

Academic Year 2025

**Graduate School of Science
Hokkaido University**

Master's Course

(Former Period of Doctoral Program)

Winter Selection

**Guidelines for Application for the
Entrance Examination**

For enrollment April 2025 or October 2025

(Admission for Special Category for International Students)

November 2024

Notes

Applicants for special category (international students) must submit a certificate for Japanese or English Language proficiency. Applicants who have difficulties in submitting certificates for Japanese or English Language proficiency may submit a transcript or similar document that shows Japanese or English grades issued by the university or school they graduated from.

Personal Information Management by Hokkaido University

- (1) In handling personal information at Hokkaido University, Hokkaido University makes every effort to obey relevant laws and ordinances such as the “Protection Law for Private Information Held by Independent Administrative Corporations”, and protect personal information pursuant to “National University Corporation Hokkaido University Personal Information Management Rules”.
- (2) Personal information, such as name, address, etc., provided by the applicant to the university in the process of applying for admission and pre-assessment of eligibility will be used only for 1) assessment of applicants (processing of application, conducting selection), 2) the announcement of application results, 3) enrollment procedures, 4) surveys and research on enrollee selection methods, and 5) business operations pertaining to 1-4.
- (3) Private companies commissioned by the University (hereafter called “commissioned companies”) may handle personal data to engage in the relevant operations. Part or all of the personal information submitted to the University by the applicant will be provided to the commissioned companies, to the extent necessary for them to carry out their duties.
- (4) After successful applicants are enrolled, the personal information provided by the applicants to the university in the process of applying for admission and pre assessment of eligibility will be used for; 1) academic affairs (registration, academic guidance, etc.), 2) student support services (health management, scholarship applications, etc.), 3) career support services, and 4) tuition and fees, and related administrative operations.
- (5) Among the personal information of (4), only contact details, name and address and so on, may be used by Hokkaido University Frontier Foundation, Alumni Association of the School of Science and Alumni Association Elm of Hokkaido University with security measures.
- (6) Applicants will be informed separately about the handling of personal data in accordance with the EU General Data Protection Regulation (GDPR). Applicants to whom such rules apply (those applying from within the European Economic Area (EEA) member states) should notify the Graduate School Educational Affairs Section, Science and Life Science Administration Department, prior to application.

Admission Policy for the Graduate School of Science

Applicants must have completed core subjects in the fields of Mathematics, Physics, Chemistry, Biological Sciences, Earth Sciences, or related subjects to engage in more specialized and advanced academic research. They must also have the ability, character, and aptitude to study independently and to rigorously investigate the principles of nature.

• Principle Selection Policy (Multiple-Layered Evaluation Method)

【General Category】

Written and oral examinations will be conducted in accordance to each department and field of study.

In the written examination, particular emphasis will be placed on the evaluation of "knowledge and skills" and "ability to think, judge, and express".

In the oral examination, particular emphasis will be placed on the evaluation of "knowledge and skills," "ability to think, judge, and express," "ability to work independently and cooperatively", "comprehension", "ability to identify problems", and "interest and motivation".

The Graduate School of Science will comprehensively assess applicants on the basis of the application documents (such as research plan, transcript, etc.).

【Special Category for International Students】

In the oral examination, particular emphasis will be placed on the evaluation of "knowledge and skills," "ability to think, judge, and express," "ability to work independently and cooperatively", "comprehension", "ability to identify problems", and "interest and motivation".

The Graduate School of Science will comprehensively assess applicants on the basis of the application documents (such as research plan, transcript, etc.).

• Principle Selection Policy (Evaluation Elements and Their Importance)

【Master's Course】

Category of Entrance Examination	Evaluation Element	3 Key Academic Elements			Comprehension	Ability to identify problems	Interest and motivation	Cultural knowledge
		Knowledge and Skills	Ability to think, judge, and express	Learning Attitude (to take initiative, to cooperate with diverse people)				
General Category	Writing Examination	◎	◎		○			
	Oral Examination	◎	◎	◎	◎	◎	◎	○
	Application Documents	Comprehensively evaluated						
Special Category for International Students	Oral Examination etc. (※1)	◎	◎	◎	◎	◎	◎	○
	Application Documents	Comprehensively evaluated						

※1 : Examination will be carried out by using Online Meeting System, etc.

(Note) ◎···Key element we will give great importance on evaluation / ○···Key element we will give importance on evaluation

Special Category for International Students

1. Admission Quota

Department	Admission Quota	
	2025 April	2025 October
Mathematics	A few students	
Condensed Matter Physics		
Cosmosciences		
Natural History Sciences		

* There is no Winter Selection for Division of Biodiversity and Division of Science Communication in the Department of Natural History Sciences.

