

2027 Enrollment

The Global Education Program
for AgriScience Frontiers
Master's Course
Application Guidelines

Graduate School of Agriculture, Hokkaido University

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Application Form for the Global Education Program/ 入学申請書

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問い合わせ先

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PREFACE

Hokkaido University was founded in 1876 as Sapporo Agricultural College, the first higher educational institution for agricultural sciences in Japan. The university consists of twelve undergraduate faculties, twenty-one graduate schools, and twenty-six research institutes and centers, with 4,000 faculty members and administrative and technical staff, 11,500 undergraduate students, 6,600 graduate students as well as 2,100 international students from 99 countries (all approximate numbers for personnel and students).

Of all the Faculties and Graduate Schools, the School of Agriculture is the oldest in the university's nearly 150-year history. It was first established to meet the needs of opening the island of Hokkaido as a new frontier. Since then, it has been the leading university in agricultural sciences and has produced many eminent persons.

Today, the School of Agriculture at Hokkaido University is one of the most prestigious Agricultural Faculties among the National University Corporations* in Japan, attracting more than 70% of its students from areas other than Hokkaido. The same applies to the Graduate School of Agriculture, which is staffed with highly qualified professors and staffs. In 2000, it transformed itself into a “Graduate Research University” that places greater emphasis than ever upon graduate education and research activities, and that aims to maintain the highest standards as one of the top universities in Japan in the twenty-first century.

The Global Education Program for AgriScience Frontiers started in April 2018 as an evolved form of the previous Special Postgraduate Program in Biosphere Sustainability Science. This program provides a unique combination of such study fields as food, health, and environment to meet urgent needs in research and development of preservation and sustainable utilization of our limited resources on earth to ensure our quality of life in the future. Due to the nature of the program, the language to be used in all educational and research activities will be English. We invite you to take advantages of this opportunity.

September 1, 2026

KUBO Tomohiko, Ph. D.
Dean and Professor
Graduate School of Agriculture

OKUYAMA Masayuki, Ph. D.
Head and Professor
The Global Education Program
for AgriScience Frontiers
Graduate School of Agriculture

*All the national universities in Japan have been reorganized under the system of National University Corporation since April 2004.

GUIDELINES FOR APPLICATION (Master's Course)

Feature of the Master's Course

- (1) All the lectures, research work, and thesis work will be conducted in English. Students will be expected to learn the Japanese language gradually during their stay.
- (2) Students will be expected to write a thesis in English based on research conducted during the course and submit this thesis to examiners in the Global Education Program for AgriScience Frontiers, Graduate School of Agriculture, Hokkaido University for evaluation. A student will be awarded a Master, if he/she has completed the course with satisfactory academic performance. A thesis must be submitted to the examiners for their approval, and an oral defense is also required.
- (3) Students are required to complete this program for a Master's degree within two years.

1. Study Areas and Number of International Students for Admission

1-1. Study area

- (1) Applicants for any field related to the subjects for the program (refer to p.12-20) will be accepted.
- (2) Applicants must consult with the expected academic advisors before submitting their application. The application will not be considered, if the application is not approved by the expected academic advisor.

1- 2. Number of students to be admitted

Several students will be selected for admission. This program will recommend 4 students as candidates for the Scholarship by the Japanese Government (MONBUKAGAKUSHO, MEXT) – hereinafter “Scholarship”.

Apart from the above 4 Scholarship students, students supported by other Japanese Government Scholarships (Embassy Recommendation etc.) will be selected – hereinafter “Embassy Recommendation Scholarship”.

Additional students will be selected from those who are receiving other forms of financial supports – hereinafter “Personal Funds”.

2. Qualification Requirements

2-1. Nationality:

For “Scholarship” applicants: Applicants have the nationality of a country that has diplomatic relations with Japan. For “Embassy Recommendation Scholarship” applicants: The same as “Scholarship” applicants.

For “Personal Funds” applicants: Any nationality except Japanese is entitled to apply.

2-2. Age Limit:

For “Scholarship” applicants: those who, in principle, must be born on or after April 2, 1992.

For “Embassy Recommendation Scholarship” applicants: The same as “Scholarship” applicants.

For “Personal Funds” applicants: No restriction.

2-3. Academic Background:

For “Scholarship” applicants:

- (1) Individuals who have graduated or are expected to graduate from a university in September 2027.
- (2) Individuals who have been awarded or expect to be awarded a bachelor's degree by September 2027 pursuant to the provision of Article 104, Paragraph 7 of the School Education Act.

- (3) Individuals who have completed 16 years of school education in a foreign country.
 - (4) Individuals who have completed 16 years of education in correspondence course subjects provided by foreign educational systems in Japan.
 - (5) Individuals who have completed a foreign university's coursework at an educational institution in Japan that is positioned within the school education system of that foreign country as an educational body with a university course. The completion of the coursework must be considered equivalent to the completion of 16 years of school education in that foreign country. In addition, the educational institution is required to be accredited by the Minister of Education, Culture, Sports, Science and Technology.
 - (6) Individuals who have been awarded the equivalent of a bachelor's degree by completing a course where the minimum duration of study is three years at a university or an educational institution in a foreign country (limited to institutions whose overall situation, including educational and research programs, has been accredited by the government of the foreign country or a relevant organization, or institutions designated as equivalent thereto by the Minister of Education, Culture, Sports, Science and Technology), including those who have completed a course provided via correspondence by an educational institution in a foreign country while residing in Japan, and those who have completed a course at an educational institution designated as per (5) that is positioned within the school education system of the foreign country.
 - (7) Individuals who have completed a specialized course accredited by the Minister of Education, Culture, Sports, Science and Technology at a specialized training college on or after the date determined by the Minister (the course term needs to be four years or more, and the course must meet other standards established by the Minister).
 - (8) Individuals selected by the Minister of Education, Culture, Sports, Science and Technology (1953 Notice No. 5, Ministry of Education, Science and Culture).
 - (9) Individuals who have attended a university for three or more years or individuals to whom one of the following applies:
 - Those who have completed 15 years of school education in foreign countries.
 - Those who have completed 15 years of education in correspondence course subjects provided by foreign educational systems in Japan.
 - Those who have completed a foreign university's coursework at an educational institution in Japan that is positioned within the school education system of that foreign country as an educational body with a university course. The completion of the coursework must be considered equivalent to the completion of 15 years of school education in that foreign country. In addition, the educational institution is required to be accredited by the Minister of Education, Culture, Sports, Science and Technology.

Furthermore, all individuals who meet this qualification must be deemed by this graduate school to have achieved excellent grades in the prescribed subjects.
 - (10) Individuals who are recognized by the graduate school as possessing equivalent or greater academic skills in comparison to those of a university graduate based on an individual admission qualification screening and who will be at least 22 years of age as of September 30, 2027*.
- * This qualification applies to those who do not possess the qualifications of a university graduate, such as graduates of a national college of technology, junior college, specialized training college, or other types of schools, as well as graduates of Japanese branch schools of foreign universities or foreign schools.

For “Embassy Recommendation Scholarship” and “Personal Funds” applicants:

April Entrant

- (1) Individuals who have graduated or expect to graduate from a university in March 2027.
- (2) Individuals who have been awarded or expect to be awarded a bachelor's degree by March 2027 pursuant to the provision of Article 104, Paragraph 7 of the School Education Act.

