

<b>Sub-Program/ Component</b>	<b>Development of infrastructure to Promote Economic Activity (Urban Environmental Improvement)</b>
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<b>1.</b>	<b>University</b>	<b>Toyo University</b> (Private)
	<b>Graduate School</b>	Graduate School of Regional Development Studies
	<b>URL of University</b>	<a href="http://www.toyo.ac.jp/english">http://www.toyo.ac.jp/english</a>
	<b>URL of Graduate School</b>	<a href="http://rdgs.itakura.toyo.ac.jp/english/index.html">http://rdgs.itakura.toyo.ac.jp/english/index.html</a>
	<b>Program name</b>	Regional Development
	<b>Degrees</b>	Master of Regional Development Studies
	<b>Credit and years needed for graduation</b>	30 Credits, 2 Years

## 2. Features of University

Toyo University is one of the largest private universities in Japan. It was founded in 1887 as "Tetsugakukan (School of Philosophy)" by the philosopher, Dr. Enryo Inoue. It was reorganized in 1906 and has since been known as Toyo University. Through this long history of academic contribution, the university has grown and currently, there are around 28,000 students in ten undergraduate programs and eleven graduate school programs.

## 3. Features of Graduate School

The Faculty of Regional Development Studies was established at the Itakura campus (Gunma prefecture) in 1997 under the theme "regional development" to meet the needs of an ever changing society. There are two undergraduate Departments; the Department of Regional Development Studies and Department of Tourism. There is also a graduate school for Regional Development Studies.

The objectives of the faculty are; to develop human resources for building communities, to revitalize regional activities, and to improve global tourism. Educational programs are arranged for students to take part in various kinds of field-work and internships abroad as well as in Japan. Students are expected to make their contributions in diversified fields for community development.

The faculty and graduate school has moved from the Itakura campus to the Hakusan 2<sup>nd</sup> Campus in April 2009. The new campus locates in the central part of Tokyo and convenient for research and study of JDS students. The faculty has around 1800 students including about 150 students from foreign countries.

## 4. Features of the Program

In April 2001, the master course of the GRADUATE SCHOOL OF REGIONAL DEVELOPMENT STUDIES (hereinafter referred to as "the graduate school") was established in Toyo University, which has over 110 years of academic experiences in Japan. The graduate school has its academic basis in the Faculty of Regional Development Studies, one of the leading educational bodies in Asia in the field of international cooperation and regional development. Now about 150 foreign students from various regions of the world are attending the Faculty/Graduate School of Regional Development Studies.

Teaching staff of the graduate school is from various backgrounds including economics, sociology, international relations, political science, planning, engineering, agricultures etc., and their research fields cover a variety of academic areas such as environmental management, city planning, economic development etc. In 2001, the graduate school was selected by the government to establish an “Open Research Center (Center for Sustainable Development Studies)”, the title of which is granted exclusively to eminent research consortiums in Japan.

The graduate school aims to contribute to the capacity building of foreign students who will lead their countries in terms of sustainable development. As the graduate school wishes to accept distinguished students from as many countries as possible, it created a special course for the convenience of English-speaking students. As the research work in the course may involve field work, students with working experiences are most welcome. The special course is the English track of the graduate school, in which all the required credits can be obtained through attending lectures offered in English. Even a foreign student with no knowledge of Japanese language can get degrees from the graduate school following the supervision of the teaching staff.

## 5. Necessary Curriculum to Obtain to the Degrees

Besides classes in the Japanese language, the Graduate School of Regional Development Studies of Toyo University provides courses offered in English for English speaking students. Presented below is a list of faculty members with their respective subjects in the English track.

Professor Katsutoshi Ohta (Ph.D. City and Regional Planning, Harvard University)

Urban Infrastructure Development and Management, Credit: 2

- Experiences of infrastructure development and management both in Japan and in developing countries are examined in the course. Case studies in transport and urban sectors are discussed in the context of sustainable area development. Lessons for futures are also drawn.

○Professor Morihiko Kurushima (Master of Engineering, Kyoto University)

Energy and Resources Management, Credit: 2

- Theoretical studies and case studies with policy review of energy and environment are made in the course. Issues on the reduction targets set by the Kyoto Protocol of COP3 and the convention of UNFCCC are also studied in this class in addition to textbooks.

○Professor Toshinobu Fujii (Ph.D. Architecture, Waseda University)

Human Settlement Planning, Credit: 2

- In the historical review of participatory and process planning to improve housing and living environment in Asian cities, planning and evaluation methods for sustainable human settlement are discussed in this course.

