Academic Year 2027

Graduate School of Science
Hokkaido University

Doctoral Course

（Latter Period of Doctoral Program）

Winter Selection

Guidelines for Application for the Entrance Examination

For enrollment in April 2027 or October 2027

(Admission for International Students Residing Abroad)

November 2026

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.

Notes to international applicants who enter Japan from overseas

Applicants who wish to enroll at Hokkaido University as international students are required to obtain a "Student" status of residence. Therefore, you must apply for a Student Visa before entering Japan. To apply for a Student Visa, a Certificate of Eligibility (COE)* is required.

Please note that the issuance of the COE may take more than three months from the time of application due to Security Export Control inspections and immigration procedures.

Additionally, please note that if your intended research falls under the regulations of the Security Export Control Regulations, restrictions may apply.

*Certificate of Eligibility: This is a certificate that the Immigration Bureau pre-approves applicants' purpose of stay in Japan and speeds up the visa application process.

≪Reference≫

- **Hokkaido University Website -Application and Acquisition of Visa**
  Japanese: https://intl-student-handbook.oia.hokudai.ac.jp/preparation/visa
  English: https://intl-student-handbook.oia.hokudai.ac.jp/en/preparation-en/visa-en
- **Ministry of Economy, Trade and Industry (METI) Website**
  https://www.meti.go.jp/policy/anpo/

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 as well as must have extensive knowledge and techniques.

・Principle Selection Policy (Multiple-Layered Evaluation Method)

【General Category】

Written and oral examinations will be conducted in accordance with 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 Working Adults】

Written and oral examinations will be conducted in accordance with 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.).

For applicants under the Special Category for Working Adults, academic skills may be judged by their research achievements in practice (through an interview), rather than knowledge on their specified field or foreign language skills. In addition, their levels of "knowledge and skills", "ability to think/judge/ express", "ability to work independently and cooperatively", "comprehension", "ability to identify problems", and "interest and motivation" are given a great importance.

【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)

【Doctoral Course (Latter Period of Doctoral Program)】

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	Leaning Attitude (to take initiative, to cooperate with diverse people)				
General Category	Written examination	◎	◎		○			
	Oral examination (※2)	◎	◎	◎	◎	◎	◎	○
	Application Documents (Research Plan, Transcript, etc.)	Comprehensively evaluated						
Special Category for Working Adults	Written examination	◎	◎		○			
	The Graduate School of Science will assess applicants based on their master's thesis or equivalent (through an interview), knowledge on their specified field, foreign language skills, research plan after enrollment and other application documents submitted. For applicants under the Special Category for Working Adults, academic skills may be judged by their research achievements in practice (through an interview), rather than knowledge on their specified field or foreign language skills.	◎	◎	◎	○	◎	◎	
	Oral examination (※2)	◎	◎	◎	◎	◎	◎	○
	Application Documents (Research Plan, Transcript, etc.)	Comprehensively evaluated						
Special Category for International Students	Oral examination (※1)	◎	◎	◎	◎	◎	◎	○
	Application Documents (Research Plan, Transcript, etc.)	Comprehensively evaluated						

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

※2：The Graduate School of Science will assess applicants based on their master's thesis or equivalent (through an interview), knowledge on their specified field, foreign language skills, research plan after enrollment and other application documents submitted.

（Note）◎…Key element we will give place importance on evaluation / ○…Key element we will place importance on evaluation

Special Category for International Students

1. Admission Quota

Department	Admission Quota	
	April 2027	October 2027
Mathematics	A few students	
Condensed Matter Physics		
Natural History Sciences		

* There will be no Winter Selection for Cosmosciences.

