

2025 Academic Year

Graduate School of Pharmaceutical Sciences,  
Tohoku University  
Master's Program (2 Years)

**Student Recruitment Guidelines**  
(Special Selection Procedures for International Students)  
(October 2025 Enrollment)

\*Starting with this entrance examination, the Internet application system will be introduced. Please refer to page 3 onward of this application guideline and the Graduate School of Pharmaceutical Sciences website of Tohoku University for details on how to apply online.

April 2025

## **Graduate School of Pharmaceutical Sciences**

### **Admission Policy**

#### **Characteristics Expected of Applicants to the Graduate School of Pharmaceutical Sciences**

For the master's course, we are looking for students who have a strong motivation to acquire advanced knowledge and skills in material science and life science in order to foster researchers and technical experts in pharmaceutical sciences, capable of developing basic knowledge and skills acquired during the undergraduate education into advanced knowledge, and possessing a broad range of applied skills from discovery to proper drug use.

For the doctoral course, we are looking for students who have a strong motivation to discover drugs and elucidate molecular mechanisms underlying diseases and contribute to society as future leaders in the field of drug discovery, in order to produce excellent researchers capable of driving cutting-edge research in drug discovery science or clinical pharmaceutical science independently.

For the clinical pharmacy doctoral course (Doctoral Program (Pharmacy)), we are looking for students who can acquire knowledge and skills in pharmaceutical science, mainly in clinical pharmaceutical science, and play a leading role in medical care as future experts in pharmaceutical sciences, in order to produce researchers/pharmacists who have specialized knowledge/skills and the ability to plan/conduct clinical research as advanced specialist pharmacists and contribute to the clinical development of drugs as prospective leaders in clinical development research/education/healthcare institutions. The Oncology Pharmacist Training Program is for those aiming to become leading oncology pharmacists. The Supergeneralist Pharmacist Training Program seeks students aiming to become pharmacists who, as drug experts in medical care teams, will play leading roles in drug therapy based on advanced analytical pharmaceutical skills.

#### **Graduate School of Pharmaceutical Sciences Applicant Screening Methods**

Master's course applicants are screened through the following examinations: general selection, recommendation-based examination, and special selection for international students. Doctoral course applicants are screened through the following examinations: transfer examination, special selection for adults, and special selection for foreign students. Clinical pharmacy doctoral course applicants (Doctoral Program (Pharmacy)) are screened through the following examinations: general selection, special selection for adults, and special selection for international students. The emphasis in these entrance examinations is on whether the applicant is able and qualified to conduct research in line with our educational principles and goals.

## Master's course

The general selection examination includes an external test to verify English language proficiency, and a written test to assess subject knowledge about pharmaceutical sciences. In selection, a particular emphasis is placed on subject knowledge.

In the recommendation-based examination, selection is based on the recommendation of the president of the university from which the applicant graduated, in combination with an external test to verify English language proficiency, a written test to assess logical thinking ability, and an oral examination to evaluate research planning and motivation, with particular emphasis on motivation for research.

The special selection for international students is for non-Japanese applicants and consists of an external test to verify English language proficiency, a written test to assess subject knowledge about pharmaceutical sciences, and an oral examination to evaluate research planning and motivation. In selection, a particular emphasis is placed on the motivation for research.

Successful candidates are advised to acquire advanced knowledge on discovery, proper drug use, basic knowledge, and skills over the entire range of pharmaceutical sciences necessary to develop applied skills, and basic English proficiency before admission, in addition to basic knowledge about material science and life science.

## 1. Recruiting Majors and Admission Quota

The recruiting majors and admission quotas are described below:

Major	Department (Laboratory)	Admission Quota
Molecular Pharmaceutical Science	Medicinal Chemistry, Organometallic Chemistry, Synthetic Chemistry, Heterocyclic Chemistry, Molecular Transformation, Natural Products Chemistry, Biointerface Chemistry, Bio-Structural Chemistry, Radiopharmaceutical Chemistry	A few
Life and Pharmaceutical Science	Pharmacology, Bio-Analytical Chemistry, DDS Design and Drug Disposition, Health Chemistry, Molecular Biology and Metabolism, Modomics Pharmacology, Molecular Genetics, Clinical Pharmacology and Therapeutics, Oncology Pharmacy Practice and Science, Pharmacogenomics, Biomolecule and Pathophysiological Chemistry	

### Remarks

1. Applicants must select one department (laboratory) from the above departments (laboratories).
2. Each applicant must contact a professor (or associate professor, etc., if there is no professor) of the department (laboratory) where he/she wishes to study in advance.
3. Please refer to the outline of Graduate School of Pharmaceutical Sciences syllabus for details of research, etc.

