



**Hirosaki University
Graduate School of Health Sciences**

Master's Course

Radiological Health Science Course

**(Special Admissions Screening for Students Sponsored
by the Indonesian Government)**

**Application Guidelines
for the Entrance Examination**

Spring 2018 Admission

I. Special Admissions Screening for Students Sponsored by the Indonesian Government

I-1. Recruited Students

A few students will be recruited to the Radiological Health Science Course in the Two fields listed in Table 1.

Table 1

	Field		Degree	Recruited students
Health Sciences (Master's Program)	Radiation Science	Radiological Health Science Course	Master's (Health Sciences)	A few students
	Bioscience and Laboratory Medicine			

I-2. Academic Requirements for Application

Those without Japanese citizenship who meet all the following basic requirements and any of the appropriate academic requirements can apply. Those with Japanese language proficiency sufficient for everyday conversation are preferred.

Basic Requirements

- A. Foreign individuals who would have difficulty visiting Japan to take an entrance examination
- B. Those with certified abilities and academic achievements supported by a letter of recommendation from a Graduate School faculty member who the applicant wishes to have as their research supervisor after admission
- C. Those with a status of residence in Japan that does not interfere with admission to the Graduate School according to Japanese immigration law and the Immigration Control and Refugee Recognition Act or those who expect to acquire such a status of residence

Appropriate Requirements

- (1) Those who have completed 16 years of formal education overseas, or those who expect to complete their formal education by March 2018
- (2) Those who will have completed 15 years of formal education overseas by March 2018 and are recognized as having acquired the predetermined number of academic units in this Graduate School with excellent grades
- (3) Those recognized as having equal or superior academic ability to someone who has graduated university, by means of an individual entrance examination for this Graduate School, and who will reach 22 years of age by March 31, 2018

The qualifications of those who wish to apply on the basis of Appropriate Requirements (2) or (3) are reviewed prior to application.

I-3. Preliminary Consultation

- Interested applicants are asked to contact the faculty member who they wish to have as their supervisor by phone, e-mail or other means prior to application, and to make sure to seek advice and guidance regarding post-admission course content, requirements, research and other matters in addition to obtaining the faculty member's letter of recommendation and consent to act as supervisor.
- For a list of faculty members, please refer to Table 5 - a to b "Supervising faculty in each field and research topics" on pages 7.
- For information on the Radiological Health Science Course, please see section "II-4. The Radiological

Health Science Course.”

- If you have any questions, please contact the office below:

Academic Affairs Group, Hirosaki University Graduate School of Health Sciences, Tel: 0172-39-5911

I-4. Formal Review of Qualifications for Application

Those who wish to apply on the basis of Appropriate Requirements (2) or (3) are asked to undergo an individual formal review of their qualifications for application in advance.

1. Documents to be Submitted

Those who wish to apply on the basis of Appropriate Requirement (2) are asked to submit the documents listed in Table 2.

Table 2

(1) Application for Recognition of Academic Requirements	Please fill out and submit the necessary information on Foreign Students – Form A
(2) Academic Transcript	Created and placed in a sealed envelope by the president or other administrative head of the graduating university
(3) Graduation Certificate	Created by the president or other administrative head of the graduating university
(4) Letter of Recommendation	Created by the president or other administrative head of the graduating university

Those who wish to apply on the basis of Appropriate Requirement (3) are asked to submit the documents listed in Table 3.

Table 3

(1) Application for Recognition of Academic Requirements	Please fill out and submit the necessary information on Foreign Students – Form A
(2) Academic Transcript from the last school attended	Created and placed in a sealed envelope by the president or other administrative head of the graduating school
(3) Graduation Certificate from the last school attended	Created by the president or other administrative head of the graduating school
(4) Official Regulations etc. of the graduating school	Document describing the requirements for graduation (period of attendance, course subjects, number of units), syllabus of course subjects necessary for graduation etc. (document describing course content)
(5) Certificate of Tenure etc.	Certificate created by the immediate supervisor at the applicant's place of employment regarding tenure and job role (optional form)

2. Application Period

From October 25 (Wed) to (no later than) October 31 (Tue), 2017

3. Send Submissions To:

Academic Affairs Group, Hirosaki University Graduate School of Health Sciences, 66-1 Hon-cho, Hirosaki-shi, 036-8564, Japan

4. Notification of Recognition Results

Applicants will be notified of the results of their review by e-mail by either of the following dates.

