



Spring 2024 Admission

**Hirosaki University  
Graduate School of Health Sciences**

**Doctoral Course**

**(Special Category for Foreign Student Admission)**

**Application Guidelines  
for the Entrance Examination**

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# I. Special Category for Foreign Student Admission

(Spring 2024)

## I-1 Admission Quota

The Graduate School of Health Sciences Doctoral Course is composed of Nursing Science, Radiation Science, Bioscience and Laboratory Medicine, and Comprehensive Rehabilitation Science Departments, as well as the Radiological Health Science Course.

Table 1. Admission quota

Major	Department	Academic degree	Admission Quota
			Spring 2024 Admission
Health Sciences (Doctoral Course)	Radiation Science	Doctor of Philosophy	A few

Admission quota also includes the number of students to be admitted to the Radiological Health Science Course

## I-2 Eligible Applicants

Applicants must meet all the following requirements and corresponding provisions. Japanese nationals are not eligible to apply. Japanese language proficiency is not required, but some conversational ability is preferred.

### Application Requirements

- A. Letter of Recommendation from the applicant's prospective faculty advisor in the Graduate School of Health Sciences, Hirosaki University. Applicants must provide a recommendation letter from their proposed faculty advisor who are able to comment on your abilities, scholastic performance, and potential for graduate student.
- B. Visa and immigration. Applicants must have or be able to obtain the required visa and resident status, as required by the Immigration Control and Refugee Recognition Act, that would that would not interfere with admission to the graduate school.
- C. English Proficiency. Applicants must be able to show their English proficiency is equivalent to more than B1 in C E F R (Common European Framework of Reference for Languages: Learning, teaching, assessment)
- D. Applicants must enroll in subjects of long-term training courses offered by the Japan International Cooperation Agency (JICA)

### Corresponding Provisions

- 1) Applicants who have a master's or professional degree from a school overseas, or are expected to be awarded such a degree by March 2024 (Spring 2024 applicants).
- 2) Applicants who have degree equivalencies to a master's or a professional degree from a school overseas, or are expected to be awarded such a degree by March 2024. Please note – the Graduate School will conduct their own evaluation of your credentials.
- 3) Applicants designated by the Ministry of Education, Culture, Sports, Science and Technology (Ministry of Education Notification No. 118/1989). This designation requires applicants to have completed 16 years of school education in a foreign country or the equivalencies to this education in the country concerned, followed by engagement in research at a university and/or a research institute for at least two years. Applicant research ability and equivalencies must be recognized by the Graduate School as having an academic aptitude equivalent to or higher than that of a master's degree holder.

- 4) Applicants recognized by the Graduate School as having an academic aptitude equal to or higher than that of a master’s or professional degree holder, as verified by the individual admission qualification screening, and who are at least 24 years of age by March 2024 (Spring 2024-applicants).

Screening for eligibility and judgment of applicants’ qualifications will be conducted prior to the application period for the entrance examination for applicants who fall under provision 3) or 4).

### I-3 Preliminary Consultation

- Applicants must indicate a member of the Graduate School of Health Sciences faculty as a desired advisor in Table 5.
- Research plans must be discussed, and approval must be obtained from that prospective advisor.
- Please refer to “II-3: Radiological Health Science Course” for information regarding the Radiological Health Science Course.

Before applying, applicants who wish to apply to the Radiological Health Science Course must contact and consult with the prospective advisor in order to confirm whether it is possible to choose the Radiological Health Science Course. Applicants must obtain his/her consent to accept the application and to recommend the applicant for admission.

- For questions, please contact the Admissions Office of Health Sciences.

Student Affairs Office, Hirosaki University Graduate School of Health Sciences  
 66-1 Honcho, Hirosaki Aomori 036-8564, JAPAN  
 Email: jm5911@hirosaki-u.ac.jp

### I-4 Pre-Assessment of Applicants’ Qualifications

Applicants who wish to apply for admission under provision 3) or 4) should obtain proof of the relevant qualifications before starting the application process.

#### 1. Documents to Be Submitted

Those who apply under provision 3) must submit the documents listed in Table 2.

Table 2

Application for pre-assessment	Completed application Form A
Certified Academic Record	Created and placed in a sealed envelope by the president or other administrative head of the graduating university
Official Certificate of Graduation	Created by the president or other administrative head of the graduating university
Certificate of academic research record	A record of research titles and durations certified by the president of a university, the head of a research institute or other organization, or a research advisor. No specific format is required.
Summary of research experience	Completed application Form B

Those who apply under provision 4) must submit the documents listed in Table 3.

