

Application Guide for Admission  
Hiroshima University Graduate School Leader Education Program  
Phoenix Leader Education Program (Hiroshima Initiative)  
for Renaissance from Radiation Disaster  
Secondary Recruitment

Enrollment October 2017

February 2017



HIROSHIMA UNIVERSITY

## **Hiroshima University Graduate School Leader Education Program**

### **○ Graduate School Leader Education Program - Admission Policy**

Hiroshima University established interdisciplinary PhD programs covering multiple graduate schools, as part of the graduate school reform, to resolve the complex and pressing problems facing human beings and to contribute to global peace and continuous development. The program is designed to develop global leaders who can create innovative knowledge across disciplines.

### **○ Phoenix Leader Education Program (Hiroshima Initiative) for Renaissance from Radiation Disaster – Admission Policy**

The program aims to nurture comprehensive interdisciplinary global leaders with basic knowledge of medicine, environmental studies, engineering, science, sociology, education and psychology who can manage radiation disaster recovery by “protecting human lives from radiation disasters,” “protecting the environment from radioactivity” and “protecting children and society from radioactivity.” The prospective applicants should include those:

- (1) who desire to contribute to social development with interdisciplinary knowledge and skills
- (2) who understand the suffering of others and desire to contribute to radiation disaster recovery
- (3) who desire to be leaders playing an active role in regional and global society
- (4) who have enthusiasm, determination, responsibility and people skills

### **○ Phoenix Leader Education Program (Hiroshima Initiative) for Renaissance from Radiation Disaster - Program Outline**

As a university founded in the world's first city to suffer an atomic bombing, Hiroshima University has supported the City's rehabilitation from A-bomb damage. The Research Institute for Radiation Biology and Medicine (RIRBM), among other institutions, has worked in cooperation with the Hiroshima University Graduate School of Biomedical Sciences and Hiroshima University Hospital in developing new frontiers of radiation casualty medicine, based on radiation genetics. As a Research Base for Radiation Effects and Medical Sciences, the RIRBM has fostered and supported scholars engaged in studies relating to radiation impact. Moreover, as a tertiary radiation emergency medical institution in the Western Japan bloc, Hiroshima University has provided medical care in response to radiation emergencies in Japan and has engaged in international activities as a member of the emergency exposure medical networks of RANET of the IAEA and WHO-REMPAN.

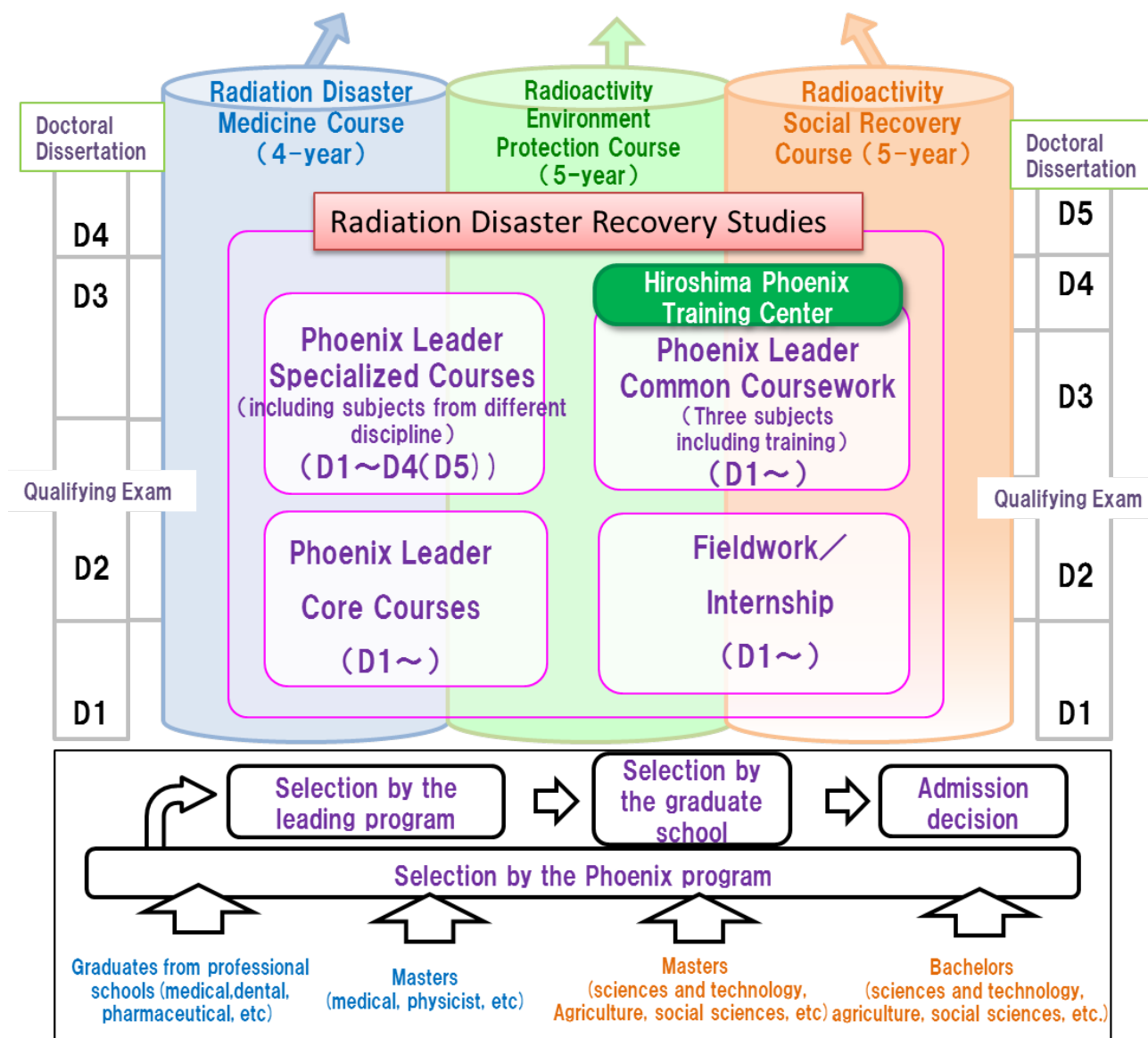
Following the unprecedented devastation caused by the Great East Japan Earthquake on March 11, 2011, and the ensuing nuclear accident at Fukushima Daiichi Nuclear Power Station, Japan experienced its first nuclear power station disaster. This event has revealed that nuclear power station disasters cause not only direct human injury and environmental contamination due to radiation exposure, they may also destroy human relations and degrade the fabric of society because of enormous public anxiety and stress over environmental radiation contamination.

