

Advance Your Knowledge in Japan for Your Country!!

JDS Project in the Philippines (Component 1-3)

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 2 nd , 1982 and born on / before April 1 st , 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 - Relevant 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

TEL : (02) 5310-3546 EMAIL : jds.philippines1@jice.org JDS website : <http://jds-scholarship.org/>

Facebook: <https://www.facebook.com/jds.philippines/>



Sub-Program 1. Public Policy · Science and Technology for Sustainable Economic Growth

Component 1-3. Improvement of Transportation Infrastructure Development

◆ Direction of Study & Expected Capacity to be Developed

In the Philippines, the insufficient infrastructure development has long been regarded as a factor behind the impediments to economic development. The current administration, which was established in 2016, are planning to raise the infrastructure expenditure to more than 5% of GDP, to speed up the decision-making process, to secure these resources by reforming the tax system, combining infrastructure development through proactive use of ODA and operation and maintenance by Public-Private Partnership (PPP). Among the infrastructure related fields, the development of transportation infrastructure in the metropolitan area is one of the most important issues of the current administration, and it is also one of the main axes of JICA's cooperation. Meanwhile, there is also a situation where the structure in the government agencies changes sharply due to the change of administration every six years, and the implementation capacity needs to be enhanced in terms of both planning and implementation. For this reason, it is highly valuable to support capacity improvement for human resources who are expected to engage in related work in the long term in the government in the future.

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

Yokohama National University, GS of Urban Innovation (2 slots)

The Graduate School of Urban Innovation was to train those creative, highly-specialized future professionals whose work will involve a variety of urban innovation projects (M.A.) and those future global leaders who, having trained to possess multiple viewpoints, will themselves be the underpinnings of global expansion of urban innovation research (Doctorate Program).

GSUI provides two departments for the Master's degree, one of which for JDS Fellows is the Department of Infrastructure and Urban Society. In the department, students will train to become 1) an expert with the ability to analyze and design development of and solutions to specific areas of the globe, paying attention to each area's engineering and social infrastructure or 2) a leader who is capable of making contributions in addressing urban problems and community development in emerging and developing countries in such organizations as central governments, local governments, international aid organizations, private corporations and NGOs. The Master's degree in either Engineering or Philosophy will be awarded. There are one course and one school inside this department.

Nagoya University, GS of Environmental Studies (1 slot)

Students receive comprehensive instructions in English covering various disciplines ranging from civil engineering, transport analysis and planning, water engineering, environmental system analysis and planning, environmental and resource economics to environmental policy studies. Through such instructions, they are able to acquire a deeper understanding of the issues, policies and the relevant technological know-how, and the capacity to design policies and institutions.

As part of the coursework, students have opportunities for practical and research internship at private companies, government bodies or international organizations in the Nagoya-Chubu Region, which has taken a progressive approach to environmental problems. The unique international and interactive nature of the program, in which international and Japanese students learn together, allows students to enhance their understanding of issues and improve their international communication skills. Students from China, Indonesia, Vietnam, Thai, Mexico, Israel, Kenya, Malawi, Philippines and Myanmar are studying at NUGELP. In addition to the master's degree, a special certificate will be awarded by NUGELP to students who complete the program. It certifies that the students have acquired comprehensive capacity and skills to take an active role as a future leader in the field of civil engineering and environmental studies for their home country and the global society.

Hiroshima University (1 slot)

GS of Advanced Science and Engineering

The Transdisciplinary Science and Engineering Program aims to develop a "knowledge-intensive society" by merging the existing academic systems beyond the border among them from a bird's eye view while being based on the core area of expertise such as the natural environment, natural disasters, integrated physics, information system, media, and development technology. To achieve the aim, the Program educates students to obtain expertise and research skills for environmental problems, environmental risks related to resources and energy problems, elemental sciences and systems regarding areas from the materials for life and ecosystems, and environmental information related to the system in which mankind coexists with information technology and the media from a nature-oriented point of view. Students will also develop an ability to contribute to society based on understanding and insight for the natural science and information science throughout the Program. In addition to this, from a human-oriented point of view, the Program encourages students to research the theories and analysis methods for the development of human-oriented technology for development issues in developing nations such as urban development, community development, industrial promotion, and environment protection to obtain an ability to globally contribute to sustainable development.

Hokkaido University, GS of Engineering (2 slots)

Hokkaido University is one of the oldest, largest, and most prestigious universities in Japan. Boasting the largest number of faculties of Japan's national universities, we cover almost all areas of the humanities and social and natural sciences and are leader in research activities in Japan and the world. Our alumni include a Nobel laureate, business leaders, research pioneers, artists, and writers. Our graduates benefit from the University's determination to develop curious minds that are ready to embrace challenges and acquire knowledge, reveal new global perspectives and find solutions which change society better.

Graduate School of Engineering offers students a double major curriculum consisting of primary and secondary fields of study in master's program. Students in the Division of Engineering and Policy for Sustainable Environment (EPSE) take EPSE subjects as primary and FEE subjects as secondary, while students in the Division of Field Engineering for the Environment (FEE) take FEE subjects as primary and EPSE subjects as secondary. In EPSE, students learn primary subjects such as traffic engineering, urban planning and other related subjects on infrastructure development and management as well as materials engineering, structural engineering, and maintenance engineering on transportation infrastructure and maintenance. In FEE, students learn secondary subjects such as soil mechanics and geotechnical engineering related to transportation infrastructure.