## 2. Application Qualifications

International students are generally admitted as research students and enrolled for a certain period before they can apply for the Special Selection for International Students. However, this does not apply to those who are currently enrolled as students in the Faculty of Pharmaceutical Sciences of Tohoku University or those who are approved by the Tohoku University Graduate School of Pharmaceutical Sciences.

Applicants for the entrance examination for Special Selection for International Students of the Master's Program (2 years) must be international students or those who have completed their undergraduate education at a foreign university and meet any of the following criteria (1) through (10) (or are expected to meet any of them by the end of September 2025):

- (1) Have graduated from a university;
- (2) Have been awarded a bachelor's degree by the National Institution for Academic Degrees and Quality Enhancement of Higher Education;
- (3) Have completed 16 years of school education outside Japan;
- (4) Have completed 16 years of school education outside Japan by completing correspondence courses offered

- by foreign schools in Japan;
- (5) Have completed a course of study at a foreign university (limited to courses for which graduates are deemed to have completed 16 years of school education in the foreign country) offered by an educational institution that is recognized in the school education system of the foreign country as having such a course of study and is separately designated by the Minister of Education, Culture, Sports, Science and Technology;
  - (6) Have been awarded a degree equivalent to a bachelor's degree by completion of a course of 3 years or longer at a university or other school outside Japan (limited to those that have been evaluated by a person accredited by the government of the foreign country or a relevant organization regarding the overall status of its educational and research activities, or those that are designated separately as equivalent by the Minister of Education, Culture, Sports, Science and Technology; includes completion of a course of study in Japan by taking correspondence courses offered by a school in the foreign country or at an educational institution in the foreign country which is part of the school education system and falls under the preceding item);
  - (7) Have completed, on or after the date specified by the Minister of Education, Culture, Sports, Science and Technology, a special training course offered by a special training school (limited to a course of 4 years or more in length and meeting other criteria specified by the Minister of Education, Culture, Sports, Science and Technology) designated separately by the Minister of Education, Culture, Sports, Science and Technology;
  - (8) Those designated by the Minister of Education, Culture, Sports, Science and Technology (see Notification No. 5 of the Ministry of Education, Science, Sports and Culture, 1953);
  - (9) Have been enrolled under the "early admission" system in a graduate school of another university under the provisions of Article 102, Paragraph 2 of the School Education Act (Act No. 26, 1947) and have been recognized by this graduate school as having the academic ability appropriate to receive such education; or
  - (10) Have been recognized by Tohoku University Graduate School of Pharmaceutical Sciences through individual screening of eligibility for admission as having academic ability equivalent or superior to that of a university graduate and will reach 22 years of age by the end of September 2025.

Remarks: The Tohoku University Graduate School of Pharmaceutical Sciences does not apply the application qualifications to "those who have attended a university for 3 years or more (including those who are designated by the Minister of Education, Culture, Sports, Science and Technology as equivalent to it) and are recognized as having earned the credits specified by this graduate school with excellent grades (commonly called 'early admission')."

Note 1. Applicants who meet the application qualification (6) should contact the Education Affairs Section of the Graduate School of Pharmaceutical Sciences by Monday, June 2, 2025, to confirm their qualifications.

Note 2.

Applicants with application qualifications (9) or (10) will be subject to examination to qualify for admission and should contact the Educational Affairs Section of the Graduate School of Pharmaceutical Sciences by Monday, June 2, 2025

