Advance Your Knowledge in Japan for Your Country!!

JDS Project in the Philippines (Component 2-2)

What is JDS?

The Project for Human Resource Development Scholarship by Japanese Grant Aid (JDS) was established in the Philippines in 2002 founded on the strong and lasting bilateral relations between the Philippines and Japan. The objective of the JDS is to support human resources development in the Philippines, targeting prospective young leaders who are engaged in the formulation and implementation of social and economic development policies. The JDS Fellows are expected to contribute to solving priority development issues of the Philippines as well as strengthening international cooperation and bilateral relations between the Philippines and Japan. The JDS Project is designed to contribute to strengthening institutional capacity of the Philippine government organization through individual official's capacity development.

Field of Study

The framework of the JDS Project consists of priority fields of studies in line with the priority development issues of the Philippines, categorized as "**Sub-Program**" and "**Component**". The JDS Fellows are selected from **Target Organizations** relevant to the Sub-Programs. Accepting Japanese universities offer 2-year Master's Degree programs related to the Components of the Sub-Program. All the classes will be taught ***in English***.

Eligible Applicants

◆ **Nationality**	Citizens of the Republic of the Philippines
◆ **Age**	**Between 22 and 39 years old** as of April 1, 2022 (Born on / after April 2nd, 1982 and born on / before April 1st, 2000)
◆ **Occupation**	Must be an employee of the Philippine Government and not a member of the military
◆ **Working Experience**	- Have **permanent status**. - Have at least **2 years of work experience**, particularly in work relevant to the selected Component, at the time of application
◆ **Performance Rating**	Have a performance rating of at least **'Very Satisfactory'** from July 1, 2020 to June 30, 2021 in the organization
◆ **Academic Background**	- Possess a **Bachelor's Degree** relevant to the target fields - Have not been awarded any other foreign scholarships for obtaining a master's degree - **R**elevant academic/research career or working experience can be considered as the alternative to meet the requirement.

Selection Process

Application guideline/documents and university information can be downloaded at the JDS website (http://jds-scholarship.org/).

Application Deadline: February 28th, 2022 (Mon.) to JICE JDS Project Office

【Mar, 2022】Academic Aptitude Test in Manila

Note: Fees for the tests will be covered by the Project

【1st Selection: Mid-Late March 2022】Screening of Application Documents by Japanese Universities

【2nd Selection: Early April 2022】Technical Interview by Japanese Professors and Medical Check-up

【3rd Selection: Early May 2022】Comprehensive Interview by JDS Operating Committee(O/C) members*

【After the selection process】 Departure for Japan in August 2022, return to the Philippines in summer 2024

*O/C consists of National Economic and Development Authority (Implementing Organization), Civil Service Commission, Department of Foreign Affairs, Embassy of Japan in the Philippines and JICA Philippine Office.

Benefits of JDS Fellows

- One round trip airfare between the Philippines and Japan
- Monthly living allowance in Japan
- Full tuition fees of Japanese University
- Other designated allowances (field study, etc.)

For Further Information

JICE JDS Project Office in the Philippines

Unit 20B, 20th Floor, The World Centre, Sen. Gil Puyat Ave., Salcedo Village, Makati City, Philippines
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Facebook: https://www.facebook.com/jds.philippines/

JICA

From the People of Japan

Sub-Program 2. Overcoming Vulnerability and Stabilizing Bases for Human Life and Production Activity

Component 2-2. Environmental Management, Infrastructure Development in Regional Cities

◆ Direction of Study & Expected Capacity to be Developed

Water supply management and solid waste management is positioned in "Promotion of infrastructure development" the Philippine Development Plan. In the field of clean water supply, it is promoted to achieve water supply universal access, water resource development in the drought area, and water supply improvement by strengthening the capacity of the water administration authorities. In the field related to waste water, sewage and sludge related business is promoted. Waste management is in compliance with RA 9003 (Ecological Solid Waste Management Act of 2000), and establishment of 10 year plan, development of sanitary landfill disposal site, promotion of garbage disposal facility improvement, introduction of technology to reduce volume of disposal, improvement of waste management, etc. are included as measures.

In the "Enhancement of Environmental Purification", measures will be taken to strengthen climate change countermeasures for the formation of a low carbon society, improve environmental management capacity, and strengthen organizational functions to realize the environmental protection law.
It is required to develop human recourses who are capable of developing and implementing relevant policy planning and planning.

◆ Accepting University (Number of Fellows) & Features of the Program

The University of Tokyo, GS of Engineering (2 slots)

The University of Tokyo, as a national university corporation supported by the Japanese people, is committed to fulfilling its public responsibility through academic research and by fostering new talent, thus providing a reliable compass to the future. It goes without saying that the problems we face today and in our daily lives exist within the context of our mutual relations with other countries. The education and research activities of the University of Tokyo cannot be sustained without the involvement of the rest of the world, and we hope that the benefits of that research will be widely enjoyed by humanity at large. As society faces up to the challenges of today, so the University of Tokyo will bear its share of the burden through the creation of new academic value and the construction of diverse education and research programs. We will continue to concentrate our labors on reinforcing the academic foundations that make this challenge possible, and with this in mind, the University of Tokyo spreads its academic wings not just to the present and the future, but to the past as well. A determined effort to realize the future possibilities of knowledge, combined with a historically-tempered awareness of the accumulation of wisdom is the essential prerequisite for the creation of human knowledge. It is by focusing not just on scholarship for acclaim today, but by ensuring the sustenance and continued development of diverse disciplines that we can enrich the foundations of knowledge and nurture new sources of creativity.

The Graduate School of Engineering is the largest graduate school at the University of Tokyo with almost a third of the overseas students studying at the university. Full and continuous support for overseas students is important, as is the further internationalization of Japanese students. At the Graduate School of Engineering, the concept of further internationalization in education and research, and specific policies based on it, are continuously scrutinized, and great effort is devoted to the enrichment of overseas student education and the expansion of international research exchange.

The aim of the Department is to give students a definite background as an expert of planning, design and management of the urban community. The programs offered here are designed to help meet with the widespread needs for specially-educated manpower in urban planning and environmental engineering. The department is composed of an urban planning course and an environmental and sanitary engineering course. In both courses, a strong emphasis is placed on the studio and/or laboratory work as follows:

(1) Urban Planning course

The aim of the course is to train the students for physical planners who have a comprehensive knowledge and an ability in various engineering fields required for urban planning such as civil engineering, architecture and building science, environmental engineering, social science, and data analysis. Intensive studio works are provided in which the students learn how to design building complexes, individual communities and regions. The studio works include collection of urban data, analysis of the collected data, projections of urban structures and construction of physical models.

(2) Environmental and Sanitary Engineering course

Environmental and sanitary engineers are responsible for controlling and managing water, air, solid waste and land resources and for preserving the quality of urban environments. The students in the course take studio works such as design of water or waste water treatment plants and environmental protection, and laboratory research such as water quality analysis, field survey for environmental pollution control, and experiments of hydrodynamics and water treatment.