

Program Overview (Development Studies Programs Offered by Various Universities)

Name of University	Yokohama National University
Name of School	The Graduate School of Urban Innovation, Department of Infrastructure and Urban Society
Features of School	Based in the City of Yokohama, Faculty / Graduate School of Urban Innovation (IUI) is Japan's first groundbreaking interdisciplinary Graduate School that integrates the humanities and sciences with city as its theme. https://www.urban.ynu.ac.jp/english/
Program Outline	The objective of the program is to learn fundamental and sufficient knowledge and attitudes on how to study the practical issues related to urban infrastructure (mainly in transport related field) through plenty of case studies, and to be able to propose countermeasures to tackle with current urban problems in Japan and Asian developing countries.
Outline of Subjects	<p>“Urban Transportation Planning”</p> <p>The course reviews good practices of urban infrastructure and regional development planning, especially issues related to urban transport. Case studies includes European cities, North American cities, a South American city and Asian cities. The course also deals with policy framework, planning development necessary to technical aid.</p> <p>“Theory of Regional Planning”</p> <p>This course examines the history of national and regional development from the historical perspective, focusing on the relationship between infrastructure development and national and regional development. Also, it examines theories related to regional development with various case studies.</p> <p>“Geotechnical and Geo-environmental Engineering in Urban Area”</p> <p>Most cities are located on flat alluvial plains, and their surface soil is soft. Some cities are located along seismic faults with mountainous terrain behind them. In order to cope with the rapid population growth and social changes, the topography has been modified by land reclamation and development, rivers have been repaired, replaced, and culverted, groundwater and gas have been pumped up, pipelines have been buried, tunnels, underground malls, and various industrial infrastructures have been constructed. There are many geotechnical engineering problems peculiar to large cities, such as vulnerability to natural disasters symbolized by the zero-meter zone,</p>

	<p>soil contamination at former factory sites, and insufficient progress in the construction of waste disposal facilities. These issues, as well as the research and technological development related to them, will be studied.</p> <p>“International aid policy debate” Learn about the theory and practice of development theories and post-development perspectives as well as apply them into case studies in which each student are interested in or currently committed into.</p> <p>“Cross-border Societies and Region” In this class we will examine Japan as a “cross-border” society and region. We will focus on how postwar and post-imperial Japan’s borders were redrawn after 1945, and how this affected people and cultures moving across these borders. There will be presentations assigned throughout the semester. Students are expected to come to class ready to actively discuss the readings of the week. They will submit a list of discussion questions at the beginning of each class</p>
Related URL	<p>https://risyu.jmk.ynu.ac.jp/gakumu_portal/Public/Syllabus/DetailMain.aspx?lct_year=2021&lct_cd=RB00031&je_cd=1</p> <p>https://risyu.jmk.ynu.ac.jp/gakumu_portal/Public/Syllabus/DetailMain.aspx?lct_year=2021&lct_cd=RC00002&je_cd=1</p> <p>https://risyu.jmk.ynu.ac.jp/gakumu_portal/Public/Syllabus/DetailMain.aspx?lct_year=2021&lct_cd=RC00057&je_cd=1</p> <p>https://risyu.jmk.ynu.ac.jp/gakumu_portal/Public/Syllabus/DetailMain.aspx?lct_year=2021&lct_cd=RC00061&je_cd=2</p>
Program’s appeal	<p>(Voices from Students)</p> <p>Very helpful in receiving urban and regional planning concepts with different kinds of perspectives and transportation planning knowledges especially in developing countries. Strongly recommended to students who want to have basic information about transportation, urban planning and regional planning. Concepts are described through actual examples and students can enhance knowledge on development planning policies.</p>