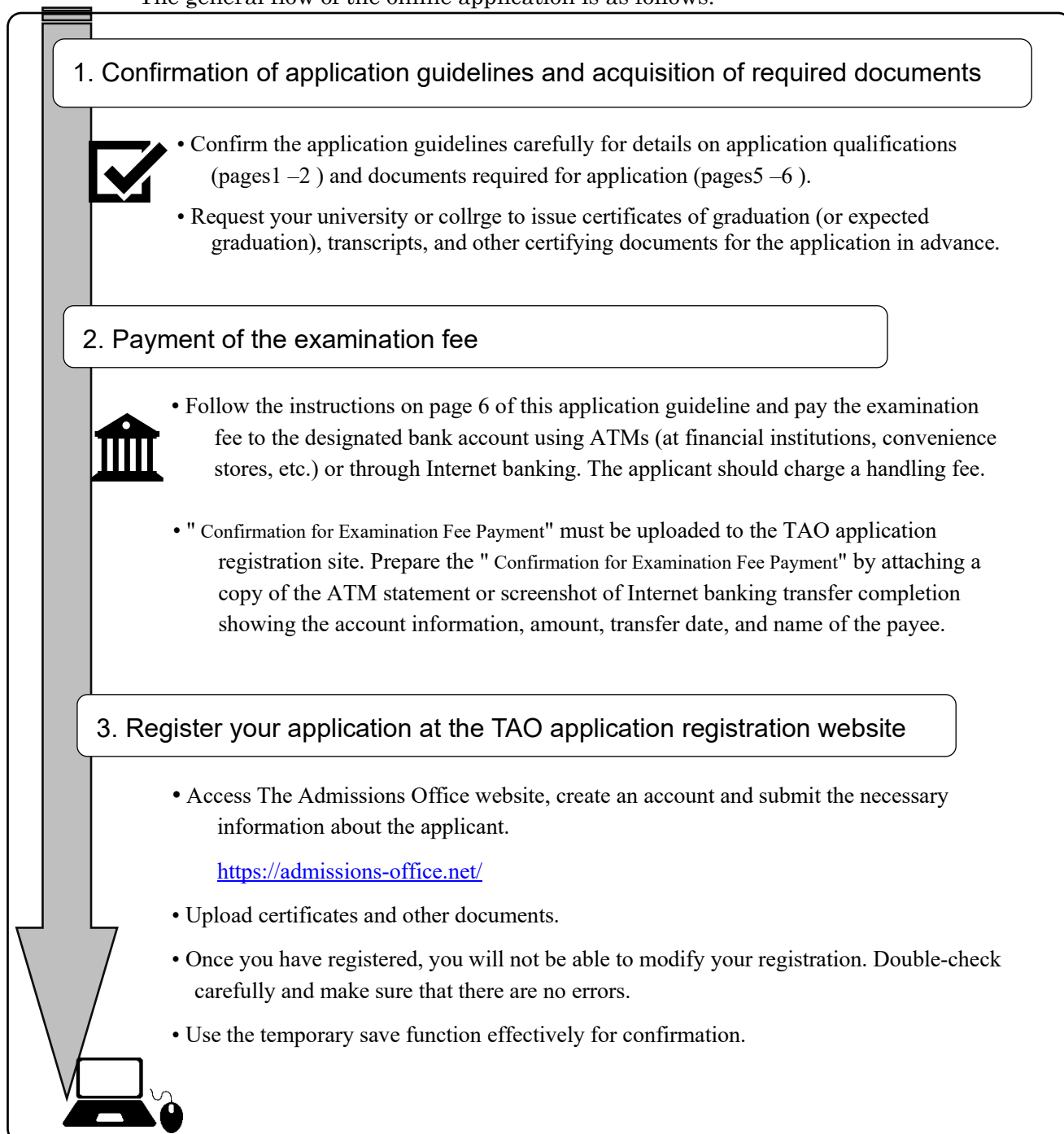
Note 3.

If you require any additional consideration for health-related or other reasons in relation to taking exams or studying, please contact the Educational Affairs Section of the Graduate School of Pharmaceutical Sciences by Monday, June 2, 2025.

### 3. Online Application Procedure and Application Period

#### (1) Online Application Procedure

The general flow of the online application is as follows.



Note: The application procedure is completed by **both** payment of the examination fee (see 2 above) and registration of application information on the Internet (see 3 above). Please note that either one of these procedures only is insufficient to complete the application process.

## (2) Application Period and Notes

Applicants must complete the application using the designated online application system, The Admissions Office (after this referred to as TAO), within the application period. Follow the instructions below.

- i. Access the following URL and click "Account Registration" to create an account.  
<https://admissions-office.net/>
- ii. After creating an account, log in with your e-mail address and password from the URL above. Search for "Tohoku University/ Graduate School of Pharmaceutical Sciences/ Master's Program (2years) " using the "Application Search" menu. Follow the instructions on TAO and the instructions below.
- iii. The online application period is **from 10:00 on July10 (Thu.), 2025, to 17:00 on July 16 (Wed.),2025 (Japan Standard Time).**

Note: Please complete your application by the deadline. Please note that your application will not be accepted if the above-mentioned input period has passed before you click the "Complete my application" button.