This program established “Radiation Disaster Recovery Studies,” which covers the professional academic fields of medical science, environmental studies, engineering, the physical sciences, sociology, pedagogy and psychology, based on Hiroshima University's accomplishments and experience in supporting the rehabilitation process from the A-bomb attack. This program develops “personnel for

protecting lives from radiation disaster,” “personnel for protecting the environment from radioactivity,” and “personnel for protecting children and society from radioactivity.” Three courses will be available, “Radiation Disaster Medicine,” “Radioactivity Environmental Protection” and “Radioactivity Social Recovery” in an integrated, specialized curriculum. As practical coursework, students conduct training at the Hiroshima Phoenix Training Center (HiPTC). Through this training which includes emergency medicine for radiation accident victims, emergency medical staff training, training for measuring and evaluating environmental radiation etc., the students develop risk perception and risk communication, the skills required to deal effectively with radiation disasters. In collaboration with research institutes such as the National Institute of Radiological Sciences and international organizations like IAEA and other relevant companies, and local authorities, the aim of these training programs is to develop interdisciplinary global leaders (Phoenix Leaders) who can appropriately respond to radiation disasters, have the judgment and initiative necessary to contribute to rehabilitation processes in accordance with a well-defined philosophy, and can play substantial roles in the international community.

○ Schematic Diagram of This Program

## Phoenix Leader Renaissance from Radiation Disaster



## **O Personnel Development through 3 Training Programs**

Recovery from a radiation disaster includes three key elements: “protect human lives from radiation disasters,” “protect the environment from radioactivity,” and “protect children and society from radioactivity.” This program includes courses in “Radiation Disaster Medicine,” “Radioactivity Environmental Protection” and “Radioactivity Social Recovery,” which in combination will provide integrated professional training. The three courses are designed to develop Phoenix Leaders with three critical capabilities – interdisciplinary skills, global skills and management skills.

### **(1) Radiation Disaster Medicine Course – personnel protecting lives from radiation disaster**

- Training to diagnose pathological conditions and treat power plant workers and others affected by radiation
- Proper assessment of the effects of low dose radiation upon the general public
- Proper assessment of the effects of internal and external radiation exposure
- Proper assessment of the effects on unborn or small children hypersensitive to radiation and diagnose/treat as required
- Evaluation of the mechanism and risks of carcinogenesis and genetic damage caused by radioactivity
- Assessment of the psychological effects of stress caused by radiation contamination and delivery of care for mental health
  - This is a 4-year integrated PhD program for graduates from 6-year professional schools (medical, dental, pharmaceutical, veterinary) and masters (medical physicist, etc.).

### **(2) Radioactivity Environmental Protection Course – personnel protecting the environment from radioactivity**

- Training to conduct chemical analysis of nuclear fission reactions and its by-products resulting from nuclear power plant accidents, nuclear terrorism or nuclear accidents
- Proper measurement, evaluation and analysis of environmental contamination
- Identification of the movement of nuclear matter in the atmosphere, soil and oceans, as well as contamination of food and food sources
- Proper decontamination and disposal/preservation of radioactive waste
  - This course is a 5-year integrated PhD program for bachelors (science and technology, agriculture, social sciences) and masters (science and technology, agriculture, social sciences).

### **(3) Radioactivity Social Recovery Course – personnel protecting children and society from radioactivity**

- Managing not only the direct damage caused by radiation disasters to the human body but also the indirect mental stress adversely affecting human health
- Supporting sound child rearing under the stress of radiation contamination
- Conducting accurate and timely risk communication to alleviate social anxiety and damage generated by harmful rumors or misinformation
- Supporting the reconstruction of affected communities
- Expanding the social capital to support the resolution of social challenges

- This course is a 5-year integrated PhD program for bachelors (science and technology, agriculture, social sciences) and masters (science and technology, agriculture, social sciences).

**October 2017 Admission Hiroshima University Graduate School Phoenix Leader Education Program seeks students in the following capacity:**

**1. Number of students to be admitted (Phoenix Leader Education Program (Hiroshima Initiative) for Renaissance from Radiation Disaster)**

Course	Training Program	Number of Students
4-year Course	Radiation Disaster Medicine Course	Several Students
5-year Course	Radioactivity Environmental Protection Course Radioactivity Social Recovery Course	Several Students

**2. Eligibility for Application**

**2-1. Eligibility for Application (4-year Course)**

- (1) Persons who have completed the maximum number of years needed for completion of a 6-year curriculum in medicine, dentistry, pharmaceutical science or veterinary medicine at the faculties of medicine, dentistry, pharmaceutical science or veterinary medicine of a Japanese university.
- (2) Persons who have been awarded a bachelor's degree (in the field of medicine, dentistry or veterinary medicine) from the National Institution for Academic Degrees and Quality Enhancement of Higher Education in accordance with the provision in Paragraph 4 of Article 104 of the School Education Law (No. 26 of 1947)(hereinafter referred to as "the law").
- (3) Persons who have completed an 18-year school curriculum education program (with the final field of study being medicine, dentistry, pharmaceutical science or veterinary medicine) in an overseas country.
- (4) Persons who have completed an 18-year school curriculum education program of a foreign country (with the final field of study being medicine, dentistry, pharmaceutical science or veterinary medicine), by earning the credit(s) of correspondence courses provided by a school of that foreign country within Japan.
- (5) Persons who have completed an undergraduate course at an educational institution in Japan that is deemed to have courses offered by an overseas university according to the educational system of that country, and that has also been designated by the Minister of Education, Culture, Sports, Science and Technology. (Such courses are limited to courses whose graduates are regarded as having completed 18 years of school education in the respective foreign country. [with the final study field being medicine, dentistry, pharmaceutical science or veterinary medicine]).
- (6) Persons who have been awarded a bachelor's degree by completing a 5-year, school curriculum, educational program of a foreign university or educational institution that has also been designated by a foreign government or relevant institution or that has also been designated by the Minister of Education, Culture, Sports, Science and Technology in Japan. (With the final field of study being