Table 3

Application for pre-assessment	Completed application Form A
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Official Transcript issued by the last academic institution attended.	Submit a transcript issued by the last academic institution attended.
Official Certificate of Graduation	Created and placed in a sealed envelope by the president or other administrative head of the last academic institution attended.
School's course curriculum and academic requirements for graduation	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)
Certificate of employment issued by a person with authority over personnel administration in the applicant's workplace	Certificate created by the immediate supervisor at the applicant's place of employment regarding tenure and job role
Summary of research experience	Completed application Form B

## 2. Application Period for Pre-Assessment

Spring 2024 Admission

From March 20 (Mon) to March 24 (Fri), 2023, 5:00 PM (JST)

**Application documents must arrive no later than the last day of each application period.**

## 3. Address for Submission of Documents:

Student Affairs Office, Hirosaki University, Graduate School of Health Sciences  
66-1 Honcho, Hirosaki Aomori 036-8564, JAPAN  
Email: [jm5911@hirosaki-u.ac.jp](mailto:jm5911@hirosaki-u.ac.jp)

## 4. Announcement of Results

For Spring 2024 admission, applicants will be notified of the pre-assessment results by email by

April 7 (Friday) 2023

## I-5 Application Procedure

### 1. Application Period

Spring 2024 Admission

From April 17 (Mon) to April 21 (Fri), 2022, 5:00 PM (JST)

**Application documents must arrive no later than this date.**

### 2. Application Process

Application documents must be received by the Admissions Office within the application period.

When mailing the application, all the documents should be sent together by registered express mail such as EMS (Express Mail Service). "Application for Foreign Student Admission to the Graduate School of Health Sciences, Doctoral Course" should be written clearly in red on the outside of the envelope.

Applicants should pay the entrance examination fee by bank transfer prior to mailing the application documents.  
Address for submission of documents:

Student Affairs Office, Hirosaki University, Graduate School of Health Sciences  
66-1 Honcho, Hirosaki Aomori 036-8564, JAPAN  
Email: jm5911@hirosaki-u.ac.jp

### 3. Other Notices

- Incomplete application documents will not be accepted.
- No changes can be made to the contents of the application documents after the application has been received.
- The examination fee is not refundable except in the following cases:
  - \* If an applicant does not submit an application, or if the application is rejected prior to the examination, after the examination fee is paid.
  - \* If an applicant mistakenly pays the examination fee twice.
- Authorization of admission will be revoked if the documents contain any false statements.

### 4. Payment of the Entrance Examination Fee

- The examination fee of 30,000 yen will be separately invoiced to the scholarship support organization.

## I-6 Application Documents

Table 4. List of application documents for foreign student admission

\*In the following chart, “◇” indicates documents that must be submitted;  
“†” indicates optional documents that may only need to be submitted in certain cases.

Application Documents	Notes	*
Admission Application Form	Fill out the required information in <b>Form (1)</b> .	◇
Admission Ticket and Photo Ticket for Examination	Please fill out the necessary items on Foreign Students – <b>Form (2)</b> 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 designated form.	◇
Curriculum Vitae	Fill out the required information in <b>Form (3)</b> .	◇
Official Transcripts	Official transcript <b>MUST</b> have the official signature of the president of the applicant’s university, and <b>MUST</b> be in a sealed envelope.	†
Certificate of Completion or Graduation (Expected Graduation)	A. Issued by the last school the applicant attended. This certificate <b>MUST</b> have the official signature of the university president or faculty dean (or head of the school if not a university) and be in a sealed envelope. B. Those applying according to provision 3) or 4) should submit the pre-assessment results instead of Certificate of Completion or Graduation.	†
Summary of Master’s Thesis/Research Progress Report	A. Submit a copy of master’s thesis along with <b>Form (4)</b> as a summary. The summary is limited to 2,000 characters in Japanese or 500 words in English. B. Those who have not written a thesis are requested to fill out <b>Form (4)</b> as a “Research Progress Report” to show the progress of their research. Word counts are the same as those in A. C. Not needed for those applying according to provision 3) or 4).	†