- iv. Submit the required documents by uploading them to the application form.

Note 1: Applications that are lacking necessary documents, incomplete, or otherwise inadequate will not be acceptable.

Note 2: Making false or misleading statements on the application may result in the cancellation of admission status.

Note 3: After submission, declining an application and amendment to written information on the application documents cannot be allowed. The entrance examination fee is not refundable.

Note 4: Applicants who pass the examination and are admitted must submit original copies of their "Academic transcript" and "Certificate of Graduation" (not required for graduates of Faculty of Pharmaceutical Sciences of Tohoku University) and the original TOEIC or TOEFL score sheet which were submitted in PDF file at the time of application.

Note 5: Applicants who applied with the application qualification (2) (e.g. those who have completed (or expect to complete) an advanced course at a National institute of technology or junior college )must also submit original copies of their "Certificate of Degree Conferment".

Note 6: If there are any discrepancy between the documents uploaded to TAO and the originals submitted at the time of admission procedures, or if the originals of various certificates cannot be submitted, your admission to the Graduate School may be cancelled.

- v. If your application is received without any deficiency, you will receive a notification to the e-mail address you have registered with TAO. Therefore, the applicant should check e-mails regularly.
- vi. The examination admission card can be downloaded from TAO. You will be notified by the e-mail when the download is available.

## (3) Required Application Documents

Application documents are as follows and the uploading items should be a clear and sharp image.

In principle, the certificates to be submitted should be in Japanese or English. In the case of certificates in other languages, a Japanese or English translation, corroborated by the issuer of each certificate, should

be attached.

If it is not possible to handle certificates in the way listed above, contact the Educational Affairs Section of the Graduate School of Pharmaceutical Sciences.

● Entry and registration of applicant's information via TAO

Name of Document	Remarks
Application form	Please fill in the necessary information via TAO.
Photo	<p>Please upload the photo image via TAO.</p> <p>Photo image (height and width ratio of image should be 4:3) showing the upper half of the body, facing front without a hat/cap in front of a plain background, and taken within three months of the application.</p> <p>Acceptable data extension is png, jpg, or jpeg, and the data size should be less than 20MB.</p>
Certificate of (expected) graduation	<p>Please upload the PDF file to TAO.</p> <p>The certificate must be issued by the president of the university (or dean of the faculty), junior college, or college of technology from which the applicant graduated. (However, this is not required for students enrolled in the Faculty of Pharmaceutical Sciences of Tohoku University.)</p> <p><b>Note : Please submit the original at the time of admission procedures.</b></p>
Certificate of degree conferment (acceptance of application) or certificate of application for degree conferment (planned)	<p>Please upload the PDF file to TAO.</p> <p>The certificate must be issued by the National Institution for Academic Degrees and Quality Enhancement of Higher Education, or it must be a (planned) certificate of application for degree conferment issued by the president of the junior college or national institute of technology attended. (Please submit this document only if you fall under application qualification (2).)</p> <p><b>Note : Please submit the original at the time of admission procedures.</b></p>
Academic transcript	<p>Please upload the PDF file to TAO.</p> <p>Issued by the principal of the graduate school from which the applicant graduated most recently.</p> <p><b>Note: Please submit the original at the time of admission procedures.</b></p>
TOEFL® TEST or TOEIC® TEST score sheet (see note)	<p>Please upload the PDF file to TAO.</p> <p>The original copy of a TOEFL or TOEIC score sheet for a test that was taken within two years prior to the entrance examination date (tests taken on or after August 1, 2023, are valid).</p> <p>Test results from the TOEFL iBT and the TOEIC open test are considered valid. We do not recognize the TOEFL ITP and TOEIC IP group exams. We also do not allow the substitution of the score sheet once it has been submitted.</p> <p><b>Note 1: Please submit the original at the time of admission procedures.</b></p> <p><b>Note 2: The DI code of the graduate school of Pharmaceutical Sciences is "C212" when sending the score sheet for TOEFL to ETS. Be aware that it takes about two months from sending to return.</b></p> <p><b>Note 3: In the graduate school of Pharmaceutical Sciences, only the "Test Date scores" is used as the application score in the TOEFL iBT test. (Do not use "My Best ™ scores")</b></p> <p><b>Note 4: The application code for TOEIC is "00015202" when using the public test score confirmation service.</b></p>
Examination permit (variable formats are permissible)	<p>Please upload the PDF file to TAO.</p> <p>Produced by the head of the applicant's institution. However, only those who are currently working and who will be enrolled while continuing to work should submit this.</p>



