**KYOTO UNIVERSITY - UTC JOINT SUMMER TRAINING COURSE OF**

**TRANSPORTATION PLANNING**

**Date: September 21-23, 2015**

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

**Organized by:**

-Graduate School of Management, Kyoto University

-University of Transport and Communications

-NKU-CUE Program

**In collaboration with:**

-Center for Research in Business Administration, Graduate School of Management, Kyoto University

-Nikken Sekkei Research Institute Ltd. Co., Japan

­­­­­­­**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. **The maximum number of participants in this course is 30.** It is possible for some other people especially students to participate wholly or partly in the course as audiences.

**LANGUAGE**

The official language of the course is English.

**BENEFITS OF THE COURSE**

* Understanding concepts and basic theory of transportation planning.
* Obtaining the fundamental knowledge to urban transportation systems
* Cost benefit analysis for Transportation planning
* 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**

Chairpersons:

* Associate Prof. Kakuya Matsushima (Kyoto University)
* Associate Prof. Thai Ha Phi (UTC)

Organizing Members:

* Dr. Nguyen Trong Hiep (UTC)
* M.Sc. Nguyen Dinh Thao (UTC)
* Assoc. Prof. Kwangmoon KIM (Kyoto University)

**RESOURCE SPEAKERS (Tentative)**

Japan

* Prof. Kiyoshi Kobayashi (Kyoto University)
* Prof. Katsuji Ishihara (Kyoto University / Nikken Sekkei Research Institute)
* Assoc. Prof. Kakuya Matsushima (Kyoto University)
* Assoc. Prof. Kwangmoon KIM (Kyoto University)
* Dr. Akira Hosomi (Japan International Consultants for Transportation Co., Ltd))

Vietnam

* Dr. Nguyen Trong Hiep (UTC)
* Dr. Nguyen Truc Anh (MOC)
* Dr. Tran Ngoc Linh (VIUP-MOC)
* Dr. Le Thu Huyen (UTC)
* M.Sc. Nguyen Van Truong (UTC)

**GENERAL INFORMATION**

**Time and Place**

The program will be held at the University of Transport and Communications, Hanoi, Vietnam on September 21-23, 2015.

**Registration**

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 Secretariat**

Ms. Ngo Thuy Linh

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**TIME TABLE AND CONTENTS (Tentative)**

| DAY | MORNING | | | AFTERNOON | | |
| --- | --- | --- | --- | --- | --- | --- |
| No. | Time | Lecture Topic and Speaker | No. | Time | Lecture Topic and Speaker |
| **Day 1**  **(21/9/2015)** | 9: 00-9:05 : **Opening Remarks** **from Kyoto University**  (Prof. Kiyoshi Kobayashi, Kyoto University)  9:05-9:10 : **Opening Remarks** **from UTC**  (UTC’s Representative) | | | 4 | 14:00-14:50 | **Person Trip Survey - Case Study of Hanoi**  **(Le Thu Huyen, UTC)** | |
| 1 | 9:10-10:00 | **General Introduction and Procedure of Transportation Planning (Kakuya Matsushima)** | 5 | 14:50-15:40 | **Comprehensive Transportation Planning**  **(Kiyoshi Kobayashi)** | |
| 2 | 10:00-10:50 | **Introduction of The Hanoi Capital Construction Master Plan to2030 and Vision to 2050**  **(Nguyen Truc Anh, MOC)** |  | 15:40- 16:00 | Tea Break | |
|  | 10:50-11:10 | Tea Break |
| 3 | 11:10-12:00 | **Current Situation and Future of Hanoi Land use Plan**  **(Tran Ngoc Linh, VIUP-MOC)** | 6 | 16:00-16:50 | **Four-Steps Transportation Modelling**  **(Kakuya Matsushima)** | |
| **Day 2**  **(22/9/2015)** | 7 | 9:00-9:50 | **URBAN RAILWAY DEVELOPMENTS AND SOME ISSUES IN VIETNAM (1)**  **([Dr. Akira HOSOMI, Japan International Consultants for Transportation Co., Ltd])** | 10 | 14:00-14:50 | **Urban Economic Model**  **(Kwangmoon Kim)** | |
| 8 | 9:50-10:40 | **URBAN RAILWAY DEVELOPMENTS AND SOME ISSUES IN VIETNAM (2)**  **(Dr. Akira HOSOMI, Japan International Consultants for Transportation Co., Ltd)** | 11 | 14:50-15:40 | **System of National Account (SNA) and Economic Circular Flow　(Kwangmoon Kim )** | |
|  | 10:40-11:00 | Tea Break |  | 15:40-16:00 | Tea Break | |
| 9 | 11:00-11:50 | **Traffic modeling and simulation: application of VISUM and VISSIM in Vietnam situation**  **(Vu Anh Tuan, UTC)** | 12 | 16:00-16:50 | **Evaluation of Transportation Project - Cost/Benefit Analysis Approach　(Kiyoshi Kobayashi)** | |
| **Day 3**  **(23/9/2015)** | 13 | 9:00-9:50 | **Management of CO2 Emissions from Transport (1)**  **(Katsuji Ishihara)** | 16 | 14:00-14:50 | **Examination** | |
| 14 | 9:50-10:40 | **Management of CO2 Emissions from Transport (2)**  **(Katsuji Ishihara)** |  | 14:50- | Closing | |
|  | 10:40-11:00 | Tea Break |
| 15 | 11:00-11:50 | **Evaluation of Transportation Project - New Approach of CUE Modeling　(Nguyen Trong Hiep)** |