November 8 (Wed), 2017

I-5. Application Procedures

1. Application Period

From November 15 (Wed) to (no later than) November 21 (Tue) , 2017, 5:00 PM

2. Application Method

Applicants are asked to assemble the following application documents and make sure to send them by registered mail, such as Express Mail Service (EMS), where a tracking number is provided. Please write the following in red on the front of the envelope: “Enclosed are Application Documents for Special Selection of Foreign Students, Master’s Course, Graduate School of Health Sciences.” Before mailing the application documents, please also pay the entrance examination fee by bank transfer.

Submit to: 66-1 Hon-cho, Hirosaki-shi 036-8564, Japan
Academic Affairs Group, Hirosaki University Graduate School of Health Sciences,
Tel: 0172-39-5911, FAX: 0172-39-5912

3. Precautions for Application

- Incomplete application documents will not be accepted.
- The contents of documents cannot be changed after application. However, in the event of a change of name, address or telephone number, please contact the Academic Affairs Group of Hirosaki University Graduate School of Health Sciences.
- Paid examination fees will not be refunded for any reason, except in the following cases:
 - (1) The examination fee was paid, but the application documents were not submitted
 - (2) The examination fee was paid, but the application documents were not accepted
 - (3) The examination fee was paid twice in error
- In the event of false information in the application documents, admission may be revoked even after admission is complete.

4. Examination Fee Payment Methods

Please remit the examination fee of 30,000 yen from an overseas financial institution according to the following procedure. Applicants are encouraged to carry out this procedure as soon as possible since transfers take time. Please make sure that the transfer arrives into the specified account by the following date.

By November 21 (Tue) , 2017

Transfer details

Type:	Wire transfer
Payment Method:	Advise and pay
Paying Bank Charge:	Sender
Transfer Amount:	30,000 yen
Purpose of Transfer:	Examination fee

Recipient account information

Bank Name:	Aomori Bank
Branch Name:	Hirosaki branch
Account Type:	Ordinary
Bank Address:	19 Oyakatamachi, Hirosaki, Aomori 036-8191, Japan
Swift Code:	AOMBJPJT

Account Number: 201-1228599
 Account Holder's Name: KEI SATO, PRESIDENT OF HIROSAKI UNIVERSITY,
 NATIONAL UNIVERSITY CORPORATION
 Account Holder's Address: 1 Bunkyo-cho, Hirosaki, Aomori 036-8560, Japan
 Account Holder's Telephone Number: +81-(0)172-36-2111

- * The sender of the transfer is asked to give the name of the applicant in the transfer details.
- * If the money is to be transferred from outside of Japan, an additional “transfer fee” and “Japanese bank transaction fee” will need to be paid for the transfer. This transfer fee and Japanese bank transaction fee are to be paid by the sender.
- * For the Japanese bank transaction fee, please make sure to notify the bank teller that it will be “paid by sender”. If this is not specified, Aomori Bank will deduct the transaction fee from the transfer amount, making the payment to Hirosaki University insufficient. In such cases, the entrance examination fees will not be considered paid, so please be cautious of this.
- * After making the transfer, please submit the Entrance Examination Fee Remittance Confirmation Form (Foreign Students - Form 3) along with the other application documents.

I-6. Application Documents

Table 4: Special Selection of Foreign Students, List of Application Documents

* English versions of the application documents (forms 1–7, A) can be downloaded from the Graduate School of Health Sciences Website. URL: <http://www.hs.hirosaki-u.ac.jp/kouhou/hg/web/entrance.html>

* Documents indicated by ⊙ must be submitted, while documents indicated by ○ are only to be submitted by relevant applicants.

