2022 Academic Year

Hokkaido University Ambitious Doctoral Fellowship (SDGs) Application Guidelines

1. Introduction and Purpose

Hokkaido University Ambitious Doctoral Fellowship (SDGs) is aimed to support outstanding students, regardless of the research field, to work towards the realization of the Sustainable Development Goals (SDGs). Those who participate in the fellowship (SDGs) will have the opportunity to obtain financial support. The purpose of this fellowship is to develop human resources who can contribute to the achievement of the SDGs and shoulder a significantly important role in the "Post-SDGs" society.

2. Applicants

Doctoral students fulfill all of the following requirements

- (1) Students must belong to one of the graduate schools/departments/divisions listed in the following table at the start of payment of the research fellowship and research expenses.
- (2) Students must be in the grade for which they are eligible at the time of application.
- (3) Students have a strong sense of commitment to the realization of the SDGs.

| The standard | | |
|----------------------------|--|--|
| duration of degree | Graduate schools/Departments/Divisions | |
| completion. | | |
| 3-year Doctoral Program | · Graduate School of Humanities and Human Sciences | |
| | Division of Humanities | |
| | · Graduate School of Law | |
| | · Graduate School of Fisheries Sciences | |
| | · Graduate School of Environmental Science | |
| | · Graduate School of Agriculture | |
| | · Graduate School of Education | |
| | · Graduate School of International Media, Communication, and | |
| | Tourism Studies | |
| | · Graduate School of Health Sciences | |
| | · Graduate School of Engineering | |
| | Division of Applied Physics | |
| | Division of Mechanical and Space Engineering | |

| | Division of Human Mechanical Systems and Design |
|----------------------------|---|
| | Division of Energy and Environmental Systems |
| | Division of Field Engineering for the Environment |
| | Division of Human Environmental Systems |
| | Division of Environmental Engineering |
| | Division of Sustainable Resources Engineering |
| | · Graduate School of Economics and Business |
| | · Graduate School of Biomedical Science and Engineering |
| | · Graduate School of Global Food Resources |
| 4-year Doctoral Program | · Graduate School of Life Science |
| | Division of Clinical Pharmacy |
| | · Graduate School of Medicine |
| | · Graduate School of Dental Medicine |
| | · Graduate School of Veterinary Medicine |
| | · Graduate School of Infectious Diseases |

- * Students belonging to the following are not eligible for this fellowship, as they are eligible to apply for the Hokkaido University Ambitious Fellowship (Information Science and Technology/AI).
- Graduate School of Science

(Department of Mathematics / Department of Condensed Matter Physics/ Department of Cosmosciences / Department of Natural History Sciences)

• Graduate School of Life Science

(Division of Life Science / Division of Soft Matter)

• Graduate School of Engineering

(Division of Materials Science and Engineering / Division of Quantum Science and Engineering / Division of Engineering and Policy for Sustainable Environment/ Division of Architectural and Structural Design)

- Graduate School of Chemical Sciences and Engineering (Chemical Sciences and Engineering)
- Graduate School of Information Science and Technology (Information Science and Technology)
- Graduate School of Humanities and Human Sciences (Division of Human Science)

Eligible grades and support period for which support will be available from FY2022

| | Eligible Grades | |
|--------------------------|-----------------------------------|---------------------|
| Graduate schools | %As of March 31, 2022 | Support Period |
| /Departments/Divisions | (Date of enrollment/promotion) | |
| | Doctoral Program | |
| | First-year student | April 2022∼ |
| | (Enrolled doctoral program | September 2024**1 |
| | in October 2021) | |
| | Master's Program | |
| 2 Dootonel Dromon | Second-year student | April 2022 \sim |
| 3-year Doctoral Program | (Doctoral program admission | March 2025 |
| | candidates in April 2022) | |
| | Master's Program | |
| | Second-year student | October 2022 \sim |
| | (Doctoral program admission | September 2025 |
| | candidates in October 2022) | |
| | Doctoral Program | |
| | Second-year student | April $2022\sim$ |
| | (Promoted second-year of the | September 2024**1 |
| | doctoral program in October 2021) | |
| | Doctoral Program | |
| 4-year Doctoral Program* | First-year student | April 2022 \sim |
| 2 | (Enrolled doctoral program | March 2025 |
| | in April 2021) | |
| | Doctoral Program | |
| | First-year student | October 2022 \sim |
| | (Enrolled doctoral program | September 2025 |
| | in October 2021) | |

^{%1} Since it is not possible to provide support retroactively, the period of support will be two years and six months from April 2022, within the standard duration of degree completion.

^{*2} This fellowship program is for three years, so the support for four-year doctoral program students is for three years, from the second year to the fourth year.