- (3) Individuals who have completed 16 years of school education in a foreign country.
- (4) Individuals who have completed 16 years of education in correspondence course subjects provided by foreign educational systems in Japan.
- (5) Individuals who have completed a foreign university's coursework at an educational institution in Japan that is positioned within the school education system of that foreign country as an educational body with a university course. The completion of the coursework must be considered equivalent to the completion of 16 years of school education in that foreign country. In addition, the educational institution is required to be accredited by the Minister of Education, Culture, Sports, Science and Technology.
- (6) Individuals who have been awarded the equivalent of a bachelor's degree by completing a course where the minimum duration of study is three years at a university or an educational institution in a foreign country (limited to institutions whose overall situation, including educational and research programs, has been accredited by the government of the foreign country or a relevant organization, or institutions designated as equivalent thereto by the Minister of Education, Culture, Sports, Science and Technology), including those who have completed a course provided via correspondence by an educational institution in a foreign country while residing in Japan, and those who have completed a course at an educational institution designated as per (5) that is positioned within the school education system of the foreign country.
- (7) Individuals who have completed a specialized course accredited by the Minister of Education, Culture, Sports, Science and Technology at a specialized training college on or after the date determined by the Minister (the course term needs to be four years or more, and the course must meet other standards established by the Minister).
- (8) Individuals selected by the Minister of Education, Culture, Sports, Science and Technology (1953 Notice No. 5, Ministry of Education, Science and Culture).
- (9) Individuals who have attended a university for three or more years or individuals to whom one of the following apply:
 - Those who have completed 15 years of school education in foreign countries.
 - Those who have completed 15 years of education in correspondence course subjects provided by foreign educational systems in Japan.
 - Those who have completed a foreign university's coursework at an educational institution in Japan that is positioned within the school education system of that foreign country as an educational body with a university course. The completion of the coursework must be considered equivalent to the completion of 15 years of school education in that foreign country. In addition, the educational institution is required to be accredited by the Minister of Education, Culture, Sports, Science and Technology.

Furthermore, all individuals who meet this qualification must be deemed by this graduate school to have achieved excellent grades in the prescribed subjects.

- (10) Individuals who are recognized by the graduate school as possessing equivalent or greater academic skills in comparison to those of a university graduate based on an individual admission qualification screening and who will be at least 22 years of age as of March 31, 2027*.

* This qualification applies to those who do not possess the qualifications of a university graduate, such as graduates of a national college of technology, junior college, specialized training college, or other types of schools, as well as graduates of Japanese branch schools of foreign universities or foreign schools.

October Entrant: the same as "April Entrant" applicants except that March 31, 2027 should read September 30, 2027.

2-4. Grades: Applicants are required to have obtained a GPA of 2.30 (3.00 as the full score) during the applicant's most recently graduated/expected to graduate program. Applicants are requested to follow the advice from their expected academic advisors.

2-5. Language level/ability: Applicants must be fluent in English. Those who satisfy at least one of the following conditions of English proficiency.

- (1) Those who have a score of at least B2 equivalent of the Common European Framework of Reference for Languages (CEFR) in each of the four skills (listening, reading, speaking, and writing) on a qualification or certification test. In addition, the score must have been obtained within two years of the start of the application.
- (2) Those who have completed a course of study, mainly in English, to fulfill the curriculum required to be admitted to universities in Japan.

2-6. Remarks:

- (1) Military personnel and civilian employees of the armed forces are not eligible for this course if they remain on active duty.
- (2) Individuals applying based on qualifications (9) or (10) are required to submit other necessary documents, so be sure to contact us at least three months before the listed deadlines.

2-7. Inquiry

If you have any questions about this program, please contact the Administrative Office of Agriculture and Global Food Science by email (kyomu@agr.hokudai.ac.jp). In your email, please include the name of your expected academic advisors and your desired research field.

3. Privacy Policy

Names, addresses, and other personal information provided to the university on application documents will be used solely for enrollee selection, the announcement of exam results, and admission procedures. The personal information of those who are accepted for admission shall also be used for administrative purposes after enrollment (student registration, academic counseling, etc.), student support services (health management, scholarship applications, etc.), and administrative tasks related to tuition, etc.

Only the names and addresses of applicants will be used to facilitate communications from the Hokkaido University Frontier Foundation and an organization associated with the university: the Hokkaido University Athletic Union

4. Application: for “Scholarship” students

4-1. Important notice for application

- (1) Applicants should contact, and discuss well with their expected academic advisor, in advance. Applications without such pre-discussion are not accepted.
- (2) The following documents must be submitted to the expected academic advisor, before the deadline of December 25, 2026 (all of these documents MUST ARRIVE by this deadline).
- (3) After the application, any cancellation is NOT permitted.
- (4) The procedure is illustrated on p.11.
- (5) Those who are recipients of scholarships or fellowship from any other sources are not eligible for the Scholarship.
- (6) The payment of Scholarship to an enrolled student may be terminated if any of the information supplied with an application is later found to be false. Admission can be canceled any time after enrollment.
- (7) Non-eligibility: Those who meet any one of the following conditions are ineligible. If identified ineligible after being selected as a scholarship student, he/she must withdraw from the scholarship.

- ① Those who are military personnel or military civilian employees at the time of their arrival in Japan or during the period of the payment of the scholarship.
- ② Those who cannot arrive in Japan by the date of the period specified by MEXT or the accepting university.
- ③ Those who are previous grantees of Japanese Government (MEXT) Scholarship programs (including those who withdraw from the scholarship program after acquisition of student status). However, this does not apply to those who wish to apply for Research Students program and meet any one of the following conditions. In addition, since the Monbukagakusho Honors Scholarship for Privately-Financed International Students does not apply to the Japanese Government (MEXT) Scholarship programs, the previous grantees can apply.
 - Those who have at least three years of educational or work experience following the end of the payment of the previous scholarship and the start of this scholarship;
 - The past grantees of Japanese Studies Students program who have graduated or are going to graduate from universities in their home countries, Japan-Korea Joint Government Scholarship Program for the Students in Science and Engineering Departments and Young Leaders' Program;
 - Those who have obtained or are expected to obtain a degree as undergraduate students of the Japanese Government (MEXT) Scholarship programs (university recommendation/special selection).
- ④ Those who are currently also applying to another program under the Japanese Government (MEXT) Scholarship system. This includes the programs for which scholarship payments will begin in FY2027.
- ⑤ Those who are planning to receive scholarship or fellowships from Japanese government, a Japanese government-related organization and others after the start of the scholarship payment period;
- ⑥ Those who are expected to graduate at the time of application and cannot satisfy the condition of academic background by the deadline given.
- ⑦ Holders of dual nationality at the time of application who cannot verify that they will give up Japanese nationality by the time of their arrival in Japan (the acquisition of student status);
- ⑧ Those who plan to, from the time of application for the MEXT scholarship program, engage in long-term research (such as fieldwork or internship) outside Japan or plan to take a long-term leave of absence from the university.
- ⑨ Those who have no intention to obtain a degree.

4-2. Evaluation of Applicants

The applicant will be evaluated based on his/her application documents and the interview including online and e-mail interviews.

*The e-mail interviews (nine times or more in total) will be scheduled by your expected academic advisor.

4-3. What to submit

All of the following documents must be sent by registered airmail.

- (1) A completed application form for the Global Education Program for AgriScience Frontiers. Use the attached format, print on both sides, and paste your photograph as specified. You have to be instructed how to write the study plan section (6. i & ii) by your expected academic advisor.
- (2) A completed application form for the Japanese Government Scholarship. Use the format provided by MEXT, print on both sides, and paste your photograph as specified.
- (3) A photocopy of the certificate of a Bachelor's degree (and Master's degree if you have one) or a certificate of graduation. If the applicant has not yet graduated, a certified letter from your university stating the expected graduation date is required.

- (4) Official academic transcript of all applicable undergraduate course work (and Master course work if you have) from the university
 *Note: Applicants are required to have obtained a GPA of 2.30 (3.00 as the full score) during the applicant's most recently graduated/ expected to graduate program. The official academic transcript should include the information about when you acquired the credits (at least year/semester).
- (5) Record of high academic achievements earned at the most recent university from which the applicant is a graduate. Please submit the awards you received, if any. If not, no need to submit.
- (6) A certificate of English language proficiency: Submit objective evidence of eligibility for language proficiency as described in "2-6 Language level/ability" (incl. TOEFL/IELTS certificates).
- (7) A certificate of citizenship or proof of residence in the applicant's home country. A photocopy of your passport is preferable.
- (8) A letter of recommendation to the President of Hokkaido University, Prof. Dr. HOUKIN Kiyohiro from the Dean or Head of the applicant's most recently graduated /expected to graduate program
- (9) Summary of Bachelor's thesis (and Master's thesis if you have) (each one page of A4 or letter size format)
- (10) Entrance examination fee: exempted

REMARKS:

- (1) The above documents should be type-written in English (use word processing software as far as you can), prepared in uniform size based on the A4 or letter size format, and printed on both sides.
- (2) Applications will not be accepted if any of the above documents are incomplete, incorrect or lacking supporting evidence. They will not be considered if they arrive after the deadline.
- (3) All documents once submitted will not be returned.
- (4) Applicants who are not awarded a bachelor's degree by the application deadline must submit a photocopy of the certificate of the degree once they receive it.