medicine, dentistry, pharmaceutical science or veterinary medicine.) Including those who have been awarded a bachelor's degree by completing a correspondence school curriculum of a foreign education system as designated above.

- (7) Persons appointed by the Minister of Education, Culture, Sports, Science and Technology of Japan (Ministry of Education Notice No. 39 of 1955)
  - a) Persons who have studied medicine or dentistry at the medical or dentistry faculty of a university prescribed by the old University Ordinance (Imperial Ordinance No. 388 of 1918) and who have graduated from either of these faculties.
  - b) Persons who have graduated from the National Defense Medical College according to the Act for Establishment of the Ministry of Defense (Act No. 164 of 1954).
  - c) Persons who have completed a master's course or a professional degree course prescribed by Paragraph 2 of Article 99 of the School Education Law (No. 26 of 1947) and those who are eligible to receive a master's degree, as well as those who have been enrolled for at least two years in a doctoral course that is neither categorized as a two-year master's course nor a three-year doctoral course, who have undertaken at least 30 academic credits in addition to the required research guidance (including those falling under Article 6-1 of the Academic Degree Regulations [Education Ministry Ordinance No. 9, 1953] prior to amendment according to the Ministerial Ordinance on the Partial Amendment of the Academic Degree Regulations [Education Ministry Ordinance No. 29 of 1974]), and who are deemed by the graduate school or relevant department to have academic ability equivalent or superior to that of a graduate of a university medicine, dentistry, or pharmaceutical science course, of which the main purpose is to develop practical skills regarding clinical fields, or a graduate of a university veterinary medicine course.
  - d) Persons who, after graduating from university (excluding courses in medicine, dentistry, or pharmaceutical science or veterinary medicine) or completing 16 years of overseas education, have undertaken at least two years of research at a university or research institute, and are deemed by the Graduate School, on the basis of their research accomplishments to have academic ability equivalent or superior to that of a graduate of a university medicine, dentistry, or pharmaceutical science course of which the main purpose is to develop practical skills regarding clinical fields, or a graduate of a university veterinary medicine course.
- (8) In accordance with the provision in Paragraph 2 of Article 102 of the law, individuals who have enrolled at a graduate school (only medicine, dentistry, pharmaceutical science or veterinary medicine programs qualify), and who are recognized as having sufficient academic ability to study at the university graduate school.
- (9) Persons who are recognized by our graduate school as having academic ability equivalent or superior to those who have graduated from a university, such recognition is done on a case by case basis and is based on the qualifications of each applicant, and who have reached at least 24 years of age.
- (10) Persons who enrolled at the faculties of medicine, dentistry or veterinary medicine of a university, or have taken pharmacy courses whose main purpose is to cultivate clinically related practical skills for at least four years (including those who received a designation by the Minister of Education, Culture, Sports, Science and Technology of Japan as individuals with similar qualifications), and

have obtained credits stipulated by the university graduate school with excellent marks.

(11) Persons who are expected to obtain one of the qualifications described above **by Sep 30, 2017**.

\*Note 1: Persons who intend to apply for admission under eligibility criteria (10) above must meet the following requirements.

a) Applicants must have earned more than 75% of all credits required for graduation from university by the end of the fourth year.

b) Grades of more than 90% for all credits applicants have earned should be “A” or better.

\*Note 2: Persons who enter the program by the above eligibility criterion (10) after being enrolled in a university for at least four years but have not yet graduated will be regarded as having left the university without graduation. Please note that such individuals lose the qualification to take state examinations carried out by the government of Japan which require an undergraduate degree.

\*Note 3: Persons who intend to apply for admission under eligibility criteria (7-c), (7-d), (8), (9) and (10) above must first undergo a preliminary evaluation. Please refer to **“3. Preliminary Evaluation for Application Eligibility”**.

## **2-2. Eligibility for Application (5-year Course)**

- (1) A person who has graduated from a Japanese university.
- (2) Persons who have received a bachelor’s degree from the National Institution for Academic Degrees and Quality Enhancement of Higher Education, in accordance with the School Education Law (No. 26 of 1947)(hereinafter referred to as “the law”).
- (3) Persons who have completed 16 years of formal schooling in a foreign country.
- (4) Persons who have completed 16 years of formal schooling of a foreign country, by earning the credit(s) through a correspondence course provided by a school of that foreign country in Japan.
- (5) Persons who have completed an undergraduate course at an educational institution in Japan that is deemed to have courses offered by an overseas university according to the educational system of that country, and that has also been designated by the Minister of Education, Culture, Sports, Science and Technology. (Such courses are limited to courses whose graduates are regarded as having completed 16 years of school education in the respective foreign country.)
- (6) Persons who have been awarded a bachelor’s degree and completed a 3-year educational program of a foreign university or educational institution that has also been designated by a foreign government or relevant institution or that has also been designated by the Minister of Education, Culture, Sports, Science and Technology in Japan. Including those who have been awarded a bachelor’s degree with the completed corresponding curriculum of a foreign education system as designated above.
- (7) Persons who have completed, a specialized curriculum of a vocational school (only vocational schools whose period of education is four years or longer and that fulfill criteria stipulated by the same Minister) that is recognized as such by the Minister.
- (8) Persons appointed by the Minister of Education, Culture, Sports, Science and Technology of Japan (Ministry of Education Notice No. 5 of February 7, 1953).
  - a) Persons who have graduated from a university prescribed by the former University Ordinance

(Imperial Ordinance No. 388 of 1918).