Examination fee	<p>1. By ATM and internet banking transaction</p> <p>Deposit Amount (金額) : JPY 30,000  Payment Deadline (納入期限) : strictly by July 16, 2025  Bank (銀行) : <i>Mitsubishi UFJ Ginko</i> (三菱 UFJ 銀行)  Bank code (銀行コード) : 0005  Branch (支店) : <i>Wakatake-shiten</i> (わかたけ支店)  Branch code (支店コード) : 809  Account type (預金種別) : <i>Futsuu</i> (普通)  Account number (口座番号) : 2259201  Account holder (口座名義) : <i>kokuritsu daigaku houjin Tohokudaigaku</i> (国立大学法人東北大学)  Account holder in katakana (カナ) : タイトホクダイガクイカク</p> <ul style="list-style-type: none"> <li>* Sender's name should be applicant's name in katakana.</li> <li>* Please burden bank transfer fee at the applicant's expense.</li> </ul> <p>2. Japanese Government Scholarship students and those who apply for exemption from the application fee are not required to pay the fee. Please refer to the following website for information on the application fee exemption for victims of disasters such as typhoons and floods.  <a href="http://www.pharm.tohoku.ac.jp/jukensei/annai-d/menjo/">http://www.pharm.tohoku.ac.jp/jukensei/annai-d/menjo/</a></p> <p>3. The above-mentioned bank account does not accept international remittances. Those living abroad can pay the fee by credit card.  Please contact the Educational Affairs Section in advance to obtain further information.</p>
Confirmation for Examination Fee Payment	<p>After paying the fee by ATM or internet banking transaction, upload the payment receipt in PDF to TAO.</p> <ul style="list-style-type: none"> <li>* For Japanese Government Scholarship students, please submit the Certificate of Japanese Government Scholarship (any form) instead of the "Confirmation of Examination Fee Payment".</li> <li>* For those who wish to apply for exemption from the application fee, please submit the "Application for admission fee waiver" (「入学検定料免除申請書」) instead of the "Confirmation of Examination Fee Payment".</li> </ul>
Copy of residency card	<p>Please upload the PDF file to TAO.  Only necessary for overseas residents of Japan. A residence qualification issued by the municipal mayor which specifies the period of stay.</p>

Note: TOEFL, TOEFL iBT, TOEFL ITP and TOEIC are registered trademarks of Educational Testing Service (ETS).

#### 4. Selection Process

- (1) The selection of applicants will be on the basis of the combined results of an academic ability test, an interview, and the application documents.
- (2) The academic ability test will be conducted by “English proficiency test (based on the TOEFL or TOEIC score of the application documents)” and “Specialized subjects (writing)”. Questions will be given in English with Japanese written alongside. Additionally, answers will be given in English or Japanese unless otherwise indicated in the question.

“Specialized subjects”: Applicants should take the test for their desired major subject (field of study). (See Section 1: Table of Majors and Number of Students Recruited)

(3) The date and time of the academic achievement test (specialized subjects) and the interview are as follows.

Date	Time	Examination Subject, etc.
August22 (Friday)	10:00 a.m.–11:30 a.m.	Specialized subjects
	1:30 p.m.–	Interview

(4) The examination will be held at the Graduate School (6-3 Aoba, Aramaki, Aoba-ku, Sendai).

## 5. Announcement of Successful Applicants

The examination numbers of successful applicants will be posted on the Graduate School website (<http://www.pharm.tohoku.ac.jp>) at 5:00 p.m. on Wednesday, September 10, 2025.

Successful applicants will be notified of the results of the selection process. No inquiries regarding acceptance or rejection will be answered.

## 6. Admission Procedures

(1) Documents related to admission procedures

It will be sent to successful applicants after the announcement of acceptance.

(2) Required expenses at the time of admission

Admission fee: 282,000 yen (tentative) [payment dates are indicated in (1) above]

Tuition fee: 267,900 yen for a semester (annual amount: 535,800 yen) (tentative)

Note 1. The tuition fee will be automatically debited from the tuition payment account. The above payment amount is the expected amount. If the tuition fee is revised, the new amount will be applied from the time of the revision.

Note 2. Exemption and deferment of the admission and tuition fees will be announced in the documents related to the admission procedures.