	Description	Special Selection of Foreign Students
(1) Special Selection of Foreign Students Admission Application Form	Please fill out the necessary items on Foreign Students – Form 1 and submit this form with a photograph of yourself attached. The photograph (4 cm tall × 3 cm wide) must be one of you taken within 3 months before application, and must show you (including your upper body) facing forward without wearing a hat and without a background. The photograph should be affixed in the specified column of the application form.	⊙
(2) Curriculum Vitae (Resume)	Please fill out the necessary items on Foreign Students – Form 2 and submit this form.	⊙
(3) Academic Transcripts	(a) Created and placed in a sealed envelope by the president or other administrative head of your graduating university (b) Not needed for those applying according to Appropriate Requirements (2) or (3)	○
(4) Examination Fee and Entrance Examination Fee Remittance Confirmation Forms	Please remit the entrance examination fee of 30,000 yen to the specified transfer account. Please also fill out the necessary items on the Entrance Examination Fee Remittance Confirmation Form (Foreign Students – Form 3) and submit this form.	⊙
(5) Graduation (Expected) Certificates	(a) Created by the president or other administrative head of your graduating university (b) Those applying according to Application Requirements (2) or (3) must submit their Entrance Examination Pass Results (copy)	○
(6) Research History or Performance Report for Specialized Training and English Language Proficiency Report	Please fill out the research topics studied during university enrollment or after graduation, or your record of participation in specialized, expertise-related training on Foreign Students – Form 4 and submit this form. (Note 1) Please affix separate prints or copies of your books, academic papers, etc. (Note 2) Please list the results of your English language proficiency test (TOEIC, TOEFL or IELTS) and submit a copy of the official score card for your test. If the applicant's mother tongue or national language is English, there is no need to submit a copy of an official score card for an English language proficiency test (TOEIC, TOEFL or IELTS).	⊙

(7) Research Plan	Please fill out the necessary items on Foreign Students – Form 5 and submit this. (No more than 2,000 Japanese characters or 500 English words.)	◎
(8) Letter of Recommendation	Those working as supervisors etc. at their graduating (expected) university or employed by a government office or company must submit a letter of recommendation created by their immediate supervisor or equivalent person (optional form)	◎
(9) Letter of Acceptance and Recommendation from a Graduate School Faculty Member	Applicants are asked to contact their desired supervisor (accepting faculty member) from the Graduate School of Health Sciences, and seek guidance regarding their research plan and other matters in addition to obtaining their consent for providing supervision and a letter of recommendation. The desired supervisor (accepting faculty member) must fill out the necessary items on Foreign Students – Form 6 and sign this form, which must be submitted together with documents showing the correspondence history (copies of correspondence including letters, e-mails, etc.) between the desired supervisor (accepting faculty member) and the applicant.	◎
(10) Copy of your passport, or an excerpt from your family register, or a certificate of citizenship, etc.	Please submit either a copy of your passport, an excerpt from your family register, or a certificate of citizenship.	◎
(11) Address Labels	The address labels (Foreign Students – Form 7) will be used when sending your Notification of Examination Pass, admission procedure documents and other correspondence. Applicants are therefore asked to accurately fill out their postal code, address and name throughout this entire form and submit it together with the other application documents. In the event of a change of address or other details after application, please inform the Academic Affairs Group of this fact promptly.	◎

* Please follow the following steps for **Form 6** of the application documents.

- Please choose a desired supervisor from among the faculty members of the Graduate School of Health Sciences. Applicants are asked to contact the Academic Affairs Group of the Graduate School of Health Sciences by e-mail in addition to directly contacting their desired supervisor.
- Applicants are asked to make close contact with their desired supervisor to seek guidance and advice regarding their research plan and to ensure they obtain the desired supervisor's consent prior to application.
- **Form 6** is submitted by the desired supervisor, so applicants are asked to confirm with their desired supervisor that submission has taken place.

I-7. Method of Selecting Students for Admission

Selection of students for admission will be made following comprehensive review of submitted application documents.

II. Announcement of Examination Pass Results and Related Procedures

II-1. Announcement of Examination Pass Results

December 8 (Fri), 2017, 10:00 AM (planned)

- Successful applicants will be sent a Notification of Examination Pass by mail.
- The number of successful applicants will also be listed on the Website of the Graduate School of Health Sciences.
URL: <http://www.hs.hirosaki-u.ac.jp/kouhou/hg/web/entrance.html>
- We will not respond to any inquiries about examination results by phone or other means.

II-2. Admission Procedures

A summary of the admission procedure is given below. Details will be sent to successful applicants

separately.

