration form. Reservation can be made by e-mail. Confirmation of reservation will be made upon receipt of the completed application forms. For further information, please contact:

### Local

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### General

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**TIME TABLE AND CONTENTS (Tentative)**

	<b>Morning</b>	<b>Afternoon</b>
<b>Day 1</b> (24/9/2010)	<b>9:00-9:50: Introduction</b> (Prof. Kakuya Matsushima)  <b>9:55-10:45: TBA</b> (TBA: Vietnamese side)  <b>10:45-11:05: Tea Break</b>  <b>11:05-11:55: TBA</b> (TBA: Vietnamese side)	<b>14:00-14:50: Systems of National Accounting(1)</b> (Prof. Mamoru Yoshida)  <b>14:55-15:45: Systems of National Accounting(2)</b> (Prof. Mamoru Yoshida)  <b>15:45- 16:05: Tea break</b>  <b>16:05-16:55: Input-Output Analysis (1)</b> (Dr. Kwangmoon KIM)
<b>Day 2</b> (25/9/2010)	<b>9:00-9:50: Input-Output Analysis (2)</b> (Dr. Kwangmoon KIM)  <b>9:55-10:45: Input-Output Analysis (3)</b> (Mr. Bui Trinh)  <b>10:45-11:05: Tea Break</b>  <b>11:05-11:55: Model Closure</b> (Mr. Yuichiro Senda)	<b>14:00-14:50: Behavioral parameters</b> (Prof. Kakuya Matsushima)  <b>14:55-15:45: Computation of elasticities</b> (Prof. Kakuya Matsushima)  <b>15:45- 16:05: Tea break</b>  <b>16:05-16:55: Evaluation of Transportation Project -CGE-</b> (Mr. Yuichiro Senda)
<b>Day 3</b> (26/9/2010)	<b>9:00-9:50: Evaluation of Transportation Project -CUE-</b> (Dr. Kiyoshi Yamasaki)  <b>9:55-10:45: Urban Economics</b> (Prof. Se-il Mun)  <b>10:45-11:05: Tea Break</b>  <b>11:05-11:55: Environmental Input-Output analysis</b> (Prof. Kiyoshi Kobayashi)	<b>13:30-14:20: Exercise</b>  <b>14:20 -14:30: Tea break</b>  <b>14:30-15:20: Closing speeches</b> - Prof. Kiyoshi Kobayashi - TBA: Vietnamese side