

Sustainable Urban Management

The University of Tokyo
21 June ? 6 July 2010

Students must arrive by: 12:00pm, Sunday 20 June

DOWNLOAD PDF VERSION OF COURSE PROFILE

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Course Description

In the process of 20th century urban development, characterized by urban expansion and redevelopment, industrialized countries witnessed a surge in the number, scale and complexity of urban structures. However, with conventional technologies focused on the construction of structures, it has become difficult to keep urban space adaptable to environmental constraints and economic, social and cultural changes. Conventional technologies can no longer meet the social demands of upgrading social capital in a sustainable manner, and the regeneration of attractive urban space that is not only safe and highly efficient, but also conscious of historical, cultural and local identities, guaranteeing a high quality of life for all.

A new approach is needed to reorganize the existing social capital and the technologies to implement it. This approach is neither a mere planning approach, nor a mere engineering approach, but a comprehensive approach.

This course is offered by Department of Civil Engineering, Department of Architecture and Department of Urban Engineering as an activity of the G-COE (Global Center of Excellence) project (csr.t.u-tokyo.ac.jp). Although these three departments belong to The University of Tokyo's School of Engineering, students from non-engineering field are welcome.

The course provides basic knowledge of civil engineering, architecture and urban engineering in the context of

sustainable urban management. The course will also examine planning from a building, urban and national perspective.

Target Audience

Students from any field are welcome.

Delivery Method

Lecture series: 13 × 90 min.

Study Visit: 8 hours

Assessment

Students' grades will be determined based on short tests given in each class (13 in total - 67% of final grade) and one written final report (worth 33%).

Accommodation

Students will be accommodated in Hotel Kizankan, located close to The University of Tokyo's Hongo Campus (Approximately 5 minutes walk). Free broadband LAN is available in each room.

For further information about the Hotel Kizankan, visit: www4.ocn.ne.jp/~kizanweb/

Costs (Japanese Yen)

Tuition fee: JPY 22,000

Accommodation: JPY 4,300 per night (Meals not included)

Field-trip costs: No costs (sponsored by the University of Tokyo)

Estimated visa cost: Check with your local Japanese Embassy or Consulate

Estimated text book costs: No costs (sponsored by the University of Tokyo)

Estimated living expenses: Approx. JPY 3,000 per day

Further Information

For further information about this course, visit dir.u-tokyo.ac.jp/IARU/iaru_index.html

THE BASICS:

Tuition: JPY 22,000

Accommodation costs: JPY 4,300 per night

Field-trip costs: No costs

Target audience:

- Students in any field are welcome
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<http://www.iaruni.org/gsp/courses/tokyo/01/profile>