- b) Persons who have graduated from an advanced course of a higher normal school prescribed by the former Higher Normal School Regulations (Education Ministry Ordinance No. 11, 1894).
  - c) Persons who have completed a research course of which the completion period was set at one year or more at a higher normal school or a women's higher normal school as prescribed by the former Normal Education Ordinance (Imperial Ordinance No. 109 of 1943).
  - d) Persons who have graduated from a junior high school or a higher women's school prescribed by the former Secondary School Ordinance; persons who have graduated from a professional school which is prescribed by the former Professional School Ordinance and of which the completion period was set at five years or more; or persons who have graduated from a professional school which is prescribed by the former Professional School Ordinance and of which the completion period was set at four years or more, and who subsequently have completed a research course of which the completion period was set at one year or more.
- (9) Persons who have entered a postgraduate program in compliance with the provisions of Article 102, Item 2 of the School Education Law and who have been recognized by the relevant Graduate School of Hiroshima University as having academic ability appropriate for receiving postgraduate education.
- (10) Persons who are 22 years of age or older and have been recognized through an individual admission screening process by the relevant Graduate School of Hiroshima University as having academic ability equivalent to that of a university graduate.
- (11) Persons who have attended a university for at least three years, (including persons who have been specially selected by the Minister of Education, Culture, Sports, Science and Technology), and have been recognized by our graduate school as having achieved excellent grades.
- (12) Persons who are expected to obtain one of the qualifications described above by Sep 30, 2017.

\*Note 1: Persons who intend to apply for admission under eligibility criteria (11) above must meet the following requirements.

a) Applicants must have earned 80% of all credits required for graduation from university by the end of the third year.

b) Grades of more than 90% for all credits applicants have earned should be "A" or better.

\*Note 2: Persons who entered the program by the above eligibility criterion (11) after being enrolled in a university for at least three years but have not yet graduated will be regarded as having left the university without graduation. Please note that such individuals lose the qualification to take state examinations carried out by the government of Japan which require an undergraduate degree.

\*Note 3: Persons who intend to apply for admission under eligibility criteria (9), (10) and (11) above must first undergo a preliminary evaluation. Please refer to **"3. Preliminary Evaluation for Application Eligibility"**.



### 3. Preliminary Evaluation for Application Eligibility

- (1) Those who Need to Undergo the Preliminary Evaluation for Application Eligibility: Those who apply to any of (7-c), (7-d), (8), (9), and (10) of the Eligibility for Application (4-year Course), and apply to any of (9), (10), and (11) of the Eligibility for Application (5-year Course)

All applicants who need to undergo the preliminary evaluation for application eligibility must:

- a) Submit an “Information Sheet” to Phoenix Leader Education Program Office
  - b) Prepare a “Research Plan”
  - c) Choose a potential adviser from the item “10. The List of the Program Members”
  - d) Consult the potential adviser, submit an “Information Sheet” and “Research Plan” for consideration
  - e) Obtain his/her consent
- before applying to a graduate program.

The documents necessary for the preliminary evaluation must be submitted in person, by e-mail or by post to the university during the submission period below. No incomplete documents will be accepted.

- (2) Submission Period shall run to April 10 (Mon.), 2017 with a deadline of 5:00 p.m.

- (3) Documents Necessary for Preliminary Evaluation

Documents	Required for	Contents
Application Form for Admission	All Applicants	Use and fill in the prescribed form in Japanese or English.
Certificate of Research Experience Summary of Past Research and Clinical Activity etc. Catalog of Past Research Achievements	All Applicants	Use and fill in the prescribed form in Japanese or English. *Not required for those who apply to (10) (4-year Course) of the Eligibility for Application or (11) (5-year Course) of the Eligibility for Application
Research Plan	All Applicants	Use and fill in the prescribed form in Japanese or English.
Recommendation Letter	All Applicants	Use and fill in the prescribed form in Japanese or English.
Academic Transcript	All Applicants	Must be issued by the president or dean of the university or college from which the applicant graduated (Must be written in Japanese or English)
Certificate of Graduation (Course Completion), or Certificate of Expected Graduation(Course Completion)	All Applicants	Must be issued by the president or dean of the university or college from which the applicant graduated (Must be written in Japanese or English) Make sure that the obtained degree is indicated in the Certificate of Graduation  ※ If you are a graduate or a current student of a university in China (excluding Taiwan, Hong Kong and Macau), please obtain the following document by requesting it at “中国高等教育学历证书查询(CHSI)”

		<p>(<a href="http://www.chsi.com.cn/xlcx/bgys.jsp">http://www.chsi.com.cn/xlcx/bgys.jsp</a>), and submit it to us together with “毕业证书(Certificate of Graduation” and “学士(硕士)学位证书 (Bachelor/Master's Diploma)”.</p> <ul style="list-style-type: none"> <li>• Graduates: Online Verification Report of Higher Education Qualification Certificate (教育部学历证书电子注册备案表)</li> <li>• Expected Graduates: Online Verification Report of Student Record (教育部学籍在线验证报告)</li> </ul> <p>Please note that applicants must pay the issuing fee for the Online Verification Report themselves.( Also be sure that there are 15 or more days left until the expiration date of the online verification at the time of its submission.)</p>
Letter of Approval for Taking the Entrance Examination	Applicable Person	Those who wish to maintain their present employment during the enrollment in this program must submit Letter of Approval written in Japanese or English with approval of the applicant's department manager.
Score of English Proficiency Exam etc.	Nonnative Speakers of English	<p>Please submit the actual score results from exams taken within the past 2 years until the time of application (as a general rule). Scores from one of the following tests are recommended. (Applicants can submit more than one score)</p> <p>*TOEIC Open Exam,          *TOEIC-IP (includes College TOEIC),          *TOEFL-PBT, * TOEFL-iBT</p> <p>Documents must be issued by a public organization which implements English proficiency examinations.</p>
Transcript of Japanese Proficiency Exam etc.	Foreign Applicants	<p>Only for non-Japanese applicants who have studied Japanese.</p> <p>Submit transcript results from exams taken within the past two years of our entrance examination date. Transcripts from one of the following tests are accepted: PLPT, “Japanese as a Foreign Language” in EJU, Certificate Examination of preparatory education for prospective foreign-government sponsored students in China and Malaysia, or J. TEST.</p>
Certificate of Residence in Japan	Foreign Applicants	Foreign applicants that currently reside in Japan must submit a certificate on which their current residence status, period of stay, and nationality are recorded.
Certification for Japanese Government (Monbukagakusho: MEXT) Scholarship	Japanese Government Scholarship Students	Japanese Government Scholarship Students must submit the certification.