3. Application requirements & Recipient qualification

All of the following requirements must be met.

- (1) Applicants must be enrolled at Hokkaido University, meet the requirements about graduate schools, departments, divisions, and eligible grades mentioned above, and with excellent academic results.
- (2) In principle, the applicant must be less than 30 years old as of April 1 of the year in which the support starts. However, in the case of enrollment in a medical field where clinical training is required, the applicant must be less than 33 years old.
- (3) The applicant must be able to commit to participate in and devote himself/herself to the fellowship and to fulfill the requirements for the fellowship.

However, those who fall under any of the following categories are not eligible to apply.

- (1) Have been employed in a job that earns salaries, wages, remuneration, or other regular income from the time of graduation from bachelor's program until now.
- (2) Those who, at the time of application, are employed in a job that earns salaries, wages, remuneration, or other regular income.
- (3) Homemaker

In addition, those who are currently receiving one of the fellowships or scholarships listed below may apply for the fellowship (SDGs), but because it is not possible to receive both of these scholarships, they will be required to withdraw from the current fellowship or this fellowship (SDGs) when begin receiving support.

- (1) Research Fellowship for Young Scientists from JSPS, or any other benefit-type support scholarship of an amount equal to or greater than support grant of Ambitious Doctoral Fellowship (SDGs).
- (2) Scholarship to International Students from MEXT, or scholarship from Japan Student Services Organization (JASSO), or a scholarship from home country.

4. Submission documents

Submit all of the following documents (1) \sim (3) in both electronic and paper formats.

(1) Application form
 (2) Research proposal
 (3) Motivation letter
 (Form 2)
 (Form 3)

5. Submission period and destination

Submission period: January 17 - January 28, 2022

Submit to: Educational Affairs Office of the institute or graduate school which you wrote on the application form (If you are not sure where to submit your application, please contact kaikaku-station@academic.hokudai.ac.jp.)

6. Selection procedure and criteria

Each institute and graduate school will make a selection and recommendation for candidates. Based on the recommendation from each institute and graduate school, the Graduate School Common Education Committee will decide the candidates. The President of Hokkaido University will finally decide the recipient from among the candidates. Those who pass this selection process will be tentative recipients. The decision on an official receipt will be made in March of the year before the fiscal year in which this support begins. The selected recipients will be notified in writing to the recipients and their supervisors, and also will be announced on the website of the Graduate Education Reform Station (https://gers.high.hokudai.ac.jp).

The selection process will be based on a comprehensive evaluation of the attractiveness of the research theme, the concreteness of the research plan, originality of the research theme, the feasibility of efforts to contribute to the SDGs by utilizing specialized research content, explanatory ability, and understanding of the research, and personality.

7. Payment of support expenses, etc.

The amount and method of payment of the research fellowship and research expenses are shown in the following table.

| Support Expenses, etc. | Amount | The method of payment |
|------------------------|--------------------------|--|
| Research fellowship | 150,000 yen per month | Once every two months, which is including the amount of following month, is paid in every even-numbered months |
| Research expenses | 400,000 yen per year | Pay for expenditures that confirmed to be used as research expenses |

(1) The payment period shall be during the relevant fiscal year. It can be renewed each year only within the standard duration of the course study. However, the period of absence from school shall not be included in the period of enrollment. (but if the

total period of absence from school is less than 6 months, it will be included in the period of enrollment)

* The specific method of payment will be notified to recipients later.

(2) The research fellowship will be provided once every two months. The recipient's

enrollment will be confirmed by submitting a monthly study status report.

(3) Recipients of the support expenses are obligatorily required to report their study status, take the Qualifying Examination, and participate in educational and

research activities and events related to the Ambitious Doctoral Fellowship.

(4) A comprehensive review will be conducted based on the Qualifying Examination

regarding the recipient's fulfillment of obligations, progress in research, academic

performance, etc. If it is judged that the recipient's progress in the research plan

or course requirements is significantly inadequate, the support expenses will be

suspended.

(5) Those who are receiving the following financial support are not eligible to receive

support expenses.

Recipient of the Research Fellowship for Young Scientists from JSPS, or any

other benefit-type support scholarship (which cannot be provided in duplicate)

of an amount equal to or greater than support grant of Ambitious Doctoral

Fellowship (SDGs).

International students who receive the Scholarship to International Students

from MEXT, or scholarship from Japan Student Services Organization

(JASSO), or a scholarship from home country.

8. Handing of personal information

The personal information in the application documents is used only for this selection.

9. Contact

Graduate Education Reform Station

E-mail: kaikaku-station@academic.hokudai.ac.jp

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