4-4. Notification of the results of selection

The successful applicants will be approved as candidates at the professor meeting of this program, and the final decision for admission will be made at the faculty meeting of the Graduate School of Agriculture, Hokkaido University. The final results for granting the Scholarship made from MEXT will be notified to the applicants around the beginning of July 2027. Successful applicants will be enrolled as full-time graduate students.

4-5. Supplementary explanation for the Scholarship

- (1) Time of arrival: A successful applicant must arrive in Japan by the end of September.
- (2) Fees: Admission fee and tuition fee are exempted.
- (3) Scholarship will not be paid if a student is long absent from the Graduate School of Agriculture or if his/her studies are not satisfactory. Scholarship extensions beyond the standard term of study are not permitted.
 The first scholarship will be paid in a month or more. A typical initial living expense during this period is 300,000 Japanese Yen or more.
- (4) Transportation to Japan: MEXT shall provide an economy class air ticket from the international airport nearest to your residence in the country you have nationality to the designated international airport in Japan. [Note: Recipient should bear the cost of domestic travels to the nearest international airport at home and from the arriving international airport to Hokkaido University. Recipient should also bear the cost of

airport tax and connecting local flights in Japan and travel insurance for his/her travels to Japan.]

- (5) Personal accident insurance for students pursuing education and research: This insurance compensates for physical casualties from which students suffer in their intra-curricular activities, both on and off campus, and extra-curricular activities on campus. All the students must be insured before starting research activities. The premium is 2,430 Japanese Yen for two years. (The premium may be changed without prior notification.)

5. Application: for “Research students” of the Research Faculty of Agriculture in the category of “Embassy Recommendation Scholarship” etc.

5-1. What to submit

All of the following documents must be submitted to the Administrative Office of Agriculture and Global Food Science. The documents (1) should be type-written in English (use word processing software as far as you can), prepared in uniform size based on the A4 or letter size format, and printed on both sides.

- (1) A completed application form for the Global Education Program for AgriScience Frontiers Use the attached format, print on both sides, and paste your photograph as specified. You have to be instructed how to write the study plan section (6. i & ii) by your expected academic advisor. Interviews (three times or more) about your research theme and plan will be conducted.

- (2) Entrance examination fee: exempted

5-2. Remarks:

Please refer to Table 1 on p.10 for the important dates (deadline of application, notification time of the results of selection, arrival time to Japan). The process for evaluating the applicant (see 4-2), fees (4-5 (2)), and personal accident insurance (see 4-5 (5)) is the same as for the “Scholarship” applicants.

6. Application: for “Personal Funds” students

6-1. Important notice for the application

- (1) Applicants should contact and discuss well with their expected academic advisor in advance. Applications without such pre-discussion are not accepted.
- (2) The following documents must be submitted to the expected academic advisor before the deadline listed in Table 1 (all of these documents MUST ARRIVE by this deadline).
- (3) The procedure is illustrated on p.11.
- (4) Admission can be canceled at any time after enrollment if any of the information supplied with an application is later found to be false.

6-2. Evaluation of Applicants

The applicants will be evaluated based on his/her application documents and the interview, including online and e-mail interviews.

*The online and e-mail interviews, six times or more in total, will be scheduled by your expected academic advisor. Three or more in-person interviews may be conducted instead, if possible, such as with current research students.

6-3. What to submit

All of the following documents must be sent by registered airmail.

- (1) A completed application form for the Global Education Program for AgriScience Frontiers Use the attached format, print on both sides, and paste your photograph as specified. You

have to be instructed how to write the study plan section (6. i & ii) from your expected academic advisor.

- (2) A photocopy of the certificate of Bachelor's degree (and Master's degree if you have), or a certificate of graduation (If the applicant has not yet graduated, a certified letter from the university at which the applicant is currently enrolled, stating the expected graduation date)
*Note: Those who graduated or will graduate from a university in China must submit the following documents in addition to a Certificate of (Expected) Graduation.
Graduates:
a. Online Verification Report of Higher Education Qualification Certificate (教育部学历证书电子注册备案表)
b. Graduation Diploma (毕业证书) and Degree Diploma (学位证书)
Expected Graduates:
a. Online Verification Report of Student Record (教育部学籍在线验证报告)
Obtain documents "a" above by requesting them at "中国高等教育学历证书查询":
<http://www.chsi.com.cn/xlcx/bgys.jsp>.
Also be sure that there are 15 or more days left until the expiration date of the online verification at the time of its submission.
- (3) Official academic transcript of all applicable undergraduate course work (and Master's Course work if you have) from the university
*Note: Applicants are required to have obtained a GPA of 2.30 (3.00 as full score) during the applicant's most recently graduated/expected to graduate program. The official academic transcript should include the information about when you acquired the credits (at least year/semester).
- (4) A certificate of English language proficiency: Submit objective evidence of eligibility for language proficiency as described in "2-6 Language level/ability" (incl. TOEFL/IELTS certificates).
- (5) A certificate of citizenship or proof of residence in the applicant's home country: A photocopy of your passport is preferable.
- (6) A letter of recommendation to the President of Hokkaido University, Prof. Dr. HOUKIN Kiyohiro from the Dean or Head of the applicant's most recently graduated/expected to graduate program
- (7) Summary of Bachelor's thesis (and Master's thesis if you have) (each one page of A4 or letter size format)
- (8) Entrance examination fee of 30,000 Japanese Yen* (The method of payment should be discussed with your expected academic advisor.)
*Once application materials have been accepted, the examination fee will not be refunded for any reason.
*China Scholarship Council (CSC) supported students and Hokkaido University President's Fellowship international students are exempt from the examination fee.

REMARKS:

- (1) The above documents should be typed in English using a word processor and printed on both sides of a uniform size, typically A4 or letter size.
- (2) Applications will not be accepted if any of the above documents are incomplete, incorrect or lacking supporting evidence. No material will be accepted after the deadline.
- (3) All documents once submitted will not be returned.
- (4) Applicants who are not awarded a bachelor's degree by the application deadline must submit a photocopy of the certificate of the degree once they receive it.

6-4. Notification of results of selection

The final decision for admission will be made at the faculty meeting of the Graduate School of Agriculture, Hokkaido University. Applicants will be notified of the results of selection on the dates indicated in Table 1. Successful applicants will be enrolled as full-time graduate students.

6-5. Supplementary explanations for the Personal Funds students

- (1) Time of Arrival: Applicants may choose one entrance date, out of April or October, 2027. According to the entrance date, the deadline for the application is separately fixed. Applicants must refer to Table 1 for the important dates of application.
- (2) Admission fee: 282,000 Japanese Yen* (as of the year 2026)
- (3) Tuition fee: 267,900 Japanese Yen for each semester (annually 535,800 Japanese Yen) * (as of the year 2026) Tuition fee may be revised while a student is attending the Graduate School.
*China Scholarship Council (CSC) supported students and Hokkaido University President's Fellowship international students are exempt from the admission fee and the tuition fee.
- (4) Personal accident insurance for students pursuing education and research: This insurance compensates for physical casualties from which students suffer in their intra-curricular activities, both on and off campus, and extra-curricular activities on campus. All the students must be insured before starting research activities. The premium is 2,430 Yen for two years. (The premium may be changed without prior notification.)

