

Admission Procedures for the Doctoral Program,  
Graduate School of Pharmaceutical Sciences,  
Tohoku University  
(Special Screening for International Students)  
(Program Beginning in April or October)

For general information on admission of international students to Tohoku University, please visit the website of Center for International Exchange (<http://www.insc.tohoku.ac.jp/cms/index-e.cgi>).

The following information applies only to the applicants of non-Japanese nationality who are wishing to be enrolled in the Doctoral Program of the Graduate School of Pharmaceutical Sciences.

### 1. Majors and Specialized Subjects

Major	Specialized Subject (Laboratory)
Molecular Pharmaceutical Science	Medicinal Chemistry Organometallic Chemistry Synthetic Chemistry Heterocyclic Chemistry Molecular Transformation Natural Products Chemistry Pharmaceutical Physicochemistry Bio-Structural Chemistry Radiopharmaceutical Chemistry
Life and Pharmaceutical Science	Pharmacology Bio-Analytical Chemistry Molecular and Cellular Biochemistry Membrane Transport and Drug Targeting Drug Metabolism and Molecular Toxicology Pharmacotherapy Molecular and Biochemical Toxicology Gene Regulation Cellular Signaling Molecular Genetics Clinical Pharmacology and Therapeutics Oncology Pharmacy Practice and Science Pharmacotherapy of Life-Style Related Diseases Clinical Pharmaceutical Sciences Planning for Drug Development and Clinical Evaluation

Notes:

- 1) A few students may be accepted in this program.
- 2) Applicants should choose one of the laboratories listed above and **consult with the professor of the laboratory about your application and research plan.**
- 3) For information on the research projects and group members of individual laboratories, please refer to the URL: <http://www.pharm.tohoku.ac.jp/english/lab-e.html>.

## 2. Requirements for Applicants

Those who wish to apply for the three-year Doctoral Program should fulfill (or be planned to fulfill by the date of enrollment) one of the following requirements:

- (1) Awarded a Master's or Professional Degree by a Japanese graduate school.
- (2) Awarded by a graduate school in a foreign country a Degree equivalent to a Japanese Master's or Professional Degree.
- (3) Awarded a Degree equivalent to a Japanese Master's or Professional Degree by taking a correspondence course of a foreign school in Japan.
- (4) Awarded a Degree equivalent to a Japanese Master's or Professional Degree by a Japanese branch of a foreign educational institution accredited by the Minister of Education, Culture, Sports, Science and Technology of Japan.
- (5) Awarded a Degree equivalent to a Japanese Master's or Professional Degree by the United Nations University, which was established on the basis of the resolution by United Nations General Assembly held on December 11, 1972 provided by Article 1, Paragraph 2 of the act concerning the execution of the agreement between Japan and the United Nations regarding the United Nations University Headquarters (Act No. 72, 1976).
- (6) Completed a course of study at a school or an educational institution of graduate school program in foreign country, or the United Nations University, and passed or are expected to pass the examinations and screenings equivalent to those specified in Article 16-2 of the Standards for Establishment of Graduate Schools (1974 Ministry of Education, Science and Culture Ordinance No. 28) and recognized as being equal or superior in research achievements to those holding Japanese Master's or Professional Degrees.
- (7) Accredited by the Minister of Education, Culture, Sports, Science and Technology of Japan (cf. Ministry of Education Directive No. 118, 1989).
  - (a) Engaged in research activities at research institutions such as universities two or more years after graduation from a university/college and approved by the Graduate School of Pharmaceutical Sciences as being equal or superior in research achievements to those holding Japanese Master's or Professional Degrees.
  - (b) Engaged in research activities at research institutions such as universities two or more years after completion of sixteen years of formal education in a foreign country or by taking a foreign school's correspondence course in Japan and approved by the Graduate School of Pharmaceutical Sciences as being equal or superior in research achievements to those holding Japanese Master's or Professional Degrees.
- (8) Aged 24 years or over and individually qualified by the Graduate School of Pharmaceutical Sciences as being equal or superior in scholastic achievements to those holding Japanese Master's or Professional Degrees.

Notes:

- 1) Persons who intend to apply under condition (7) will be screened on the basis of their academic and research activities and are requested to submit a Summary of Academic and Research Activities (in a prescribed form), a graduation certificate, and a document that substantiates research experience of two or more years at research institutions such as universities together with an abstract of the applicant's research work to the Education Affairs Section of the Graduate School of Pharmaceutical Sciences one or more months before submitting your application. The documents may be submitted by postal mail.
- 2) Persons who intend to apply under condition (8) will be individually examined for qualification. Please make contact with the Education Affairs Section of the Graduate School one or more months before submitting your application.

- 3) Applicants who need some special help for taking the entrance examination and performing the course study should make contact with the Education Affairs Section in advance.

