



JICA-DSP



Graduate School of Urban Innovation, Yokohama National University



JICA Development Studies Program (JICA-DSP)

Various universities, in collaboration with JICA, have established JICA-DSP among the graduate school degree courses they offer. JICA-DSP consists of class subjects pertaining to the development experience of modern Japan (including the experience of Japan's own development and of its cooperation with other countries through ODA). This program offers JICA scholars a chance to deepen their understanding of Japan's development experience in the respective academic fields.

Graduate School of Urban Innovation (IUI)

IUI is Japan's first Graduate School, where students specializing in architecture, art, civil engineering, international community, and related fields collaborate to understand "City," while deepening the understanding on their respective specializations. IUI fosters the growth of advanced professionals having practical skills in fields relating to the structural aspects of the city, such as architecture, building science, and civil engineering, as well as fields relating to the non-structural side of the city, such as humanities, social sciences, international community, and culture/art.



Yokohama University offers the JICA-DSP

<https://www.urban.ynu.ac.jp/english/>

JICA-DSP offered by Yokohama University



PROGRAM OUTLINE

The objective of the program is to equip students with fundamental knowledge and attitudes on how to study the practical issues related to urban infrastructure—especially pertaining to transport—through case studies. Students also learn how to propose countermeasures to tackle current urban problems in Japan and developing countries in Asia.



COURSE SUBJECTS

Urban Transportation Planning

- Review of good practices in urban infrastructure and regional development planning, with a focus on issues related to urban transport
- Policy framework and planning necessary to aid technical developments

Theory of Regional Planning

- History of national and regional development, with a focus on the relationship between infrastructure development and national and regional development

Geotechnical and Geo-environmental Engineering in Urban Area

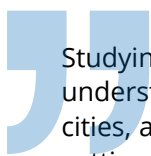
- Understanding geotechnical engineering problems peculiar to large cities, such as vulnerability to natural disasters symbolized by the zero-meter zone, soil contamination at former factory sites, and insufficient progress in the construction of waste disposal facilities
- Understanding research and technological developments related to these problems

International Aid Policy Debate

- Theory and practice of development theories and post-development perspectives
- Application of gathered knowledge to case studies based on student interests or commitments

Cross-border Societies and Region

- Examination of Japan as a “cross-border” society and region, with a focus on the redrawing of postwar and post-imperial Japan’s borders after 1945, and its effects on people and cultures moving across these borders



Studying in Japan through the JICA scholarship has provided me with an understanding of the practical and theoretical principles of how we build houses, cities, and other infrastructure. It has also enriched me with the knowledge of cutting-edge technologies.

The course offered by IUI has broadened my perspective, which will help me adopt new strategies and policy changes while designing new cities in Bhutan. It was a privilege to learn from such esteemed professors and professionals.

Tandin Dorji

Ministry of Works and Human Settlement

Bhutan



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<https://www.jica.go.jp/dsp-chair/english/index.html>