## 7. About the International Graduate Course in the Graduate School of Pharmaceutical Sciences

We have set up the International Graduate Course in the Graduate School of Pharmaceutical Sciences, which allows the master's program (2years) international students to obtain a degree through classes and research guidance in English. All international applicants admitted through the special selection procedure for international students will be assigned to this course.

See our website (<http://www.pharm.tohoku.ac.jp/jukensei/annai-d/kokusai-d/>) for details on the International Graduate Course in the Graduate School of Pharmaceutical Sciences.

## 8. Long-term Enrollment System

A long-term enrollment system is available for students with special circumstances (such as employment, childbirth, childcare, or nursing care) who want to submit a plan of study beyond the standard course term at the time of admission. If a student wishes to apply for this system, please contact the Education Affairs Section of the Faculty of Pharmaceutical Sciences and Graduate School of Pharmaceutical Sciences.

## 9. Handling of Personal Information

- (1) Personal information held by Tohoku University is handled in strict compliance with the “Act on the Protection of Personal Information (Act No. 57 of 2003)” and other laws and regulations and in accordance with the “Personal Information Protection Regulations of National University Corporation Tohoku University” and other related regulations of Tohoku University.
- (2) Personal information such as examination results used for the selection of applicants will be used for applicant screening, admission procedures, follow-up surveys, student support after admission (scholarships, tuition waivers, health care, etc.), educational purposes such as academic guidance, and tuition collection, as well as for research (improvement of entrance examinations, research and analysis of application trends etc.; for admitted students, this includes analysis in conjunction with personal information after admission).
- (3) Admissions and academic affairs-related work may be entrusted to a third party (hereinafter referred to as an “entrustee”) by the University. If all or part of the personal information is provided to the entrustee, necessary measures will be taken to ensure that the information is handled appropriately in accordance with the “Personal Information Protection Regulations of National University Corporation Tohoku University” and other relevant regulations of Tohoku University.

## 10. Utilization of Education and Learning Data

Tohoku University considers it important to analyze data, including personal information accumulated in information systems and other systems in the course of education and learning activities (hereinafter referred to as “education and learning data”) using the latest data analysis and AI technologies and practice evidence-based education.

To this end, we have established the “Declaration on the Utilization of Education and Learning Data,” the “Eight Principles for Handling Education and Learning Data at Tohoku University,” and the “Education and Learning Data Utilization Policy,” and will effectively and appropriately utilize education and learning data to enhance and improve education and learning support at Tohoku University and to contribute to the well-being of the public and humanity.

Personal information, such as examination results used for admission selection, will be integrated with education and learning data after admission and handled as a unit.

URL: <https://www.tohoku.ac.jp/japanese/studentinfo/education/08/education0801/>

## 11. Notes

1. For more information about the Graduate School of Pharmaceutical Sciences, please refer to the website (<http://www.pharm.tohoku.ac.jp>).
2. Incomplete application documents may not be accepted. Once the application documents have been received, we cannot accept withdrawals, changes in information, or application fee refund requests.
3. The reference address for entrance examinations is as follows: Education Affairs Section, Graduate School of Pharmaceutical Sciences, Tohoku University (Tel 022-795-6803 Fax 022-795-6805)  
6-3 Aoba, Aramaki, Aoba-ku, Sendai 980-8578  
E-mail: [pharm-kyom@grp.tohoku.ac.jp](mailto:pharm-kyom@grp.tohoku.ac.jp)
4. Access from Sendai Station to the entrance examination venue

Sendai City Subway Tozai Line

Take the Sendai City Subway Tozai Line bound for Yagiyama Zoological Park and get off at Aobayama Station. It is a 10-minute walk to the examination venue from North Exit No. 1.

April 2025

**Graduate School of Pharmaceutical Sciences, Tohoku University**

6-3 Aoba, Aramaki, Aoba-ku, Sendai 980-8578

Tel: 022-795-6803

# 【検定料納付確認書】

## Confirmation for Examination Fee Payment

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Program 課	程 :	薬学研究科	課程
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Name 氏	名 :
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In the space provided below, please paste the information of the account to which you paid the examination fee, the amount, the date of transfer, and the name of the payee (e.g., a copy of the ATM statement or the completion screen of the Internet bank transfer), and convert it to a PDF file.

◀space for pasting ▶

If a copy of the completed transfer screen does not fit in the space provided, please write "as shown in the attached sheet" in the space provided and submit the confirmation of payment of the examination fee together with a PDF file of the screen copy.