○Professor Hidetoshi Kitawaki, Dean (Doctor of Engineering, University of Tokyo)

Environmental Sanitation, Credit: 2

- Comprehensive discussion is made on health related problems, hygiene practices and appropriate technology for water supply and sanitation (WS/S). Planning methodology for WS/S development projects is also discussed.

○Professor Koichi Sakamoto (Doctor of Economics, Keio University)

Development Economics, Credit: 2

- Performance of structural adjustment (economic liberalization) supported by IMF and the World

Bank is evaluated. Also discussed in the course is its impact on overall development policies, focusing on poverty reduction.

○Professor Akira Kaneko (Master of Science, Stanford University)

Public Economics, Credit: 2

- In this class, Japanese experience on socioeconomic development in rapid growth era is discussed. Issues on socioeconomic conditions on today and future are also discussed. Government papers and documents are also studied in this class in addition to textbooks.

○Professor Changping Zhang (Doctor of Science, Tsukuba University)

Asian Geography, Credit: 2

- This Lecture will emphasize geographical information (GI) and its applications in geographical research of Asian countries and regions. Spatial analysis method will be introduced with case studies relevant to the students' special study areas.

○Professor Kenji Yoshinaga (Doctor of Agriculture, Kyusyu University)

International Cooperation, Credit: 2

- The Theory on the provision of global public goods relating to issues such as environment, pollution, climate change, health, regional conflict and poverty is discussed in the course. It also includes related practices on the subjected issues.

○Professor Makoto Ikeda (Master of Law, University of Tokyo)

Social System, Credit: 2

- 1) Theory and method of systems thinking and modelling.
- 2) Case studies on regional system dynamics.
- 3) Project / program planning, management and evaluation with model building

○Professor Kazuo Takahashi (Master of Political Science, Gakushuin University)

Urban and Regional Sociology, Credit: 2

- The aim of this seminar is to comprehend basic frame of urban and regional community. The topic of discussion focuses on human relationship in urban society, role of groups, consciousness of norm, and so on.

○Professor Chieko Nakabasami (Ph.D., Saitama University)

Regional Information Management, Credit: 2

- Importance and feasibility of incident management system in a region are discussed. Development of the "Web Mapping Service" as a method for realizing the system would be illustrated.

○Professor Toshiya Aramaki (Doctor of Engineering, University of Tokyo)

Global Environmental Management, Credit: 2

- This seminar will offer you the opportunity to understand and discuss the true nature of global environmental issues, such as global warming, water crisis, through reviewing and discussing various opinions for these issues.

○Professor Maria Rosario Piquero-Balleascas (Ph.D in Sociology, Tsukuba University)

Gender and Migration, Credit: 2

- This class aims to enable students to understand the recent discourses about gender and

migration, particularly the historical causes, characteristics, contexts, and consequences of international gendered migration.

Professor Sang Kyung An (Master of Science, Asian Institute of Technology)

Urban Development, Credit: 2

- This course is designed to provide an introduction to some of key issues surrounding the challenges of urban planning and development the 21st century and a deeper understanding of the urban planning process and new planning approaches in a global context.

Associate Professor Elli Sugita (Ph.D. Anthropology, University of Florida)

Development Anthropology, Credit: 2

- This course provides a basic understanding of development anthropology, which is the application of cultural anthropology to development projects in international assistance. Development anthropology aims to achieve culturally-sensitive and people-centered approaches which are essential for community development and poverty alleviation in developing countries.

## **6. Academic Schedule**

Basic academic schedule for graduate students enrolled from September is as follows:

### Fall term

Last week of September: The entrance ceremony for students enrolling from September, and the start of Fall term. (Winter holidays from 25 December to about 4 January)

End of January: Examination period for about 1 week.

### Spring holidays

End of March: The commencement day for students enrolled from April.

### Spring term

First week of April: The entrance ceremony for students enrolled from April, and the start of Spring term.

End of July for about 1 week: Examination and submission of a master thesis.

### Summer holidays

Last week of September: The commencement day.

## **7. Facilities**

Libraries in Toyo University are available for JDS fellows.

## **8. List of Faculty Members Capable of Guiding JDS Fellows**

Please refer to section 5 above for the list of our 12 faculty members (○ with mark), who can serve as research advisor of the master's thesis.

## **9. Message for Applicants**

The graduate school has multi-disciplinary teaching staff, which makes it possible that JDS fellows can acquire necessary knowledge to contribute to the development of their own countries. So far, many foreign students have obtained master's degree with the fund of JICA etc. and are working in their own countries. Faculty members with abundant working experiences in many developing countries are keen to work with students who are motivated to do research on the development of their own countries. Research topics covered by faculty members are also diversified, so please visit our following web site to see the possible research topics under our program.

<http://rdgs.itakura.toyo.ac.jp/english/rd/professe/professe.html>