\*Prescribed form can be downloaded from the website below.

<http://phoenixprogramlp.hiroshima-u.ac.jp/en/admissions/> (4)

Applicants shall be notified of the results of preliminary evaluation via e-mail by April 25(Tue.), 2017.

(5) Submission (**Please refer to “9. Inquiries and Submission”**)

#### 4. Application Procedure

All applicants must;

- a) Submit an “Information Sheet” to Phoenix Leader Education Program Office
  - b) Prepare a “Research Plan”
  - c) Choose a potential adviser from the item “10. The List of the Program Members”
  - d) Consult the potential adviser, submit an “Information Sheet” and “Research Plan” for consideration
  - e) Obtain his/her consent
- before applying to a graduate program.

#### Ex)

All applicants must, before applying, check “10. The List of the Program Members” and this program’s website, and consult the program member whom they wish to have as their primary adviser regarding their activity plan, if it is relevant to the program, and the content of the research that they wish to do, and obtain his/her consent to become the primary adviser.

Applicants are requested to apply using the online application system, however, submission of the application documents in person or by post will also be accepted. Incomplete documents will not be accepted.

#### (1) Application Period

The application period shall run from May 8 (Mon.),2017 to May 19 (Fri.), 2017 with a deadline of 5:00 p.m.
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Office hours are 8:30 to 17:00 for submission of your application in person or by post to the Phoenix Leader Education Program Office. If sending with postal mail, please send it via registered post and write “Application for Phoenix Leader Education Program” in red on the envelope.

#### (2) Registration for application and payment of application fee are as follows:

##### ①Registration for application

Please access the online application system (<https://www.hiroshima-u.ac.jp/en/nyugaku>) to register and confirm the information required to apply.

##### ②Payment of the application fee (JPY 30,000)

After entering your personal data in the online application system, please select one of the following payment methods on the payment screen to proceed with the payment procedure.

- i) Credit cards: VISA, MasterCard, JCB, AMERICAN EXPRESS
- ii) Convenience stores: 7-Eleven, LAWSON, MINISTOP, FamilyMart, Circle K Sunkus, Daily Yamazaki, Three F, Seikomart
- iii) Banking facilities’ ATM 【Pay-easy】
- iv) Online Banking

\*Note1: For applications from outside Japan, only credit card payments can be accepted.

\*Note2: Please inquire at the office in advance if you are unable to use the above i) to iv) payment procedures.

(3)Application Documents

If you are judged eligible for application as the result of your preliminary evaluation for application eligibility, there is no need to re-submit the already submitted documents. You only need to submit the essays and pay the application fee.

Documents	Required for	Contents
Application Form for Admission	All Applicants	Use and fill in the prescribed form in Japanese or English.
Research Plan	All Applicants	Use and fill in the prescribed form in Japanese or English.
Recommendation Letter	All Applicants	Use and fill in the prescribed form in Japanese or English.
Essays	All Applicants	Use the prescribed form; One “Common Theme” (Essay 1) Two “Themes for Each Training Program” (Essay 2, 3)
Academic Transcript	All Applicants	Must be issued by a university or college president or dean (Must be written in Japanese or English)
Certificate of Graduation, or Certificate of Expected Graduation	All Applicants	Must be issued by a university or college president or dean (Must be written in Japanese or English) Make sure that obtained degree is indicated in the Certificate of Graduation  ※ If you are a graduate or a current student of a university in China (excluding Taiwan, Hong Kong and Macau), please obtain the following document by requesting it at “中国高等教育学历证书查询 (CHSI)” ( <a href="http://www.chsi.com.cn/xlcx/bgys.jsp">http://www.chsi.com.cn/xlcx/bgys.jsp</a> ), and submit it to us together with “毕业证书(Certificate of Graduation” and “学士(硕士)学位证书 (Bachelor/Master's Diploma)”.  ▪ Graduates: Online Verification Report of Higher Education Qualification Certificate (教育部学历证书电子注册备案表) ▪ Expected Graduates: Online Verification Report of Student Record (教育部学籍在线验证报告)  Please note that applicants must pay the issuing fee for the Online Verification Report themselves. (Also be sure that there are 15 or more days left until the expiration date of the online verification at the time of its submission.)
Application Fee	All applicants	To the applicants who apply online, after