Research Achievements	If reporting any research achievements other than a master's thesis, such as published books, academic theses/lectures/reports, or patents, please fill out <b>Form (5)</b> . [Note 1] Attach reprints or copies of items listed. Papers currently under review should not be listed. However, papers accepted for publication can be listed along with a copy of the manuscript and the letter of acceptance.	◇
English Proficiency	Please fill out the results of your English language proficiency test (TOEIC, TOEFL or IELTS) on Foreign Students – Form 6 and submit this form with a copy of the official score card for your test. If you don't get the results of your English language proficiency test (TOEIC, TOEFL or IELTS), please apply to general selective examination.	◇
Research Plan	Fill out the required information on <b>Form (6)</b> . The maximum word count is 2,000 characters in Japanese or 500 words in English	◇
Letter of Recommendation	A letter of recommendation (s) (any form) prepared by a faculty advisor of the applicant's home university or, if the applicant is employed by a government agency, company, etc., by the head of his/her department or equivalent.	◇
Approval and Recommendation Letter from Prospective Advisor	To be submitted directly by your prospective advisor. Applicants must indicate a member of our teaching staff at the Graduate School of Health Sciences faculty as a desired advisor. Discuss research plans and obtain approval from that faculty member. The faculty member (prospective advisor) must fill out and sign <b>Form (7)</b> . Evidence of correspondence (e.g., copies of letters/emails between the applicant and the advisor, etc.) must accompany <b>Form (7)</b> upon submission.	◇
Certificate of Residence	Please submit "Certificate of Residence" if you currently live in Japan. (If you are not a resident in Japan at the time of application, please submit a copy of a valid visa with the applications.) ※If you are a Japanese Government scholarship student, please also submit the certificate of the Japanese Government scholarship student issued by your university.	◇
Copy of passport, or A copy of the family register of the applicant's home country, or a copy of certificate of citizenship	Please submit a copy of your passport, an extract of your family register from your home country, or a certificate of citizenship	

#### Steps to follow to prepare **Form (7)** "Letter of Approval"

- Applicants must select an advisor from among in Table 5-a through Table 5-d and inform the admissions office of their choice of advisor by email.
- Applicants must contact and communicate with their desired advisor frequently and consult with them about research plans.
- Applicants are required to be approved by their choice of advisor prior to application.
- Applicants should ask their desired advisor to prepare and submit **Form (7)**.
- If Application Documents is not written in English or Japanese, the original one and its English or Japanese translation must be submitted.

## I-7 Method of Selecting Students

Applicants will be assessed by oral examination and submitted application documents. The Oral Examination will be conducted in English. However, those who have difficulty in coming to Japan can be assessed by document screening as a special measure.

## I-8 Dates and Place of Examination

【Recruitment Period】 May 10 (Wednesday), 2023

Subjects	Examination Time	Place
Oral Examination	15 : 00~ (Japan Standard Time)	Hirosaki University (Honcho Campus, the Building of Graduate School of Health Sciences)

## I-9 Announcement of Results and Acceptance

Spring 2024 Admission

May 26 (Friday), 2023, 10:00 AM (tentative)

Results will be announced on the bulletin board on the ground floor of the Graduate School of Health Sciences, Hirosaki University, and will also be mailed to successful applicants.

Additionally, successful applicants' examinee numbers will be announced on our website.

URL: <https://www.hs.hirosaki-u.ac.jp/kouhou/hg/web/>

Inquiries regarding acceptance or rejection by telephone, etc. will not be accepted.

## II. Procedures for Enrollment/Registration and Payment of Fees

### II-1 Procedures for Enrollment Registration

#### 1. Period for Admission Procedures

Successful applicants will be notified and the details of the admission procedures will be provided.

#### 2. Expenses for Enrollment and Admission

##### a) Admission Fee (estimated) JPY 282,000

Those who will have completed a master's program at our Graduate School and will advance to this program as well as those who are Japanese Government Scholarship students DO NOT need to pay the admission fee.

##### b) Tuition First semester JPY 267,900 Second semester JPY 267,900

Japanese Government Scholarship students DO NOT need to pay tuition.

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

Note 2: If revisions are made to the admission fee and tuition fees by the time of admission, the revised fees shall apply.

### II-2 Privacy Policy and Handling of Personal Information

Personal information, such as name, address, etc., provided by applicants to the university in the process of applying for admission will only be used for the following: 1) assessment of applicants; 2) announcement of results; 3) enrollment procedures; 4) surveys and research on student selection methods; and related matters, as well as for the management of student records and grades in academic affairs after enrollment. Personal information obtained will be managed appropriately and will not be used for any purpose other than the intended use.

### II-3 Radiological Health Science Course

The objectives and goals of the Radiological Health Science Course from the perspective of human resources development are as follows:

Among the individuals who complete this Doctoral Radiological Health Science Course, only those who have



already completed the Graduate School of Health Sciences Master's Radiological Health Science Course will be awarded the title of Senior Radiological Health Scientist.

No regulations are in place regarding the maximum number of enrolled students for the Radiological Health Science Course.

However, the topic of the doctoral dissertation for the Radiological Health Science Course must be related to radiation.