2. Eligibility

Applicants must be a citizen of a country other than Japan and have no permanent residence permit in Japan. They must be recognized as having enough competence and scholastic performance by a faculty member of the Graduate School of Science who has agreed to be a supervisor* after enrollment. Also, they must fulfill one of the following criteria:

- (1) Graduated or are expected to graduate from a university prior to admission;
- (2) Received or are expected to receive a bachelor's degree prior to admission in accordance with Article 104(7) of the School Education Act (Act No. 26 of 1947);
- (3) Completed or are expected to complete 16 years of structured education outside Japan prior to admission;
- (4) Completed or are expected to complete 16 years of structured education of a foreign country through a distance-learning course offered by an institution of that country while living in Japan prior to admission;
- (5) Completed or are expected to complete education at an institution established in Japan that is recognized by the school education system of a foreign country as an equivalent to a university of that country (limited to individuals who are recognized as having completed 16 years of structured education in that country) and that is designated by the Minister of Education, Culture, Sports, Science and Technology (MEXT) prior to admission;
- (6) Received or are expected to receive a degree equivalent to a bachelor's degree from a university or institution outside Japan (limited to the university or school which has received evaluation from the person who is authorized by the government of that country or the relevant agencies regarding the overall performance of its education and research activities, or which has been separately designated by MEXT as equivalent to the aforementioned) by completing a program that requires three years or more of course work (including the case of completing a distance-learning course offered by an institution of that country while living in Japan, and the case of completing a study at the institution recognized by the school education system of that country and designated by MEXT as referred to in (5));
- (7) Completed or are expected to complete a specialist training course at a vocational school (limited to a course with a period of four years or more and that satisfies the conditions set by the MEXT) that is designated separately by the MEXT after the date set by the MEXT;
- (8) Have been designated by the MEXT (Ministry of Education Notification No. 5, February 7 of 1953);
- (9) Have attended a university for three years or more or completed 15 years of structured education outside Japan, and are recognized by the Graduate School of Science as having earned the required number of credits with an excellent academic record; or
- (10) Are recognized as having an academic aptitude equivalent or superior to university graduates through the screening for entrance eligibility conducted by the Graduate School of Science and have reached the age of 22 by the enrollment date.

* Applicants can not apply for "I General Category" and "II Special Category for International Students"

at the same time.

- * Applicants must contact their prospective supervisor and obtain his/her acceptance in advance. Then they will receive a password necessary for online application. The approval from the prospective supervisor does not confirm the success in the entrance examination. Also, applicants must ask their prospective supervisor to create a recommendation letter (in any format) and request him/her to submit it to the Graduate School Educational Affairs Section during the application period.
- * Those who wish to enroll in October 2025 must indicate so by choosing “October 2025 enrollment” at the time of online application.

3. Pre-Assessment of Eligibility

Application Period: November 28 – December 2, 2024, by 5:00 PM JST

Applicants who fall under (9) or (10) in “2. Eligibility” must go through a pre-assessment of Eligibility prior to formal application period for entrance examination. Please send “6. Application Documents” in PDF format by email during the period described above. If you provide false information, your application may be rejected.

Email address: r-gakuin@sci.hokudai.ac.jp

Applicants must not pay the entrance examination fee at the time of the pre-assessment.

The results of the pre-assessment will be sent to applicants at around December 12, 2024, by email. Once their eligibilities have been approved, applicants must pay the examination fee in accordance with “5. Application Procedure and Payment of Fees” during the application period stated in “4. Application Period.” Students who will receive the Japanese Government (MEXT) scholarship, the State-Sponsored

Scholarship Program of the China Scholarship Council, or the Hokkaido University President’s Fellowship (including those who are expected to receive these scholarships) are not required to pay the examination fee.

4. Application Period

◆ **Online application: December 12 –17, 2024, by 5:00 PM JST**

- * After completing the online application, applicants must scan all the application documents (see “5. Application Documents”) in PDF format and send them via email by December 17.

Email address: r-gakuin@sci.hokudai.ac.jp

◆ **Deadline for submitting application documents by post: January 9, 2025, by 5:00 PM JST**

- * Aside from the PDF files sent by email, applicants must send hard copies of the application documents by registered mail. They must be received by the deadline so consider the time for courier delivery. Also see “5. Application Procedure and Payment of Fees” for details.

Applicants who fall under (1)-(8) in “2. Eligibility” must apply by referring to “5. Application Procedure and Payment of Fees” during the application period.

Applicants who fall under (9) or (10) in “2 Eligibility” must first apply for the pre-assessment explained in “3. Pre-Assessment of Eligibility”. Once their eligibilities have been confirmed, they must complete the procedures described in “5. Application Procedure and Payment of Fees” during the application period.

5. Application Procedure and Payment of Fees

Applicants must complete all of the following (①-③) by the deadline specified in “3. Application Period”.