Table 1. Important dates in the application procedure for “Embassy Recommendation Scholarship” and “Personal Funds” categories.

	April Entrant	October Entrant
Submission of application requirements	October 30, 2026	May 28, 2027
Notification of results of selection	Early December, 2026	Middle of July, 2027
Time of arrival	Late March, 2027	Late September, 2027

FLOW CHART FOR THE APPLICATION PROCEDURE

Applicant must have communications with his/her expected academic advisor (p.12-20) at Hokkaido University.

Please visit the Program's website
<https://www.agr.hokudai.ac.jp/spgp/lab/>
for the contact information.

You can also refer the research field of the Faculty members of the Research Faculty of Agriculture at the website below.

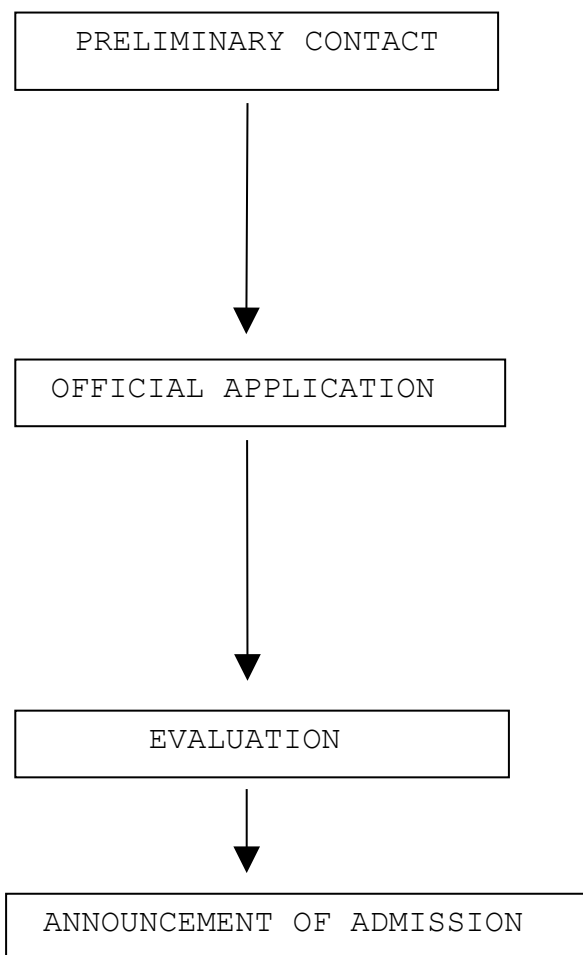
<https://www.agr.hokudai.ac.jp/en>

Applicant sends the official application form and required documents to the expected academic advisor at Hokkaido University.

Applicant must consult with the expected academic advisors before submitting his/her application. The application will not be considered for screening, if it is not endorsed by the expected academic advisor.

Applicant is evaluated based on his/her application documents and the e-mail interview (or interview).

Applicant is informed of the result of selection by Hokkaido University.



**THE GLOBAL EDUCATION PROGRAM
FOR AGRISCIENCE FRONTIERS
DIVISIONS, COURSES, RESEARCH FIELDS, STAFF AND SUBJECTS**
(As of September 1,2026)

Division of Agriculture, Frontiers in Production Sciences

◎PATHOGEN-PLANT INTERACTIONS

NAKAHARA Kenji, Ph. D., Agr., Lecturer

Current research activities:

- 1) Molecular biology of plant viruses
- 2) Mechanism of the innate immunity against viruses in plants
- 3) Plant biotechnology using viruses

◎PLANT BREEDING

KOIDE Yohei, Ph. D., Agr., Professor

TOKUYAMA Yoshiki, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Rice genetics underlying genome dynamism and phenotypic change
- 2) Developmental genetic study in rice
- 3) Genetic control of plant transposable elements
- 4) Genetics of rice speciation/evolution

◎PLANT NUTRITION

SHINANO Takuro, Ph. D., Agr., Professor

WATANABE Toshihiro, Ph. D., Agr., Associate Professor

MARUYAMA Hayato, Ph.D., Agr., Associate Professor

Current research activities:

- 1) Plant adaptation to adverse soil conditions: deficiencies and toxicities of mineral elements
- 2) Plant-soil interaction in the rhizosphere
- 3) Ionomics in plant and soil

◎VEHICLE ROBOTICS

YANG LIANGLIANG, Ph. D., Associate Professor

OSPINA Alarcon Ricardo, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Agricultural robot
- 2) ICT for agriculture
- 3) Utilization of aerial and surface vehicles for agriculture
- 4) Biomass energy

◎AGRICULTURAL AND FOOD PROCESS ENGINEERING

KOSEKI Shigenobu, Ph. D., Agr., Professor

KOYAMA Kento, Ph. D., Agr., Associate Professor

Current research activities:

- 1) Non-thermal food processing
- 2) Predictive modeling of microbial growth and/or inactivation
- 3) Development of novel technologies for shelf life extension of foods

◎AGRICULTURAL BIO-SYSTEM ENGINEERING

IWABUCHI Kazunori, Dr., Agr., Professor ※

SHIMIZU Naoto, Ph. D., Agr., Associate Professor

ITOH Takanori, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Bioresource engineering
- 2) Carbonization
- 3) Composting
- 4) Biorefinery

◎AGRICULTURAL AND RURAL DEVELOPMENT

AIZAKI Hideo, Ph. D., Agr., Professor

Current research activities:

- 1) Economic analysis of agricultural technology adoption
- 2) Economic analysis of food and consumer behaviors
- 3) Methodological refinements, software developments, and empirical applications of stated preference methods

◎CROP SCIENCE

KASHIWAGI Junich, Ph. D., Agr., Associate Professor

NAKASHIMA Taiken, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Drought tolerance improvements in tetraploid and hexaploid wheat
- 2) Further yield improvements on Hokkaido rice varieties developed in high latitude and cool environments
- 3) Yield improvement of maize under multiple abiotic stresses in Hokkaido

Division of Agriculture, Frontiers in Biosciences

◎APPLIED MOLECULAR ENTOMOLOGY

ASANO Shin-ichiro, Ph. D., Agr., Professor

SATO Masanao, Ph. D., Agr., Associate Professor

Current research activities:

- 1) Analysis of interaction between insect pathogenic microbes and host insects
- 2) Genetic engineering of insect viruses, virus vectors, and insect cells
- 3) Systems biological approaches in insect microbiology research

◎MOLECULAR BIOLOGY

ONOUCHI Hitoshi, Ph. D., Sci., Professor

HIRAGORI Yuta, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Regulatory mechanisms of translation and mRNA stability in plants
- 2) Molecular mechanisms of responses to environmental stresses and nutritional deficiencies in plants

◎MOLECULAR ENZYMOLOGY

OKUYAMA Masayuki, Ph. D., Agr., Professor

TAGAMI Takayoshi, Ph. D., Agr., Associate Professor

Current research activities:

- 1) Analysis of the structure-function relationship of carbohydrate-active enzymes
- 2) Investigating and functionally modifying enzymes to enhance the efficient synthesis of functional saccharides

◎MOLECULAR AND ECOLOGICAL CHEMISTRY

HASHIMOTO Makoto, Ph. D., Pharm., Professor

SAKIHAMA Yasuko, Ph. D., Sci., Professor

MURAI Yuta, Ph. D., Agr., Associate Professor

Current research activities:

- 1) Organic synthesis and developments of chemical tools for chemical biology studies
- 2) Synthesis and application of stable isotope labeled biologically active compounds (drugs, pesticides, etc.)
- 3) Chemical and physiological function analysis of microorganism secondary metabolites and plant pigments in animal and plant cells
- 4) Research on host recognition mechanisms of plants and microorganisms

◎NATURAL PRODUCT CHEMISTRY

MATSUURA Hideyuki, Ph. D., Agr., Professor

KITAOKA Naoki, Ph. D., Agr., Associate Professor

Current research activities:

- 1) Research on biological active compounds regulating the life cycles of plants