30,000 Japanese yen	(except Japanese Government Scholarship Students)	entering your personal data, please select a payment method on the payment screen to proceed with the payment procedure. Those applicants who submit the application documents in person or by post will receive the prescribed payment form by post. Fill out your name and address on the prescribed payment form and pay the application fee at a bank in Japan by the payment date (you cannot pay it by ATM). A bank transfer fee will be charged.
Letter of Approval for Taking the Entrance Examination	Applicable Person	Those who wish to maintain their present employment during enrollment in this program must submit Letter of Approval written in Japanese or English with approval of the applicant's department manager.
Score of English Proficiency Exam etc.	Nonnative Speakers of English	Please submit the actual score results from exams taken within the past 2 years until the time of application, as a general rule. Scores from one of the following tests are recommended. (Applicants can submit more than one score) *TOEIC Open Exam, *TOEIC-IP (includes College TOEIC), *TOEFL-PBT, * TOEFL-iBT Documents must be issued by a public organization which implements English proficiency examinations.
Transcript of Japanese Proficiency Exam etc.	Foreign Applicants	Only for non-Japanese applicants who have studied Japanese. Submit transcript results from exams taken within the past two years of our entrance examination date. Transcripts from one of the following tests are accepted: PLPT, "Japanese as a Foreign Language" in EJU, Certificate Examination of preparatory education for prospective foreign-government sponsored students in China and Malaysia, or J. TEST.
Certificate of Residence in Japan	Foreign Applicants	Foreign applicants that currently reside in Japan must submit a certificate on which their current residence status, period of stay, and nationality are recorded.
Certification for Japanese Government (Monbukagakusho: MEXT)Scholarship	Japanese Government Scholarship Students	Japanese Government Scholarship Students must submit the certification.

\*Prescribed form can be downloaded from the website below.

<http://phoenixprogramlp.hiroshima-u.ac.jp/en/admissions/>

(4) Submission of application documents

① Document submission method

Submissions will only be accepted by post or in person. Postal submissions must be made using recorded delivery or any other method where the delivery record is maintained, and must arrive by the application deadline.

The posting of documents does not need to be after application registration. In particular, it is recommended that overseas applicants, for whom postal submission is likely to take time, pay full consideration to postal delivery timelines, by sending documents well before the application deadline.

② Application Submission (**Please refer to “9. Inquiries and Submission”**)

(5) Others

- a) Submitted certification documents must be originals or certified photocopies. Uncertified photocopies will not be recognized as official certificates. If certification documents are submitted by e-mail, original documents must be submitted at a later date.
- b) Documents may not be altered or amended after submission.
- c) Application documents and the application fee are non-refundable. \*
- d) Personal information (name, date of birth, gender, etc.) recorded on the application forms will be used for the selection of entrants, notification of passing entrance exams, and also entrance procedures. Once successful applicants have entered the university, the university will manage the data for use in matters relating to student support (scholarship applications, tuition fee exemption applications etc.). This data will not be used for any other purpose or be seen by anyone except the staff of this university.

After an agreement has been made regarding the appropriate use of personal information, there may be cases where related business is entrusted to companies outside the university for the purpose of computer management.

- e) Any forgery or falsification of the documents and/or academic fraud will result in cancellation of acceptance even after passing the examination for admission.
- f) If an applicant does not complete graduation from a university prior to the admission date, he/she will not be admitted to the program.

\* Precautions Concerning the Application Fees

Please note that application fees are non-refundable after the application forms have been accepted.

However, in the following (1) and (2) cases, the application fees are refundable after deducting the bank transfer fees.

(1) If the application documents have not been submitted, or they have not been accepted

(2) If duplicate payments of the application fee have been made in error

Therefore in such cases, please state the “reason of demand for a refund”, “name”, “postal code”, “address” and “contact telephone number” in writing (in any format) and send it with the attachment of the “proof of payment of the application fee” to the address mentioned below by mail or fax by February 28 (Wed.), 2018.

Then, we will send you by mail a “demand for a refund” form used for demand for the refund of the application fee. Please write the necessary information and put your seal on the form, and

send it by mail to the address mentioned below.

Address: 3-2, Kagamiyama 1 Chome, Higashi-Hiroshima, Japan 739-8511  
Management Support Group, Higashi-Hiroshima Campus, Hiroshima University  
(TEL) +81-82-424-7811 (FAX) +81-82-424-6962

#### **5. Application Method for Applicants who require special considerations for taking the examination and studying**

Applicants with physical disabilities etc. who require special considerations for taking the examination or studying must submit an application form for advance consultation (no prescribed form) by email or in person, containing the following information:

- (1) Application form for advance consultation to be submitted by April 10 (Mon.), 2017
- (2) Application form for advance consultation must contain the following information:
  - a) Name, address, and telephone number
  - b) Name of applicant's university or college where they graduated from
  - c) Type and degree of disability (a doctor's statement or a copy of the applicant's disability certificate will be required for applicants)
  - d) Considerations necessary for taking the examination
  - e) Considerations necessary for studying after admission
  - f) Considerations given to the applicant at the university or college where they graduated from
  - g) Give a brief explanation of your daily routine.

#### **6. Selection Method etc.**

- (1) First Selection (Examination of Documents)

The Application Documents applicants have submitted will be evaluated.

Applicants shall be notified of the results of the first selection via e-mail by June 13 (Tue.), 2017.

- (2) Second Selection (Oral Examination etc.)

Date: July 1 (Sat.) , 2017

Venue: Hiroshima University Kasumi Campus (Hiroshima City)

The examination will be held over the course of two days. The assignment for applicants will be handed out at 3PM on the day prior to the exam (June 30). Please come to Kasumi Campus in order to receive it.

Applicants will take the following exams:

- Oral examinations to evaluate the aptitude for this program (basic scholastic ability, qualities in becoming a leader, linguistic ability etc.)
- Oral examinations based on essays applicants have submitted
- Written examinations (in the case of necessity)

Detailed information of the date and venue will be sent to the applicant separately.

\*Note 1: Applicants are responsible for their own travel expenses to and from Hiroshima University for the Second Selection (Oral Examination, etc.).

\*Note 2: Depending on nationality, a “short-term visa” may be required to enter Japan for a university entrance examination. Those who passed the first selection (Documentary Examination) will receive “Approval to join the entrance examination” soon after the announcement of applicants who passed the first selection. Applicants who need a “short-term visa” must obtain a visa to enter Japan by submitting this document to Japanese government office (embassy, consulate). Visa application must be made promptly after passing the first selection as it may take some time for issuance of visa.