- ① Online Application

Applicants must have (or have access to) a printer for printing the application documents and have an email address capable of receiving a notification from the university (cell phone's email address is not accepted).

- 1) Access the Hokkaido University Online Application website using the password received from the prospective supervisor (<https://e-apply.jp/e/hokudai-sci/>)
- 2) Read the instructions on the website carefully and fill out all the necessary information.
- 3) If successfully registered, notification will be sent to the email address you have provided.

② Payment of Entrance Examination Fee

Entrance examination fee of 30,000 yen must be paid in accordance with the instructions provided on the payment procedures screen shown after you have completed the online application. Use one of the following methods to make payment.

- (i) Credit card
- (ii) Pay-easy (bank ATM, Japan Post bank ATM, or online banking), convenience store, PayPay Bank, or Rakuten Bank
- (iii) ChinaPay (online payment service offered by China UnionPay)

* Along with the entrance examination fee, about 500 yen will be added as a handling charge.

* Students who will receive the Japanese Government (MEXT) scholarship, the State-Sponsored Scholarship Program of the China Scholarship Council, or the Hokkaido University President's Fellowship (including those who are expected to receive these scholarships) are not required to pay the examination fee. MEXT scholarship students recommended by Japanese Embassies/Consulates, authorities, or universities other than Hokkaido University are required to submit a copy of the letter proving that they will receive this scholarship.

* The examination fee is not refundable except for the following cases:

- The applicant has decided not to submit an application after examination fee was remitted, or the application was not accepted.
- The applicant paid the examination fee twice by mistake.

③ Submission of Application Documents by Post

Print the application form and resume that are generated after you have completed the online application and send them along with other necessary documents (see "6. Application Documents") in an envelope by registered mail.

It must be received by the deadline. The application documents will not be returned once submitted.

**To: Graduate School Educational Affairs Section
Science and Life Science Administration Department
Hokkaido University
Kita-10 Nishi-8, Kita-ku, Sapporo 060-0810, Japan**

* The application will be considered complete once all documents are received by the Graduate School Educational Affairs Section. Note that completion of the online application alone does not constitute completion of the application procedure.

* Applications received after the deadline will not be accepted. Consider the time for courier delivery and be sure to post it well in advance.

6. Application Documents

Documents		Remarks
1	Application Form and Resume.	Print the application form and resume that are generated after completing the online application (on A4-sized paper). * Applicants under (9) or (10) in “2. Eligibility” must do so after their eligibilities have been approved through the pre-assessment.
2	Application Form for Pre-Assessment	(Prescribed Form) ※Applicants who fall under (9) or (10) must download the form from the online application website.
3	One ID Photograph	Photo size must be 4cm×3cm
4	Official transcript issued by the most recent university or equivalent institution	As a reference, applicants may attach a recommendation letter from the faculty member at the university or equivalent institution they graduated from.
5	Japanese or English Language proficiency Certificate	Applicants who have difficulties in submitting the Japanese or English Language proficiency certificate may submit a transcript or similar document that indicates Japanese or English grades issued by the university or equivalent institution they graduated from.
6	Official certificate of graduation or (expected graduation)	An Official Certificate must be issued by the Head of the university or equivalent institution. (Degree information should be contained if you have already graduated.) ◎ Applicants who graduated or are expected to graduate from a university or equivalent institution in China (except, Taiwan, Hong Kong, and Macao) must submit the following document written in English along with an official certificate of graduation (or expected graduation). Applicants who; -graduated ... (a) Online Verification Report of Higher Education Qualification Certificate -are expected to graduate ... (a) Online Verification Report of Student Record Document (a) can be obtained from the China Credentials Verification (中国高等教育学历证书查询 http://www.chsi.com.cn/xlcx/bgys.jsp) Please make sure the web authentication should be valid at least 15 days at the time of submission. * In the case that the official transcript is written in a language other than Japanese or English, “Original Official Transcript written in the language concerned” and “Original official translation in Japanese or English” must be attached.
7	Copy of valid Passport	Photocopy the page showing your full name
8	Documents specified by each department	Among the applicants to the Department of Natural History Sciences, those who apply to the Division of: Earth and Planetary Dynamics; Earth and Planetary System Science; Seismology and Volcanology must submit a “Research Plan after enrollment” (Prescribed form). The prescribed form is available for download from online application website. Print on A4-sized paper.
9	Documents requested by prospective supervisor	

7. Screening Method

The Graduate School of Science will assess applicants based on the oral examination, application form, resume, official transcript issued by the academic institution that they graduated most recently, recommendation letter from the prospective supervisor, and all other documents submitted. For international students residing abroad, the oral examination schedule may be announced separately.