2. Eligibility

Applicants must be a citizen of a county other than Japan and living outside of Japan (therefore it is difficult to travel to Japan to take the entrance examination). 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) Received or are expected to receive a degree equivalent to a master's degree or a professional degree at a university outside Japan prior to admission;

(2) Received or are expected to receive a degree equivalent to a master's degree by completing a course at the United Nations University which was established based on the United Nations General Assembly Resolution of December 11 of 1972, stipulated in Article 1(2) of the Act on Special Measures Concerning the Enforcement of the Agreement between the United Nations and Japan about the Headquarters of the United Nations University (Act No. 72 of 1976);

(3) Are recognized as having academic aptitude equivalent or superior to those who hold a master's degree by completing a school education provided by an institution of a foreign country or the United Nations University, and by passing an examination or screening or equivalent specified in Article 16-2 of the Standards for the Establishment of Graduate Schools;

(4) Have been designated by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) (Ministry of Education Notification No. 118 of 1989), i.e., completed 16 years of structured education outside Japan and subsequently engaged in research at a university or a research institute for two years or longer, and are recognized by the Graduate School of Science as having reached an academic level equivalent or superior to those who hold a master's degree, based on research results; or

(5) Are recognized as having an academic aptitude equivalent or superior to those who hold a master's degree or a professional degree through the screening for entrance eligibility conducted by the Graduate School of Science, and have reached the age of 24 by the enrollment date.

*** 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 request their prospective supervisor to write a recommendation letter (discretionary format) and ask him/her to submit it to the Graduate School Educational Affairs Section during the application period.**

*** Those who wish to enroll in October 2027 must indicate so by choosing "October 2027 enrollment" at the time of online application.**

3. Pre-assessment of Eligibility

Application Period: November 26 – November 30, 2026, by 5:00 PM JST

Applicants who fall under (4) or (5) in "2. Eligibility" must go through a pre-assessment of eligibility prior to the formal application period for entrance examination. Please submit "6. Application Documents" in PDF format during the above period by email to the address below. 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 around December 11, 2026, by email. Once their eligibilities have been confirmed, applicants must pay the examination fee in accordance with "5. Application Procedure and Payment of Fees" during the period described in "4. Application Period".

Students who will receive the Japanese Government (MEXT) scholarship or the State- Sponsored Scholarship Program of the China Scholarship Council are not required to pay the examination fee.

4. Application Period

◆ **Online application: December 11 – December 16, 2026, by 5:00 PM JST**

* After completing the online application, applicants must scan all application documents in PDF format and send them via email by December 16, 2026.
  Email address: r-gakuin@sci.hokudai.ac.jp

◆ **Deadline for submitting application documents by post: January 8, 2027, 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.

***Applicants under (1), (2), or (3) in "2. Eligibility"** must apply by referring to "5. Application Procedure and Payment of Fees" during the application period.

***Applicants under (4) or (5) in "2. Eligibility"** must first apply for the pre-assessment explained in "3. Pre-Assessment of Eligibility". Once their eligibility has been confirmed, they must complete the procedure described in "5. Application Procedure and Payment of Fees" during the application period.

5. Application Procedure and Entrance of Fees

Applicants must complete all of the following (①-③) by the deadline specified in "4. 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 or the State- Sponsored Scholarship Program of the China Scholarship Council 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

* In the following table, "○" indicates documents that must be submitted by all applicants; while "△" indicates documents that must be submitted by those who meet the definition in the "Remarks"

Documents		Applicants		Remarks
		(1) (2) (3)	(4) (5)	
1	Application Form and Resume.	○	○*	Print the application form and resume that are generated after completing online application registration (on A4-sized paper). *** Applicants under (4) or (5) in "2. Eligibility" must do so after their eligibility has been accepted through the pre-assessment.**
2	Application Form for Pre-assessment.		○	Prescribed form is available for download from the online application website.
3	One ID Photograph	○	○	Photo size must be (4cm×3cm)
4	Research plan after enrollment.	○	○	Prescribed form is available for download from online application website. Print on A4 sized paper.
5	Copy of the thesis for master's degree	△		Applicable to a master's degree holder.
6	Summary of research made during the Master's Course (within two pages in A4-sized paper).	△		Applicable to those who received or are expected to receive a master's degree. Applicants to the Department of Mathematics should submit a summary of study and research instead of a summary of research.
7	Official transcript issued by the graduate school	○	○	① Recommendation letter form the applicant's supervisor may be attached for reference. ② Applicants under (3), (4) or (5) in "2. Eligibility" are required to submit a transcript issued by the academic institution they graduated most recently. * 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.
8	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 graduate school where they graduated from.
9	Official certificate of graduation (or expected graduation) issued by the graduate school or equivalent institution	○	○	①An Official Certificate must be issued by the Head of the graduate school or equivalent institution. (Degree information should be contained if you have already graduated.) ◎ Applicants who graduated or are expected to graduate from a graduate school 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. ② Applicants under (4) or (5) in "2. Eligibility" are required to submit the certificate issued by the last academic institution or school they graduated. ③ Applicants under (3) in "2. Eligibility" are required to submit a document equivalent to the QE (Qualifying Examination). * 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.
10	Copy of Passport	○	○	Photocopy the page showing your full name.
11	Documents requested by a prospective supervisor	△	△	