(3) Admission Decision

a) The results of the examination of documents, oral examinations and written examinations, will be evaluated to determine successful applicants.

b) Applicants will be selected based on the following criteria:

Motivation for the program, aptitude in the field, and basic scholarship

(4) Announcement of Successful Applicants: expected at 10 a.m. on July 31 (Mon.), 2017

A list of the ID numbers of accepted applicants will be available on the Phoenix Leader Education Program website (<http://phoenixprogramlp.hiroshima-u.ac.jp/en/>), and the notification of admission will also be sent to accepted applicants by e-mail and postal mail.

No telephone enquiries regarding admission shall be accepted.

## 7. Financial Support for Students

Students enrolled in the Phoenix Leader Education Program will receive the following financial support: Please note - If a student withdraws from this program before completion, the financial support shall be discontinued at the time of the student’s withdrawal.

(1) Scholarship without repayment requirement (from 180,000 yen to 200,000 yen / month: estimated)

\*Note 1: Students who are receiving other scholarships etc. may not be eligible to receive (1). (Japanese Government Scholarship Students and other students who receive scholarships must select whether to receive (1) or their existing scholarship.)

\*Note 2: Students who receive the scholarship without repayment requirement are obliged to dedicate themselves to this program. In this regard, in principle, such students are not allowed to engage in part-time jobs, etc.

\*Note 3: The amount of the scholarship without repayment requirement is revised every semester, based on the evaluations, such as academic performance and progress towards the completion of the program.

\*Note 4: Based on the university’s regulations, there are cases where the amount of the scholarship without repayment requirement may be reduced or the provision of the scholarship may be suspended.

\*Note 5: The scholarship is subject to taxation (income tax, resident tax). Recipients are required to be enrolled in National Health Insurance and National Pension Plan.

(2) Other expenses that may be necessary for students to conduct their studies will be provided within the amount set by this program.

The above financial support (1) and (2) is as of February 1, 2017 and is subject to change.

The above financial support (1) and (2) will come to an end on March 31, 2018.



(The financial support after April 1, 2018 has not yet been confirmed.)

## **8. Entrance Costs**

(1) Admission Fee: 282,000 yen

(2) Tuition Fee: 535,800 yen (per year)

a) Students who do not receive scholarships will receive the following financial support:

(1) Exemption from the admission fee

(2) Exemption from the tuition fee

b) If the entrance fee is paid it will not be returned for any reason.

c) The amount of money mentioned above in (1) and (2) is valid as of February 2017.

If there is an amendment to the fee upon entrance to the program and/or during enrollment, the fee after the revision will be applied.

**9. Inquiries and Submission (If you need more detailed information, please contact the following)**

Phoenix Leader Education Program Office, Hiroshima University

B809, 1-1-1 Kagamiyama, Higashi-Hiroshima, 739-8524, JAPAN

Tel: +81-(0)82-424-4689 E-mail: phoenix-program@office.hiroshima-u.ac.jp

When you send an e-mail of inquiry, please indicate your name and nature of inquiry, such as “about application” in its subject.

Phoenix Leader Education Program website (<http://phoenixprogramlp.hiroshima-u.ac.jp/en/>)

**10. The List of the Program Members**

All applicants must:

- a) Submit an “Information Sheet” to Phoenix Leader Education Program Office
- b) Prepare a “Research Plan”
- c) Choose a potential adviser from the following table.
- d) Consult the potential adviser, submit an “Information Sheet” and “Research Plan” for consideration
- e) Obtain his/her consent  
before applying to a graduate program.

\*Those Program Members with ‘N’ (No) in the ‘Primary Adviser’ column are teaching staff of special appointment or belong to other universities or organizations and cannot take the responsibility. The following list is effective as of February 1, 2017. Please note there may be changes in the future.

	Name	Primary Adviser (Yes/No)	Specialty	Title, Organization, Graduate School
Radiation Disaster Medicine Course	Kenji Kamiya Program Director	N	Radiation Damage Medicine, Radiation Biology	Medical Policy Office, Professor (Special Appointment)
	Masao Kobayashi Program Coordinator	Y	Pediatrics, Child Health, Hematology/Oncology	Professor of Graduate School of Biomedical and Health Sciences
	Shinya Matsuura Course Leader	Y	Radiation Biology	Professor of Research Institute for Radiation Biology and Medicine, Research Center for Radiation Genome Medicine, Professor of Graduate School of Biomedical and Health Sciences
	Tetsuji Okamoto	Y	Oral and Maxillofacial Surgery, Oral Medicine	Professor of Graduate School of Biomedical and Health Sciences
	Toshiya Inaba	Y	Hematology, Molecular Biology	Professor of Research Institute for Radiation Biology and Medicine, Research Center for Radiation Genome Medicine, Professor of Graduate School of Biomedical and Health Sciences
	Yoshihiro Takihara	Y	Hematology, Stem Cell Biology	Professor of Research Institute for Radiation Biology and Medicine, Research Center for Radiation Casualty Medicine, Professor of Graduate School of Biomedical and Health Sciences
	Hiroshi Yasuda	Y	Radiological protection, Dosimetry	Professor of Research Institute for Radiation Biology and Medicine, the Division of Radiation Biology, Professor of Graduate School of Biomedical and Health Sciences
	Yukihito Higashi	Y	Cardiovascular Internal Medicine, Regenerative Medicine	Professor of Research Institute for Radiation Biology and Medicine, Research Center for Radiation Genome Medicine, Professor of Graduate School of Biomedical and Health Sciences
	Satoshi Tashiro	Y	Radiation Biology, Biochemistry, Molecular Biology	Professor of Research Institute for Radiation Biology and Medicine, the Division of Radiation Biology, Professor of Graduate School of Biomedical and Health Sciences
	Kazuaki Chayama	Y	Gastroenterology, Hepatology	Professor of Graduate School of Biomedical and Health Sciences
	Wataru Yasui	Y	Molecular Pathology, Tumor Pathology	Professor of Graduate School of Biomedical and Health Sciences
	Yasushi Nagata	Y	Radiation Oncology	Professor of Graduate School of Biomedical and Health Sciences
	Motoyuki Sugai	Y	Microbiology	Professor of Graduate School of Biomedical and Health Sciences
	Kazuo Awai	Y	Radiation Science, Diagnostic Imaging	Professor of Graduate School of Biomedical and Health Sciences
	Koichi Tanigawa	N	Emergency Medicine, Radiation Emergency Medicine	Vice President of School of Medicine, Fukushima Medical University
	Junko Tanaka	Y	Hygiene, Epidemiology, Development of Disease Control	Professor of Graduate School of Biomedical and Health Sciences
	Chisa Shukunami	Y	Molecular Biology, Biochemistry	Professor of Graduate School of Biomedical and Health Sciences
	Nobuaki Shime	Y	Emergency and Intensive Care Medicine	Professor of Graduate School of Biomedical and Health Sciences
	Nobuyuki Hirohashi	Y	Emergency Medicine	Professor of Research Institute for Radiation Biology and Medicine, Research Center for Radiation Casualty Medicine, Professor of Graduate School of Biomedical and Health Sciences
	Dion Clingwall	N	Teaching English as a Second Language	Associate Professor (Special Appointment) of Graduate School of Biomedical and Health Sciences
	Kotaro Ozasa	N	Epidemiology	Department Chief of Epidemiology, Radiation Effects Research Foundation
	Yoshiya Shimada	N	Radiation Carcinogenesis	Program Leader of National Institute of Radiological Sciences
	Yoshio Hosoi	N	Radiation Biology, Therapeutic Radiology	Professor of Graduate School of Medicine, Tohoku University
Seiji Yasumura	N	Epidemiology, Public Health	Professor of School of Medicine, Fukushima Medical University	
Akira Sakai	N	Hematology, Oncology	Professor of Radiation Biological Science Course, Fukushima Medical University	
Akira Ohtsuru	N	Radiation Health Management	Professor of Radiation Healthcare Course, Fukushima Medical University	
Noboru Takamura	N	International Health Study	Professor of Graduate School of Biomedical Sciences, Nagasaki University	