8. Oral Examination Dates

Date: February 12 –13, 2025

Venue: Graduate School of Science, Hokkaido University (Kita-10 Nishi-8 Kita-ku, Sapporo)

***Excluding online examination**

Department		February 12		February 13	
		AM	PM	AM	PM
Mathematics		Online oral examination (9:00 or later)			
Condensed Matter Physics		Oral examination (9:00 or later)			
Cosmosciences		Oral examination (9:00 or later)			
Natural History Sciences	Earth and Planetary Dynamics			Oral examination (9:00 or later)	
	Earth and Planetary System Science Seismology and Volcanology				

* Details of the entrance exam including the exam time and place will be sent along with the admission ticket. The time of the oral examination will differ among examinees.

9. Announcement of Application Results

The examinee's number of successful applicants will be posted on the website of the Graduate School of Science around 4:30 PM on February 20, 2025. Applicants are notified of their results individually.

For international students before travelling to Japan who have received the announcement regarding the oral examination date, etc., the examinee's number of successful applicants will be posted on the website of the Graduate School of Science around 4:30 PM on January 30, 2025. In addition, applicants are notified of their results individually.

10. Procedures for Enrollment and Payment of Fees

All successful applicants are notified of the registration procedure at the time of notification of results.

Enrollment Fee: 282,000 yen (estimated)

Tuition Fee: 267,900 yen for the first semester [Total annual tuition fee = 535,800 yen] (estimated)

* If the tuition fee is revised during the period of your enrollment, the revised fee becomes effective immediately.

11. Extension of the Enrollment Duration

It is possible to extend the standard years of study at the Graduate School of Science. Read "Extension of the Enrollment Duration" on page 8, and submit an application if you wish to take advantage of this scheme.

© If you have any questions about the application procedure, please contact the following:

Graduate School Educational Affairs Section
Science and Life Science Administration Department
Hokkaido University
Kita-10 Nishi-8 Kita-ku, Sapporo 060-0810, Japan
(Office hours: 8:30 a.m. – 5:00 p.m. weekday)
Tel: +81-11-706 - 3675
E-mail: r-gakuin@sci.hokudai.ac.jp
Graduate School of Science, Hokkaido University
<https://www2.sci.hokudai.ac.jp/gs/en>

Extension of the Enrollment Duration

1. Aims

When students are under special circumstances such as having a job, etc. (including child and nursing care), they may apply for an extension of enrollment duration which exceeds the standard enrollment duration (2 years) (hereinafter referred to as "Extension of the Enrollment Duration"). The graduate school may approve such requests after reviewing their application.

2. Intended Students

Students who fall under one of the criteria below and for that reason, wish to set the enrollment duration longer than the standard duration to complete an academic (research) course:

- (1) Have a full-time job in a public office or company (excluding those who are exempt from job duty but receive a salary), or are self-employed;
- (2) Have a part-time job that has a significant influence on the full-time academic work;
- (3) Are taking care of children or other family members, which has a significant influence on the full-time academic work; or
- (4) Are visually impaired, hearing impaired, physically handicapped, etc., which are deemed to have a significant influence on the academic work for an extended period of time.

3. Maximum Enrollment Duration

The maximum enrollment duration is 4 years for the master's degree program, and a student can apply for extension by the year. For Students who have been approved for Extension of the Enrollment Duration, the maximum duration of enrollment is approved duration plus 2 years .

Students may take temporary leave of absence from school for up to 2 years, the same as the students under the standard duration of study.

4. Application Procedure

(1) Application Period

As a general rule, application documents for Extension of the Enrollment Duration should be submitted at the time of application for entrance examination.

(2) Required Documents

- ① Application Form for Extension of the Enrollment Duration (Form 1).
- ② Research Plan Under Extension of the Enrollment Duration (Form 2).
- ③ Documents to prove that an applicant needs to apply for Extension of the Enrollment Duration

(3) Announcement of Results

The Graduate School of Science reviews each application individually and will notify the results to all the successful applicants who passed the entrance examination.

5. Reducing or Extending the Duration of Enrollment

When regarded as necessary, the Graduate School of Science may approve Reduction or Extension of the Enrollment Duration only once. The maximum reduction of Extended Duration of Enrollment is the period of adding one year to the standard duration of study (2 years).

6. Annual Tuition Fee

The tuition fee for students with the extension of enrollment duration will be calculated by multiplying the annual tuition fee by the number of years equivalent to the standard duration of study (2 years), then dividing the resulting amount by the number of years approved for extended study. If the revision is made to the tuition fee or the changes to the Duration of Extended Enrollment are approved, the fee will be calculated accordingly. However, the adjustment will not be made to the tuition fee which has already been paid.

Students who have not received the results of their application for the Extension of Enrollment Duration must not pay the tuition fee before they receive the official notification of the results.

7. Other Information

For more details about the Extension of Enrollment Duration, please contact the Graduate School Educational Affairs Section, Science and Life Science Administration Department, Hokkaido University.