- 2) Research on biological active compounds from ethnobotanical medicinal plants
- 3) Research on new plant growth regulators
- 4) Research on phloem borne signals to trigger systemic acquired resistance in plants

◎BIOCHEMISTRY

MORI Haruhide, Ph. D., Agr., Professor
 SABURI Wataru, Ph. D., Agr., Associate Professor
 OTA Tomoya, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Bio-engineering of carbohydrates and related compounds, including α -glucans, β -mannosides, and others, for production of functional foods and biomaterials
- 2) Exploring novel enzymatic activities and engineering of the enzymes
- 3) Carbohydrate metabolic pathways and relevant enzymes in living organisms

◎MICROBIAL PHYSIOLOGY

FUKIYA Satoru, Ph. D., Agr., Professor
 MAEDA Tomoya, Ph. D., Eng., Associate Professor

Current research activities:

- 1) Functional analysis of bifidobacterial genes involved in the intestinal fitness
- 2) Metabolism of bile acids by intestinal bacteria
- 3) Regulatory mechanism of gut microbiota composition
- 4) Analysis of metabolic regulation in industrially important bacteria
- 5) Analysis of the evolutionary dynamics of bacterial antibiotic resistance

◎NUTRITIONAL BIOCHEMISTRY

ISHIZUKA Satoshi, Ph. D., Agr., Professor
 YOKOYAMA Fumika, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Identification of factors arising from metabolic alterations caused by diets providing sufficient energy
- 2) Elucidation of the regulatory effects of sterols and minerals on metabolism
- 3) Clarification of the regulatory mechanisms of symptoms in lifestyle-related diseases symptoms through dietary intervention

◎FOOD BIOCHEMISTRY

HIRA Tohru, Ph. D., Agr., Professor
 KATO Eisuke, Ph. D., Sci., Associate Professor
 OHSAKA Fumina, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Physiological studies on the relationship between food, gut microbiota and host
- 2) Study on bitter taste receptors in extra-oral tissues
- 3) Search for various physiologically active compounds from natural sources
- 4) Nutrient sensing in enteroendocrine systems

◎ANIMAL FUNCTION & NUTRITION

KOIKE Satoshi, Ph. D., Agr., Professor

MIURA Hiroto, Ph.D., Agr., Assistant Professor

Current research activities:

- 1) Digestive mechanisms in herbivorous animals
- 2) Exploration and evaluation of new feed and additive candidates
- 3) Functional analysis of gut microbiota and its application within and beyond animal industry

◎CELL & TISSUE BIOLOGY

WAKAMATSU Junichi, Ph. D., Agr., Professor

KOBAYASHI Ken, Ph. D., Agr., Associate Professor

NISHIHARA Koki, Ph.D., Agr., Assistant Professor

Current research activities:

- 1) Research on qualities of meat and meat products
- 2) Research on biofunctionalities of meat
- 3) Mechanism of milk production in mammary epithelial cells
- 4) Cell physiological studies in domestic animals and animal products

◎APPLIED FOOD SCIENCE

KUMURA Haruto, Ph. D., Agr., Professor

HAYAKAWA Toru, Ph. D., Agr., Assistant Professor

Current research activities:

Dairy application of enzymes and metabolites from edible microorganism

◎RHIZOSPHERE CONTROL

EZAWA Tatsuhiro, Ph. D., Agr., Associate Professor

Current research activities:

- 1) Molecular mechanism of nutrient acquisition in plant-fungal symbiotic associations
- 2) Role of symbiotic microorganisms in the establishment of pioneer plants in stressed soil
- 3) Ecology of plant symbiotic microorganisms in agricultural and disturbed ecosystems

◎MOLECULAR ENVIRONMENTAL MICROBIOLOGY

TAMURA Tomohiro, Ph. D., Med., Professor

KAMAGATA Yoichi, Ph. D., Agr., Professor

MORITA Naoki, Ph. D., Sci., Associate Professor

KIKUCHI Yoshitomo, Ph. D., Sci., Associate Professor

Current research activities:

- 1) Searching for useful genomic resources for bioprocessing applications
- 2) Development of a microbial biofactory that can be used for multiple purposes
- 3) Cultivation of uncultured microbes and functional analysis of microbial communities

- 4) Elucidation of adaptation mechanisms in extremophiles and their industrial applications
- 5) Construction of high-level expression system in microorganisms using genomic information
- 6) Development of microbial production system of functional lipids using genetic engineering
- 7) Elucidation of microbial "Dormant—Resuscitation cycle" mechanism and function
- 8) Elucidation of molecular mechanisms underpinning insect-microbe gut symbioses
- 9) Investigation of microbial anaerobic energy metabolisms and their industrial applications

Division of Agriculture, Frontiers in Environmental Sciences

◎ORNAMENTAL PLANTS AND LANDSCAPE ARCHITECTURE

AIKOH Tetsuya, Ph. D., Agr., Professor

MATSUSHIMA Hajime, Ph. D., Agr., Associate Professor

Current research activities:

- 1) Landscape planning & management in urban and rural areas
- 2) Monitoring and management of recreational visitors in protected areas
- 3) Landscape ecology and green infrastructure in urban and coastal areas

◎ANIMAL ECOLOGY

ARAKI Hitoshi, Ph. D., Sci., Professor

SAKATA Masayuki, Ph. D., Sci., Assistant Professor

Current research activities:

- 1) Understanding biodiversity in natural ecosystems
- 2) Environmental DNA (eDNA) approaches for monitoring wild organisms
- 3) Rapid genetic adaptation of living organisms to environmental changes
- 4) Influence of anthropogenic changes on animal species in the wild

◎SYSTEMATIC ENTOMOLOGY

ÔHARA Masahiro, Dr., Agr., Professor

YOSHIZAWA Kazunori, Dr., Sci., Professor

ARIMOTO Koichi, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Phylogenetic systematics of insects based on morphological and molecular data
- 2) Functional morphology and biomechanics
- 3) Descriptive taxonomy and Museum collection
- 4) Bio-informatics and database
- 5) Community structure of insects

◎SOIL SCIENCE

TOMA Yo, Ph. D., Agr., Professor

NAKAHARA Osamu, Ph. D., Agr., Associate Professor

NAMIE Hiyori, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Biogeochemical nutrient cycling in agro-ecosystems
- 2) Quantitative land evaluation for trade-off relations between crop productivity and environmental capacity
- 3) Greenhouse gas emissions in soil ecosystems

◎SILVICULTURE AND FOREST ECOLOGY

MIYAMOTO Toshizumi, Ph. D., Agr., Professor

SAITO Hideyuki, Dr., Agr., Lecturer

Current research activities:

- 1) Ecology of forest dynamics and its application to silvicultural practice
- 2) Functional genomics and physiological ecology of forest trees for conservation and improvement of ecosystem function
- 3) Taxonomy and ecology of fungi involved in nutrient cycling and disease in the forest ecosystem
- 4) Forest restoration and rehabilitation in degraded lands

◎WOOD CHEMISTRY

URAKI Yasumitsu, Ph. D., Sci., Professor ※
SHIGETOMI Kengo, Ph. D., Agr., Lecturer
SUZUKI Shiori, Ph. D., Eng., Assistant Professor

Current research activities:

- 1) Elucidation of biosynthesis and biodegradation pathways of woody components
- 2) Biorefinery of woody biomass
- 3) Functionalization of Lignin
- 4) Isolation and functionalization of bioactive wood extractives

◎ECOSYSTEM MANAGEMENT

MORIMOTO Junko, Ph. D., Agr., Professor
ISHIYAMA Nobuo, Ph. D., Agr., Associate Professor
KAWAMURA Kazuhiro, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Assessing the impacts of land use and natural and human disturbances on biodiversity and ecosystem services
- 2) Examination of mitigation and adaptation strategies considering the responses of ecosystems under climate change
- 3) Restoration of degraded ecosystems including stream, wetland and forest