### 3. Application Procedures

(1) Documents and payment required for application

- (a) Application for Admission  
A copy of the form is available at the Education Affairs Section of the Graduate School.
- (b) Signed Examination Voucher with photographs of the applicant  
A copy of the blank voucher is available at the Education Affairs Section of the Graduate School.
- (c) Official transcripts from the graduate school the applicant last attended
- (d) Certificate of Master's Degree or of being awarded a Master's Degree  
Required for those applying under condition (1), (2), (3), (4) or (5) of Section 2.
- (e) Certificates of graduation from a university/college and of two or more years of research experience at research institutions such as universities  
Required for those applying under condition (7) of Section 2.
- (f) The prior written confirmation of the professor of applicant laboratory.
- (g) Letter of Approval from the employer  
Required for those intending to continue employed during the course of program.
- (h) A copy of the abstract of Master's thesis  
Required for those applying under condition (1), (2), (3), (4) or (5) of Section 2.
- (i) Abstract of past research work  
Required for those applying under condition (7) of Section 2.
- (j) Application fee (¥30,000)  
Students receiving the Japanese Government Scholarship are exempted from the payment of application fee. If you submit your application by postal mail, please make a postal money order of the amount specified above with the payee name left blank.
- (k) Copy of resident's card  
Required for those staying in Japan more than 90 days.
- (l) A stamped (¥350 for domestic mail) and self-addressed envelope  
Required for those wishing to have their Examination Vouchers delivered by postal mail.

(2) Method of submission

A complete set of the documents listed above and the application fee must be submitted to the Education Affairs Section of the Graduate School of Pharmaceutical Sciences.

- (a) Period of submission (Ask the Education Affairs Section. Week days only, 9:00 – 16:30)
- (b) For submission by postal mail, send the documents and the postal money order for application fee to the following address:

Education Affairs Section,  
Graduate School of Pharmaceutical Sciences,  
Tohoku University,  
Aoba-ku, Sendai 980-8578, JAPAN

Write “Doctoral Program Application enclosed” on the envelope in red ink and send it as a registered mail.

## 4. Selection Process

- (1) Candidates are selected on the basis of their performance in written examination and interview (oral examination). Applicants who hold (or are expected to hold by the date of enrollment) a Master's Degree in natural sciences and related fields will be exempted from the written examination.
- (2) The subjects of the written examination are English Language and the Specialized Subject in the Major each applicant has chosen. Questions will be given in both Japanese and English, and answers may be written in English in the Specialized Subject examination.
- (3) For the date and time of examination, ask the Education Affairs Section (the written examination and interview may be made in one or two days).
- (4) The place of examination is the Graduate School of Pharmaceutical Sciences, Tohoku University.

## 5. Announcement of the Selection Result

The result of the selection will be announced on a notice board and the home page (<http://www.pharm.tohoku.ac.jp>) of the Graduate School of Pharmaceutical Sciences, Tohoku University. For the date of announcement, ask the Education Affairs Section. Successful applicants will be notified separately by postal mail.

## 6. Entrance Formalities

- (1) To secure admission, a newly admitted student must submit the required documents and the payment of the fees listed below by the date specified.
- (2) Payment at the time of enrollment
  - (a) Entrance Fee: ¥282,000.
  - (b) Tuition Fee: ¥267,900 for the first semester (¥535,800 annually)

Notes:

- 1) The full annual tuition fee may be paid at the time of enrollment.
- 2) The fees are subject to change.
- 3) Please refer to the letter of acceptance for information on the exemption from or postponement of the payment.

## 7. Extended Study Programs

Newly admitted students can select an option to finish the course in more than the standard period of the course without paying extra tuition fees, if such a study plan is submitted at the time of enrollment and admitted by the Graduate School. For more information, make contact with the Education Affairs Section.

## 8. Privacy Policy

Tohoku University is committed to complying with all applicable law and will respect the legal requirements that exist regarding the privacy of personal information. Any personal information of applicants submitted to Tohoku University will be used only in the following purposes:

- (a) Entrance examination (application and examination procedure)
- (b) Announcement of selection result
- (c) Entrance formalities
- (d) Follow-up survey after enrollment
- (e) Student support after enrollment.

The above-mentioned services will be conducted partially by certain outsourced companies, which have received a commission by Tohoku University to conduct such services.

## 9. Other Notices

- (1) For detailed information on the Graduate School of Pharmaceutical Sciences, Tohoku University, please visit the website <http://www.pharm.tohoku.ac.jp>.
- (2) Faulty applications will not be received. The application documents once submitted cannot be changed. The application fee is not refundable.
- (3) For more information on the application, please make contact with the section below:

Education Affairs Section,  
Graduate School of Pharmaceutical Sciences,  
Tohoku University,  
Aoba-ku, Sendai 980-8578, JAPAN  
Tel: +81-22-217-6803, Fax: +81-22-217-6805  
E-mail: [kyoumu@mail.pharm.tohoku.ac.jp](mailto:kyoumu@mail.pharm.tohoku.ac.jp)

- (4) To request a copy of the application form, please send a stamped (¥410 for domestic mail) and self-addressed envelope (about 33 cm x 24 cm in size) to the above contact address.
- (5) To reach the Graduate School of Pharmaceutical Sciences by bus from the JR Sendai Station, please get on a Sendai City bus that starts from the bus pool No. 9 near the Sendai Station and is bound for Aoba-Joushi (Site of Aoba Castle) via Aoba-Doori (Aoba Avenue), Rigakubu (Faculty of Science), and Kougakubu (Faculty of Engineering). Our Graduate School is located a few minutes walk from the Rigakubu Shizenshi Hyouhon Kan (Science Museum) bus stop.

May, 2013  
Graduate School of Pharmaceutical Sciences  
Tohoku University