Successful applicants for special selection of foreign students are asked to mail (by EMS) or submit in person the necessary documents in addition to paying the admission fee by bank transfer within the admission period.

1. Period and Place of Admission

- Please directly visit the Graduate School to carry out admission procedures. (Mail-in allowed, to arrive no later than March 2, 2018)

Admission period: March 1 (Thu)/ March 2 (Fri), 2018

Admission place: 66-1 Hon-cho, Hirosaki-shi, 036-8564, Japan

Academic Affairs Group, Hirosaki University Graduate School of Health Sciences,
Tel: 0172-39-5911

- If admission procedures are not completed within the above-mentioned period, admission will be treated as declined.

2. Costs Required for Admission (planned)

- Admission fee: 282,000 yen
- Tuition fees: 267,900 yen per semester (535,800 yen per academic year)

Note 1: Paid admission fees cannot be refunded for any reason.

Note 2: Tuition fees for the second semester can be paid together with tuition fees for the first semester.

Note 3: If revisions are made to the admission fee and tuition fees by the time of admission, the revised fees shall apply.

Note 4: If any applicants who have completed admission procedures decline their admission by March 30 (Fri), 2018, the paid tuition fees will be refunded at the request of the payer.

II-3. Protection of Personal Information

Addresses, names, dates of birth and other personal information will only be used for selection of students for admission, announcements of examination pass results, admission procedures and related matters, and for management of student ID numbers and grades in academic affairs following admission. The acquired personal information will be managed appropriately and not used for any purpose other than its intended use.

II-4. The Radiological Health Science Course

The academic objectives for training human resources for the Radiological Health Science Course are listed below.

Those who have completed the Radiological Health Science Course will be granted the title of Radiological Health Scientist.

Furthermore, the Radiological Health Science Course does not have any provisions regarding staff quotas or restrictions.

However, the topics of Master's theses for the Radiological Health Science Course must be related to radiation.

Objectives

To train high-level specialists and leaders in emergency radiological medicine as human resources capable of preparing for emergency accidents related to radiation, as well as educators and researchers capable of contributing to the development of academics in this field.

Academic objectives

- (1) To master specialist knowledge and skills relating to emergency radiological medicine.
- (2) To master leadership capabilities required in the field of emergency radiological medicine.
- (3) To master training and research capabilities relating to emergency radiological medicine.

II-5. Other Matters

Applicants with physical disabilities are asked to contact the following number prior to application

considering their potential need for special considerations with respect to examinations and learning.
If any other questions or uncertainties arise during application, please contact the office below.

Academic Affairs Group, Hirosaki University Graduate School of Health Sciences, Tel: 0172-39-5911

List of Advisors

Table 5-a Radiation Science

Advisors	Research Themes
Yoichiro Hosokawa, Professor Tel: +81-172-39-5957 hosokawa@hirosaki-u.ac.jp	<ul style="list-style-type: none"> ○Signal transduction of apoptosis produced by X-ray radiation ○Radiation distribution and adverse events induced by radiotherapy
Shinji Tokonami, Professor Tel: +81-172-39-5404 tokonami@hirosaki-u.ac.jp	<ul style="list-style-type: none"> ○Advanced technology and standardization of radiation measurement and dose assessment ○Evaluation and analysis of behavior of radioactive materials and radiation in the environment ○Risk analysis for construction of a radiation protection system including risk communication and epidemiology

Table 5-b Bioscience and Laboratory Medicine

Advisors	Research Themes
Toshiya Nakamura, Professor Tel: +81-172-39-5969 toshiyan@hirosaki-u.ac.jp	<ul style="list-style-type: none"> ○Regulation of the activity of hyaluronan synthases ○Function and property of proteoglycans and glycosaminoglycans ○Effect of radiation on extracellular matrix components
Tomisato Miura, Associate Professor Tel: +81-172-39-5966 tomisato@hirosaki-u.ac.jp	<ul style="list-style-type: none"> ○Development of novel cytogenetic parameters for the estimation of radiation dose absorption ○Analysis of background factors that affect chromosomal abnormalities ○Effects of apple procyanidins on the prevention of lifestyle-related disease ○Biological effects of radiation exposure