◎EARTH SURFACE PROCESSES AND LAND MANAGEMENT

KASAI Mio, Ph. D., Environmental Sciences, Professor
KATSURA Shin'ya, Ph. D., Agr., Associate Professor

Current research activities:

- 1) Landslide susceptibility
- 2) Hillslope hydrology
- 3) Geomorphic connectivity and catchment-scale sediment delivery

◎FOREST POLICY

SHOJI Yasushi, Dr., Agr., Professor
OWAKE Tatsuya, Ph. D., Agr., Assistant Professor
MAMENO Kota, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Economic and sociological approaches for forest
- 2) Valuing environmental goods and services derived from the forests

3) Strategy of forestry management entities

◎LAND AND WATER MANAGEMENT

FUKUDA Shinji, Ph. D., Agr., Professor

YAMAMOTO Tadao, Dr., Agr., Associate Professor

Current research activities:

- 1) Utilisation, management, and conservation of rural resources
- 2) Advanced measurement technology and mathematical analysis for rural environment
- 3) Assessment of catchment land use and water environment
- 4) Operation and management of irrigation and drainage facilities
- 5) Peatland management and conservation

◎ECOLOGICAL AND ENVIRONMENTAL PHYSICS

HIRANO Takashi, Ph. D., Agr., Professor ※

OKADA Keiji, Dr., Agr., Lecturer

YAMADA Hiroyuki, Ph. D., Agr., Lecturer

Current research activities:

- 1) Heat, water and mass transfer and their balances in various land surfaces and terrains
- 2) Response of crop growth and yield to meteorological condition
- 3) Evaluation and utilization of climatic resources on agriculture for cold region
- 4) Monitoring and assessment of terrestrial ecosystem functions and disturbance effects on the functions
- 5) Ecological and hydrological assessment for wetland conservation

◎SOIL CONSERVATION

HAMAMOTO Shoichiro, Dr., Eng., Professor

TATSUNO Takahiro, Ph. D., Agr., Assistant Professor

Current research activities:

- 1) Mass transport and physicochemical and biological processes in soils
- 2) Conservation and management of agricultural soils
- 3) Dynamics of pollutants and greenhouse gases in soil systems

◎FOREST BIORESOURCE TECHNOLOGY

TAMAI Yutaka, Dr., Agr., Professor

KODA Keiichi, Ph. D., Agr., Associate Professor

Current research activities:

- 1) Development of novel materials/useful substances from unused agroforest biomass resources
- 2) Clarification of the significance of the occurrence of lignin in higher plants
- 3) Cultivation, breeding, and molecular phylogenetic analysis of basidiomycetes
- 4) Elucidation of symbiotic mechanism between forest plants and fungi for restoration of forest vegetation
- 5) Clarification of ecological characteristics of forest microorganisms for exploration of their function

Those with ※ will be resigned (retired) as of March 31, 2027.

はじめに

北海道大学は1876年に札幌農学校として創立された日本で最初の高等農業科学教育研究施設である。

本学は12の学部・21の大学院研究科(院)・26の研究所及び研究センターなどからなり、4,000名の教職員・11,500名の学部学生及び6,600名の大学院学生から成り立ち、その中には99ヶ国・2,100名の外国人留学生が含まれている。(人数は概数)

北海道大学の全ての学部・研究科の中で、農学部は約150年の長い歴史を持つ最古の学部であり、北海道の開拓という目的のために創設されて以来、農学分野では常に先端を歩む大学であり多くの著名人を輩出した。

今日、北海道大学農学部は日本の国立大学法人*の中で最も権威のある学部の1つであり、入学者のうち北海道以外の出身者が7割以上を占めている。大学院農学研究院もまた同様であり、併せて質の高い教授及び職員が在籍している。西暦2000年には大学院教育に重点を置いた「大学院重点化大学」へと移行し、21世紀に於いて日本の最も優秀な大学の1つとして、最高のレベルを維持しようとしている。

「包括的先進農業フロンティア育成のための国際教育プログラム」(以下、先進農学フロンティア特別コース)は、それまでの「生存基盤科学特別コース」を基盤として新たに、2018年4月に設立された。本プログラムは、地球上の限られた資源の保全と持続的活用によって未来における人類の生存基盤を確立するために必要な、食物、健康科学、環境に係る教育研究の独創的なプログラムを提供する。

なお、プログラムの性格上、教育・研究に使われる言語は英語であり、この機会をぜひ有効に活用していただきたい。

2026年9月1日

農学院院长 教授 久保友彦

先進農学フロンティア特別コース長
教授 奥山正幸

*2004年4月1日より日本の国立大学は、全て国立大学法人へと移行した。

募集要項（修士課程）

修士課程の特徴について

- （１） すべての講義・研究・論文指導は英語で行われるが、在籍中に日本語を習得することが望ましい。
- （２） 課程在籍中に行った研究の成果に基づき学位論文を英語で執筆し、先進農学フロンティア特別コースの審査及び口頭諮問を受けなければならない。学術的に十分な成果が得られた場合には修士（農学）の学位が授与される。
- （３） 修士課程を２年で修了することが求められる。

１．研究分野と募集人員について

１－１ 研究分野

- （１） 先進農学フロンティア特別コースに属する研究室の研究テーマに関連した研究分野（１２－２０ページ参照）であること。
- （２） 指導予定教員の許可がなければ、出願することができない。出願する前には指導予定教員と、受入れ手続きと研究内容について十分に打ち合わせをしておかなければならない。

１－２ 募集人員

数名の学生が選抜される。先進農学フロンティア特別コースは４名の学生を日本政府（文部科学省）による国費外国人留学生候補者（以下「**国費外国人留学生**」）として推薦する。

これとは別にその他の国費留学生（大使館推薦等）も選抜されることがある。これを国費の定員枠外留学生と呼ぶ。定員枠外とは、上記４名以外の国費枠留学生を表す（以下「**国費定員枠外留学生**」）。

また、他の経済的支援からなる学生（以下「**私費外国人留学生**」）として選抜する。

２．出願資格

２－１ 国籍

「国費外国人留学生」：日本政府と国交のある国の国籍を有すること。

「国費定員枠外留学生」：それぞれの国費留学生採用枠における条件を満たす者。

「私費外国人留学生」：日本国以外の国籍を持つ者。

２－２ 年齢

「国費外国人留学生」：１９９２年４月２日以降に出生した者

「国費定員枠外留学生」：それぞれの国費留学生採用枠における条件を満たす者。

「私費外国人留学生」：年齢制限はない。

2-3 学歴

「国費外国人留学生」

- (1) 大学を卒業した者及び2027年9月卒業見込みの者
 - (2) 学校教育法第104条第7項の規定により、学士の学位を授与された者及び2027年9月までに授与見込みの者
 - (3) 外国において学校教育における16年の課程を修了した者
 - (4) 外国の学校が行う通信教育における授業科目を我が国において履修することにより当該外国の学校教育における16年の課程を修了した者
 - (5) 我が国において、外国の大学の課程（その修了者が当該外国の学校教育における16年の課程を修了したとされるものに限る。）を有するものとして当該外国の学校教育制度において位置付けられた教育施設であって、文部科学大臣が別に指定するものの当該課程を修了した者
 - (6) 外国の大学その他の外国の学校（その教育研究活動等の総合的な状況について、当該外国の政府又は関係機関の認証を受けた者による評価を受けたもの又はこれに準ずるものとして文部科学大臣が別に指定するものに限る。）において、修業年限が3年以上である課程を修了すること（当該外国の学校が行う通信教育における授業科目を我が国において履修することにより当該課程を修了すること及び当該外国の学校教育制度において位置付けられた教育施設であって（5）の指定を受けたものにおいて課程を修了することを含む。）により、学士の学位に相当する学位を授与された者
 - (7) 専修学校の専門課程（修業年限が4年以上であることその他の文部科学大臣が定める基準を満たすものに限る。）で文部科学大臣が別に指定するものを文部科学大臣が定める日以後に修了した者
 - (8) 文部科学大臣の指定した者（昭和28年文部省告示第5号）
 - (9) 大学に3年以上在学し、又は外国において学校教育における15年の課程、外国の学校が行う通信教育における授業科目を我が国において履修することにより当該外国の学校教育における15年の課程若しくは我が国において、外国の大学の課程（その修了者が当該外国の学校教育における15年の課程を修了したとされるものに限る。）を有するものとして当該外国の学校教育制度において位置付けられた教育施設であって、文部科学大臣が別に指定するものの当該課程を修了し、本学院において、所定の単位を優れた成績をもって修得したと認めた者
 - (10) 本学院において、個別の出願資格審査により、大学を卒業した者と同等以上の学力があると認めた者で、2027年9月30日までに22歳に達する者*
- *高等専門学校・短期大学の卒業者、専修学校・各種学校の卒業者、外国大学日本分校・外国人学校の卒業者など大学卒業資格を有していない者