<Objectives>

To cultivate high-level educators and researchers in Radiation Emergency Medicine associated with radiation, and to train individuals who can contribute to the academic development of this field.

<Goals>

- ① To learn advanced and specialized knowledge and techniques related to Radiation Emergency Medicine.
- ② To learn research methods required in the field of radiation emergency medicine, and to be able to expand these methods.

## II-4 Other

If an applicant has a disability and wishes to be provided with reasonable accommodations on the oral examination and in school, please contact the office below.

Student Affairs Office, Hirosaki University, Graduate School of Health Sciences  
66-1 Honcho, Hirosaki Aomori 036-8564, JAPAN  
Email: [jm5911@hirosaki-u.ac.jp](mailto:jm5911@hirosaki-u.ac.jp)

Table 5 Radiation Science

Advisors	Research Themes
Shinji Tokonami, Professor Tel: +81-172-39-5404 tokonami@hirosaki-u.ac.jp	<ul style="list-style-type: none"> <li>• Upgrading and standardization of radiation measurement techniques and dose assessment</li> <li>• Assessment of radioactivity and radiation from various radionuclides in the environment</li> <li>• Radiation risk analysis for establishment of radiological protection system</li> </ul>
Eichi Tsuruga, Professor Tel: +81-172-39-5954 tsuru@hirosaki-u.ac.jp	<ul style="list-style-type: none"> <li>• Sensitivity of alveolar elastic fibers to radiation exposure</li> <li>• Mechanism of formation of elastic system fibers in the dermis</li> <li>• Remodeling of the ciliary zonule</li> <li>• Biological basic research leading to an effective radiation therapy</li> <li>• Study on roles of organelles in cellular radiation response</li> </ul>
Yasuyuki Takahashi, Professor Tel: +81-172-39-5917 ytaka3@hirosaki-u.ac.jp	<ul style="list-style-type: none"> <li>• Studies on tracer kinetics and bioanalysis</li> <li>• Studies on improvement of SPECT and PET image quality</li> <li>• Studies on reduction of medical exposure</li> <li>• Research related to the law of radiological technologist</li> <li>• Research on safety management in the event of a radiation emergency</li> </ul>
Naofumi Akata Professor Tel: +81-172-39-5405 akata@hirosaki-u.ac.jp	<ul style="list-style-type: none"> <li>• Development of analytical methods for radioactive material in biological samples using radiochemical technique</li> <li>• Study of tritium measurement in environmental and biological samples</li> <li>• Geochemical study using tritium and cosmogenic radionuclides as a tracer</li> </ul>
Kohsei Kudo, Professor Tel: +81-172-39-5958 kohsei@hirosaki-u.ac.jp	<ul style="list-style-type: none"> <li>• Reduction in radiation exposure by performance evaluation of digital image equipment for X-ray</li> <li>• Estimation of lens exposure dose in eye of medical staff</li> <li>• Development of an X-ray image transfer system to contribute to regional Healthcare</li> </ul>
Masahiro Hosoda, Professor Tel: +81-172-39-5956 m_hosoda@hirosaki-u.ac.jp	<ul style="list-style-type: none"> <li>• Measurement, environmental dynamics and dose estimation of environmental radiation and radionuclides</li> <li>• Advancement of radiation measurement methods and dose evaluation in radiation emergency medicine</li> </ul>
Satoru Monzen, Associate Professor Tel: +81-172-39-5959 monzens@hirosaki-u.ac.jp	<ul style="list-style-type: none"> <li>• Side effect management in cancer external radiotherapy and radioisotope therapy using body fluid biomarker(s)</li> <li>• Investigation of the mechanisms of the pathogenesis of bone marrow failure induced by high-dose rate ionizing radiation</li> <li>• Search for the radiation biodosimetric marker(s) with high precision in biogenic substances</li> </ul>
Yasutaka Omori, Associate Professor Tel: +81-172-39-5244 ys-omori@hirosaki-u.ac.jp	<ul style="list-style-type: none"> <li>• Evaluation of internal and external radiation exposure for natural radionuclides</li> <li>• Dynamics in the environment and dose evaluation for radionuclides discharged by a nuclear accident</li> <li>• Migration of radon and thoron in the environment</li> </ul>
Co-Advisor	Research Themes
Hironori Yoshino, Assistant Professor Tel: +81-172-39-5528 hyoshino@hirosaki-u.ac.jp	<ul style="list-style-type: none"> <li>• Biological basic research leading to an effective radiation therapy</li> <li>• Roles of organelles in cellular radiation response</li> </ul>