	Name	Primary Adviser (Yes/No)	Specialty	Title, Organization, Graduate School
Radioactivity Environmental Protection Course	Satoru Nakashima Course Leader	Y	Radiochemistry	Professor of Natural Science Center for Basic Research and Development, Graduate School of Science
	Kiyoshi Shizuma	N	Radiation Physics, Environmental Impact Assessment	Professor (Special Appointment) of Graduate School of Engineering
	Yasushi Fukazawa	Y	X-ray/g-ray, Cosmophysics	Professor of Graduate School of Science
	Takashi Yamamoto	Y	Molecular Genetics	Professor of Graduate School of Science
	Hironori Deguchi	N	Systematic Botany	Professor (Special Appointment) of Graduate School of Science
	Shuji Takahashi	N	Development biology, Stem Cell Biology	Associate Professor (Special Appointment) of Graduate School of Science
	Toshinori Okuda	Y	Forest Ecology, Tropical Ecology	Professor of Graduate School of Integrated Arts and Sciences
	Toshihiro Yamada	Y	Plant Ecology, Forest Ecology	Associate Professor of Graduate School of Integrated Arts and Sciences
	Norihisa Kato	Y	Molecular Nutrition, Food Science	Professor of Graduate School of Biosphere Science
	Takeshi Naganuma	Y	Biological Oceanography, Microbial Ecology, Environmental Biotechnology	Professor of Graduate School of Biosphere Science
	Satoru Endo	Y	Quantum Energy Applications, Environmental Radiation Dosimetry	Professor of Graduate School of Engineering
	Kenichi Tanaka	Y	Dosimetry	Associate Professor of Graduate School of Engineering
	Takashi Tsuchida	Y	Civil engineering, Geotechnical Engineering	Professor of Graduate School of Engineering
	Kenichiro Nakarai	Y	Concrete Engineering	Associate Professor of Graduate School of Engineering
Radioactivity Social Recovery Course	Yukio Urabe Course Leader	Y	Sports Rehabilitation	Professor of Graduate School of Biomedical and Health Sciences
	Kiriko Sakata	Y	Social Psychology	Professor of Graduate School of Integrated Arts and Sciences
	Makoto Iwanaga	Y	Experimental-Clinical Psychology	Professor of Graduate School of Integrated Arts and Sciences
	Yosinori Sugiura	Y	Clinical Psychology	Associate Professor of Graduate School of Integrated Arts and Sciences
	Atsunori Ariga	Y	Cognitive and Behavior Sciences	Associate Professor of Graduate School of Integrated Arts and Sciences
	Tsunekazu Toda	N	Regional Policy	Professor of Graduate School of Social Sciences
	Nobuyuki Chikudate	Y	Organizational Culture, Safety Culture, Crisis Management, Qualitative Research Methods	Professor of Graduate School of Social Sciences
	Makoto Katsube	Y	Modern Japanese History	Professor of Graduate School of Letters
	Tomihiko Nakayama	Y	Modern Japanese History	Professor of Graduate School of Letters
	Masayuki Miura	Y	Cultural Heritage Studies	Professor of Graduate School of Letters
	Hiroshi Goto	Y	Western philosophy, Ethics	Professor of Graduate School of Letters
	Hideaki Goto	Y	Geography	Associate Professor of Graduate School of Letters
	Yutaka Haramaki	Y	Clinical Psychology	Professor of Graduate School of Education
	Akiko Ogata	N	Clinical Psychology	Associate Professor of Graduate School of Education
	Yuji Tsutsui	N	Experimental Psychology	Professor of Fukushima University, Faculty of Symbiotic Systems Science
	Itsuki Yoshida	N	Economics of Transportation	Associate Professor of Fukushima University, Faculty of Economics and Business Administration, Fukushima Future Center for Regional Revitalization
Tamaki Honda	N	Educational Counselor	Professor (Special Appointment) of Fukushima University, Fukushima Future Center for Regional Revitalization	