「国費定員枠外留学生」及び「私費外国人留学生」

4月入学者

- (1) 大学を卒業した者及び2027年3月卒業見込みの者
- (2) 学校教育法第104条第7項の規定により、学士の学位を授与された者及び20

27年3月までに授与見込みの者

- (3) 外国において学校教育における16年の課程を修了した者
- (4) 外国の学校が行う通信教育における授業科目を我が国において履修することにより当該外国の学校教育における16年の課程を修了した者
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- (10) 本学院において、個別の出願資格審査により、大学を卒業した者と同等以上の学力があると認めた者で、2027年3月31日までに22歳に達する者*
*高等専門学校・短期大学の卒業生、専修学校・各種学校の卒業生、外国大学日本分校・外国人学校の卒業生など大学卒業資格を有していない者

10月入学者

4月入学者と同じであるが、2027年3月31日を2027年9月30日に読み替える。

2-4 成績：社会人は最終学歴の学業成績、在学生は現在在籍する課程の学業成績係数（3点満点）が2.30以上の者を対象とする。詳細は指導予定教員の指示に従うこと。

2-5 語学能力：英語が堪能である者。英語の能力を有する者として、以下のいずれかの条件を満たす者。

- (1) リスニング・リーディング・スピーキング・ライティングの4技能を計測できる試験で、各技能のスコアが、ヨーロッパ言語共通参照枠（CEFR）のB2相当以上の資格・検定試験の

スコアを有している者。また、募集開始から2年以内に取得したスコアであること。

- (2) 日本の大学院修士課程又は博士後期課程への入学資格を満たす教育課程を、英語を主要言語として修了した者。

2-6 注意事項

- (1) 現役軍人または軍属の資格の者は出願することができない。
- (2) 出願資格(9)、(10)により出願する者は、別途必要な書類があるので少なくとも出願提出期限の3ヶ月前までに問い合わせること。

2-7 問合せ先

本プログラムに関する質問等は、農学・食資源学事務部農学院教務担当までEメール(kyomu@agr.hokudai.ac.jp)で連絡のこと。なおEメールには希望する研究分野と指導予定教員名を含めること。

3. 個人情報の取扱いについて

- ・本学では、出願書類に記載されている氏名、住所その他の個人情報は、入学者選抜及び合格発表並びに入学手続きを行うために利用する。また、同個人情報は、合格者のみ入学後の教務関係(学籍、修学指導等)、学生支援関係(健康管理、奨学金申請等)、授業料等に関する業務を行うために利用する。
- ・個人情報のうち、氏名、住所に限って、北大フロンティア基金及び本学関連団体である北海道大学体育会からの連絡を行うために利用する場合がある。

4. 国費外国人留学生の出願について

4-1 出願に係る注意事項

- (1) 事前に指導予定教員と連絡を取り、打ち合わせを行わなければならない。事前打ち合わせがない出願は受け付けない。
- (2) 以下に表記している出願書類を、2026年12月25日までに指導予定教員宛に提出しなければならない。(これらの出願書類は出願期間内に必着であること。)
- (3) 出願後の辞退は一切受け付けない。
- (4) 出願方法については30ページに図示している。
- (5) 他の奨学金を受給している者は国費留学生として採用されない。
- (6) 出願時提出された書類に虚偽が発見された場合には、奨学金の支給は停止され合格が取り消される。
- (7) 対象外

次に掲げる事項に一つでも該当する者については対象外とする。採用以降に判明した場合には辞退すること。

- ① 渡日時及び奨学金支給期間において、現役軍人又は軍属の資格の者。
- ② 文部科学省又は受入大学の指定する期日までに渡日できない者。
- ③ 過去に日本政府(文部科学省)奨学金留学生であった者(学籍発生後辞退者を含む)。ただし「研究留学生」に応募を希望する者で、以下のいずれかに該当する場合はこの限りではない。なお、文部科学省学習奨励費(MEXT Honors Scholarship)

は日本政府（文部科学省）奨学金留学生にあたらないため、過去に受給歴があっても応募可能。

- ・奨学金支給最終月の翌月から奨学金支給開始月までに3年以上の学業又は職務経歴がある者。
- ・最後に受給した日本政府（文部科学省）奨学金が日本語・日本文化研修留学生（帰国後に在籍大学を卒業した又は卒業見込みの者に限る。）、日韓共同理工系学部留学生、ヤング・リーダーズ・プログラム留学生のいずれかであった者。
- ・日本政府（文部科学省）奨学金（大学推薦・特別枠）の学部生として学士の学位を取得（又は取得見込みの者）した者。

- ④ 日本政府（文部科学省）奨学金制度による他の2027年度奨学金支給開始のプログラムとの重複申請をしている者。
- ⑤ 奨学金支給開始後に日本政府（文部科学省）以外の機関（自国政府機関を含む）から奨学金を受給することを予定している者。
- ⑥ 「卒業見込みの者」であって、所定の期日までに学歴の資格及び条件が満たされない者。
- ⑦ 申請時に二重国籍者で、渡日時（受入れ大学における学籍発生時）までに日本国籍を離脱したことを証明できない者。
- ⑧ 申請時から日本以外での研究活動（インターンシップ、フィールドワーク等）や休学等を長期間予定している者。
- ⑨ 学位取得を目的としない者。

4-2 入学者選抜方法

申請書類及び面接（オンライン、メールインタビューを含む）によって審査される。指導予定教員とその他の教員による計9回以上のオンライン・メールインタビューが実施される。

4-3 出願書類

以下にあるすべての書類を、航空郵便書留で送付すること。

- (1) 入学願書（本要項の用紙により、両面印刷とすること。所定の欄に写真貼付）
※入学申請書の 6.i) 研究の背景、ii) 研究計画は、事前協議に基づいて作成すること。
- (2) 国費外国人留学生（文部科学省）申請用紙（交付の用紙により、両面印刷とすること。所定の欄に写真貼付）。
- (3) 卒業証書（あれば修士学位記も）のコピー、もしくは卒業証明書（卒業見込みの者は卒業期日が明記された卒業見込証明書）
- (4) 成績証明書（学士課程のもの、あれば修士のものも合わせて提出）
※注：社会人は最終学歴の学業成績、在学生は現在在籍する課程の学業成績係数（3点満点）が2.30以上の者を対象とする。成績証明書には、単位取得時期（少なくとも年/学期）が明記されていること。
- (5) 最終出身大学において優秀であることを証明する学業成績。（受賞歴等があれば提出。特になければ提出不要）
- (6) 英語能力証明書

「2-6 語学能力」の要件を満たす根拠となる書類（例：TOEFL、IELTS等の証明書）

- (7) 市民権を証明する書類（母国の住民であることを証明できるもの）パスポートのコピーが望ましい。
- (8) 推薦書：1通（最終出身学校の学部等の長から北海道大学総長寶金清博教授宛て）
- (9) 卒業論文及びあれば修士論文の要旨（A4またはレターサイズ判、各1枚）
- (10) 検定料 免除する。