7. Screening Method

The Graduate School of Science will assess applicants based on their application form, resume, official transcript issued by the academic institution they graduate most recently, recommendation letter from the prospective supervisor, and other documents submitted.

8. Announcement of 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 January 28, 2027.

9. 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.

10. Important Notice

(1) Once an application has been submitted, no change to the applicant's preference will be permitted under any circumstances.
(2) If false information or statements are provided in the application materials or if a photograph of a person other than the applicant or a photograph that has been altered to change the applicant's appearance is used as part of the application materials, such conduct is treated as misconduct, and admission may be rescinded.
(3) Cheating or assisting another applicant in cheating during the examination is treated as misconduct. In addition, the use of any of the following electronic devices is also treated as misconduct: cell phones, smartphones, wearable devices (such as smartwatches and smart glasses), tablet devices, electronic dictionaries, IC recorders, earphones, music players, and other similar devices. Earphones will be considered to be in use if they are worn in the ears.
However, the use of these devices will not be considered misconduct if prior permission has been granted.
Failure to follow the instructions during the examination may be considered misconduct.
(4) If any misconduct is discovered, the applicant will be instructed to stop the examination and leave the examination room. The applicant will not be permitted to take any subsequent examinations, and the institution may take measures such as invalidating the results of all subjects taken by the applicant. If misconduct is discovered after admission has been granted, the admission may be rescinded.
(5) Please consult with the Graduate School Educational Affairs Section by the time of application if you require special considerations and arrangements due to illness, injury, physical difficulties, mental disorder, and so on for the screening.
* Please also consult with the Graduate School Educational Affairs Section if you require special consideration and arrangements for university life.
[Reference] Information for Hokkaido University admission concerning providing reasonable accommodation
https://www.hokudai.ac.jp/admission/gouriteki-hairyo.html

11. Extending the Period of Registration

It is possible to extend the standard years of study at the Graduate School of Science. Read "Extension of the Enrollment Duration" on page 10, 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 (weekdays): 8:30 a.m. – 12:15 p.m., 1:00 p.m. – 5:00 p.m.
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, childcare, and nursing care, etc., they may request an extension of their enrollment duration beyond the standard three-year duration (hereinafter referred to as the "Extension of the Enrollment Duration"). The graduate school may approve such requests after reviewing their applications on an individual basis.

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 government office or a private company (excluding those who are exempt from job duty but receive a salary), or work as self-employed, etc.;

(2) Have a part-time job that has a significant influence on the full-time academic work;

(3) Are taking care of their children or 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 duration of the Extension Enrollment Duration shall not exceed six years for the doctor's degree program, and students can apply for an extension by year. For students who have been approved for an Extension of the Enrollment Duration, the maximum duration of enrollment is six years.

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

4. Application Procedure

(1) Application Period

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

(2) Required Documents

To apply for the Extension of the Enrollment Duration, please contact the Graduate School Educational Affairs Section in the Science and Life Science Administration Department and request the required forms/documents ahead of time.

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 the Extension of the Enrollment Duration

(3) Announcement of Results

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

5. Reducing or Extending the Extension of the Enrollment Duration

When deemed necessary, the Graduate School of Science may approve a reduction or extension of the Extension of the Enrollment Duration only once during the period of a course.

For more details about the Extension of Enrollment Duration, please refer to the guide of "理学院在学者用" after enrollment.

6. Annual Tuition Fee

The tuition fee for students granted 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 (two 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 Extension of the Enrollment Duration are approved, the fee will be calculated accordingly. However, the adjustment will not be made to the tuition fee that 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.