その他

- (1) 書類は、可能な限り文書作成ソフト等を用いて、全てA4またはレターサイズ判両面印刷に統一して作成すること。
- (2) 書類に不備がある場合もしくは不正であると判明した場合は一切受け付けない。出願期間を経過し願書等が到着した場合も受け付けない。
- (3) 提出された書類は返還しない。
- (4) 見込証明書を提出している者は、正式な卒業証明書等が発行され次第提出すること。

4-4 合格者発表

審査に合格した者は、先進農学フロンティア特別コース教授会にて合格判定後、入学候補者として承認される。最終的には、北海道大学大学院農学院教授会によって合格者が決定される。国費奨学金支給決定については、2027年7月上旬頃に文部科学省からの奨学金支給決定と試験結果が通知され、合格者は本学院学生として入学が許可される。

4-5 国費外国人留学生に係る補足説明

(1) 渡日時期

採用された者は2027年9月末までに渡日すること。

(2) 入学料及び授業料

入学料及び授業料は免除される。

(3) 奨学金

標準修業年限を超える奨学金の延長は認められない。大学を長期に亘り不在とした場合、または、学業の進捗状況が悪い場合、奨学金は支給されない。

渡日後、奨学金を受給するまでに1ヶ月～1ヶ月半程度必要なため、当座の生活資金としてさしあたり必要となる費用を最低30万円相当程度用意すること。

(4) 渡日旅費

文部科学省は採用決定者の国籍国の居住地に最も近い国際空港から、日本国内で最初に到着する国際空港までのエコノミークラス航空券を支給する。（注意：採用決定者は自国内での当該国際空港までの旅費、日本国内の到着国際空港からの旅費及び空港税、旅行傷害保険料等を負担しなければならない。）

(5) 学生教育災害傷害保険

研究を開始する前に学生教育研究災害傷害保険に加入しなければならない。保険料は2年間で2,430円である（変更となる場合もある）。

5. 研究生（国費定員枠外留学生（大使館推薦等））からの出願について

5-1 出願書類

以下にあるすべての書類を、農学・食資源学事務部農学院教務担当窓口まで提出すること。
書類は、可能な限り文書作成ソフト等を用いて全てA4またはレターサイズ判両面印刷に統一して作成すること。

- (1) 入学願書（本要項の用紙により、両面印刷とすること。所定の欄に写真貼付）
※入学申請書の 6.i) 研究の背景、ii) 研究計画は、事前協議に基づいて作成すること。
なお、3名の教員により計3回以上、研究のテーマや研究計画について面談が実施される。
- (2) 検定料 免除する。

5-2 諸事項

各日程については30ページの第1表を参照のこと。入学者選抜方法（4-2）、入学料及び授業料（4-5（2））、傷害保険（4-5（5））については国費外国人留学生と同じである。

6. 私費外国人留学生の出願について

6-1 出願に係る注意事項

- (1) 事前に受入れ予定教員と連絡を取り、打ち合わせを行わなければならない。事前打ち合わせがない出願は受け付けない。
- (2) 以下に表記している出願書類を、第1表に示す期日までに受入れ予定教員宛に提出しなければならない。（これらの出願書類は出願期間内に必着であること。）
- (3) 出願方法については30ページに図示している。
- (4) 出願時に提出された書類に虚偽が発見された場合には合格が取り消される。

6-2 入学者選抜方法

申請書類及び面接（オンライン、メールインタビューを含む）によって審査される。

3名の教員により、計6回以上のオンライン・メールインタビューが実施される。すでに研究生として在籍しているなど、直接面談可能な場合は、メールインタビューを面談に代えることがある。この場合は、3名の教員により計3回以上の面談が実施される。

6-3 出願書類

以下にあるすべての書類を、航空郵便書留で送付すること。

- (1) 入学願書（本要項の用紙により、両面印刷とすること。所定の欄に写真貼付）
※入学申請書の 6.i) 研究の背景、ii) 研究計画は、事前協議に基づいて作成すること。
- (2) 卒業証書（あれば修士学位記も）のコピー、もしくは卒業証明書（卒業見込みの者は卒業期日が明記された卒業見込証明書）
◎中国の大学を卒業、または卒業見込みの者は、卒業（見込）証明書に加えて、以下の書類を提出すること。

既 卒 者…a 学歴証書電子登録票（教育部学历证书电子注册备案表）

b 卒業証書（毕业证书）及び学位証書（学位证书）

卒業見込者…a オンライン在籍認証レポート（教育部学籍在线验证报告）

上記のうち、書類 a は中国教育部認証システム（中国高等教育学历证书查询

<http://www.chsi.com.cn/xlcx/bgys.jsp>）より取得すること。

また、提出時点で Web 認証の有効期限が15日以上残っていることを確認すること。

- (3) 成績証明書（学士課程のもの、あれば修士のものも合わせて提出）

※注：社会人は最終学歴の学業成績、在学生は現在在籍する課程の学業成績係数（3点満点）が2.30以上の者を対象とする。成績証明書には、単位取得時期（少なくとも年/学期）が明記されていること。

- (4) 英語能力証明書

「2-6 語学能力」のいずれかの要件を満たす根拠となる書類（例：TOEFL、IELTS等の証明書）

- (5) 市民権を証明する書類（母国の住民であることを証明できるもの）パスポートのコピーが望ましい。

- (6) 推薦書：1通（最終出身学校の学部等の長から北海道大学総長寶金清博教授宛て）

- (7) 卒業論文及びあれば修士論文の要旨（A4またはレターサイズ判、各1枚）

- (8) 検定料30,000円（支払い方法は指導予定教員と相談すること）

※中国政府派遣留学生及び総長奨励金留学生は、検定料の振込を要しない。

※出願書類を受理した後は、いかなる理由があっても払込済の検定料は返還しない。

その他

- (1) 書類は、可能な限り文書作成ソフト等を用いて、全てA4またはレターサイズ判両面印刷に統一して作成すること。

- (2) 書類に不備がある場合、もしくは不正であると判明した場合は一切受け付けない。出願期間を経過し願書等が到着した場合も受け付けない。

- (3) 提出された書類は返還しない。

- (4) 見込証明書を提出している者は、正式な卒業証明書等が発行され次第提出すること。

6-4 合格者発表

先進農学フロンティア特別コース教授会にて合格判定後、入学候補者として承認される。最終的には、北海道大学大学院農学院教授会によって合格者が決定される。出願者には第1表に定められた期日に試験結果が通知され、合格者は本学院学生として入学が許可される。

6-5 私費外国人留学生に係る補足説明

- (1) 渡日時期

2027年4月もしくは10月のいずれかの入学時期を選択することができる。また、入学時期に伴い出願期間が定められている。応募者は第1表を参照し、入学時期等を考慮して出願すること。

- (2) 入学料：282,000円（2026年度実績）

- (3) 授業料：267,900円（年間535,800円・2026年度実績）

※入学料及び授業料は改定される場合がある。

※中国政府派遣留学生及び総長奨励金留学生は、入学料及び授業料の振込を要しない。

- (4) 学生教育研究災害傷害保険

研究を開始する前に学生教育研究災害傷害保険に加入しなければならない。保険料は2年間で2,430円である（変更となる場合もある）。

第1表 国費定員枠外留学生及び私費外国人留学生に係る日程について

	4月入学者	10月入学者
願書提出期限	2026年10月30日	2027年5月28日
合格発表	2026年12月初旬	2027年7月中旬
渡日時期	2027年3月下旬	2027年9月下旬

出願の流れ図

出願者は p12-20 に示した指導予定教員と連絡をとる。
教員の連絡先は本コースのウェブサイト参照のこと。

<https://www.agr.hokudai.ac.jp/spgp/lab/>

農学研究院の教員の研究分野は

以下の農学研究院・農学院ウェブサイトでも閲覧可能。

<https://www.agr.hokudai.ac.jp/>

指導予定教員に出願書類を郵送する。
指導予定教員の許可がなければ、出願することができない。
出願する前には指導予定教員と、
研究内容について十分に打ち合わせを行うこと。

出願書類及びメールインタビュー
もしくは面談によって審査される。

合否が通知される。

