

Application Guide for Admission

(Second Round)

Hiroshima University Graduate School Leader Education Program

Phoenix Leader Education Program (Hiroshima Initiative)
for Renaissance from Radiation Disaster

Enrollment October 2023

February 2023



HIROSHIMA UNIVERSITY

○ Admission Policy

As radiation disaster is the global issue which affects the entire world, people with global skills, interdisciplinary skills and management skills are required to lead the recovery from the radiation disasters.

The program aims to nurture the global leaders with basic knowledge of medical science, environmental studies, engineering, science, sociology, pedagogy and psychology who are capable of managing recovery of the radiation disaster comprehensively and interdisciplinary from the stand point of “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 the social development with interdisciplinary knowledge and skills
- (2) who understand the suffering of others and desire to contribute to the recovery of radiation disaster
- (3) who desire to be the leader playing an active role in the regional and global society
- (4) who have high motivation, ability of taking actions, responsibility and people skills

In order to admit such individuals, the program selects applicants through a multifaceted and comprehensive evaluation process based on its own Diploma Policy and Curriculum Policy, using interviews, academic tests, and external examinations.

○ Program Outline

Hiroshima University has been supporting the city’s rehabilitation from A-bomb damage as the world’s first University founded in a city which suffered from atomic bombing. Especially, the Research Institute for Radiation Biology and Medicine (RIRBM) has developed new frontiers of radiation casualty medicine based on radiation genetics, and has made active efforts to develop and support the relevant radiation researchers as a hub for collaborative study of radiation impact and medical science with the Hiroshima University Graduate School of Biomedical & Health Sciences (currently known as Graduate School of Biomedical and Health Sciences) and the Hiroshima University Hospital. Moreover, as a tertiary radiation emergency medical institution in the Western Japan bloc, Hiroshima University has been providing medical care in response to radiation emergencies, and is engaged in the global radiation emergency medicine information network of RANET of IAEA and WHO-REMPAN, and the international activities as well.

Due to the unprecedented Tohoku-Pacific Ocean Earthquake in March 11, 2011 and the consequent damage to the Tokyo Electric Power Company Fukushima Daiichi Nuclear Power Station, Japan experienced its first nuclear power station disaster. It has revealed that nuclear power station disasters cause not only direct human injury and environmental contamination due to the radiation exposure, but they may also destroy human relations and degrade the fabric of society due to the increased public anxiety and stress over the environmental radiation contamination.

In designing this education program, we are guided by our experiences and lessons learnt from Hiroshima University’s involvement in the city’s recovery from the Atomic bomb, and established the “Radiation Disaster Recovery Studies,” – the field encompassing relevant knowledge from the fields of medical science, environmental studies, engineering, science, sociology, pedagogy and psychology. From the basis of “Radiation Disaster Recovery Studies”, this program prepares “personnel for protecting lives from radiation disasters,” “personnel for protecting the environment from radioactivity,” and

“personnel for supporting child rearing and protecting communities from radioactivity”. With this program, as an interdisciplinary special education, we provide “Radiation Disaster Medicine Course,” “Radioactivity Environmental Protection Course” and “Radioactivity Social Recovery Course”, and the practical training at the Hiroshima Phoenix Training Center (HiPTC) as a practical coursework. Through the training of emergency care for the radiation accident victims, emergency medical staff measuring and evaluating environmental radiation etc., the students develop their skills of risk perception, and risk communication, and cultivate the skills of capability to cope with the radiation disasters. Additionally, Hiroshima University aims to foster such global leaders(Phoenix Leaders) who will have the determination and sound judgement to take the optimal actions in response to radiation disasters, and to direct the recovery under a clear radiation response philosophy, through the experiences of the “fieldwork” in collaboration with Fukushima Medical University, Fukushima University, Tohoku University, and Nagasaki University, and the experiences of the domestic and international “internship” in collaboration with the research institutes such as National Institutes for Quantum and Radiological Science and Technology, international organizations like IAEA and other relevant companies, and local authorities.

○ Schematic diagram of this Program



○ Personnel Development through 3 Training Programs

For successful recovery from radiation disasters, three key elements need to be addressed: “protecting lives at the time of accident outbreak”, “protecting the environment from radioactive contamination”, and “personnel for supporting child rearing and protecting communities from radioactivity”. With this program, we provide the interdisciplinary special education in the courses of “Radiation Disaster Medicine”, “Radioactivity Environmental Protection”, and “Radioactivity Social Recovery”. The three courses are designed to develop the Phoenix Leaders who are capable to deal with the three key elements with their interdisciplinary skills, global skills and management skills.

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

- who are capable to grasp the pathological conditions of the acute radiation damage, and give a proper diagnosis and medical treatment to the Nuclear Power Plant workers and others affected by radiation
- who are capable to assess the influence of low dose radiological consequence to general inhabitant
- who are capable to assess the internal and external radiation dose properly
- who are capable to conduct proper evaluation of the influence on hyper-radiosensitive unborn or small children, and are capable to give a proper diagnosis and medical treatment to them.
- who are capable to evaluate the mechanism and risks of carcinogenesis and genetic damage caused by radioactivity
- who are capable to assess the psychological effects of stress caused by the radiation contamination, and are capable to delivery of mental care
 - This is a 4-year integrated PhD program for the graduates from 6-year professional schools (medical doctor, dentist, pharmacist, veterinarian) and the holders of MSc degree (medical physicist, public health nurse, nurse, radiological technologist, etc.)

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

- who are capable to analyze the nuclear fission reactions and the chemical properties of fission products resulting from nuclear accident, nuclear terrorism, and radiation accident
- who are capable to conduct proper measurement, evaluation and analysis of environmental contamination
- who are capable to analyze the environmental dynamics of radioactive materials in the atmosphere, soil, and oceans, and the contamination dynamics in foods
- who are capable to conduct proper decontamination and disposal/preservation of radioactive waste
 - This course is a 5-year integrated PhD program for the holders of bachelor’s degree (science and technology, agriculture, social sciences) and the holders of master’s degree (science and technology, agriculture, social sciences).

(3) Radioactivity Social Recovery Course – personnel for supporting child rearing and protecting communities from radioactivity

- who are capable to control not only direct human injury caused by radiation disaster, but also mental meltdown due to the psychological stress
- who are capable to support the construction of systems for sound child rearing under the stress of exposure to radioactive contamination
- who are capable to conduct proper risk communication for the social anxiety generated by radiation disasters such as harmful rumors or misinformation
- who are capable to support the reconstruction of communities for affected people
- who are capable to expand the social capital to solve social challenges in cooperation
 - This course is a 5-year integrated PhD program for the holders of bachelor’s degree (science and technology, agriculture, social sciences) and the holders of master’s degree (science and technology, agriculture, social sciences).

Admission in October 2023: Hiroshima University Graduate School Phoenix Leader Education Program seeks students in the following capacity:

1. Number of students to be admitted to 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	Several Students
	Radioactivity Social Recovery Course	Several Students

2. Qualification for application

Those who correspond to any of the following items or expect to be qualified for any of the following qualifications by September 30, 2023.

2-1. Qualification for application (4-year Course ・ Radiation Disaster Medicine Course)

- (1) Those 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) Those who hold 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 7 of Article 104 of the School Education Law (No. 26 in 1947, hereinafter referred to as "the law").
- (3) Those 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 a foreign country.
- (4) Those who have completed an 18-year school curriculum education program (with the final field of study being medicine, dentistry, pharmaceutical science or veterinary medicine) inside Japan, by earning the credit(s) of correspondence courses provided by schools of foreign country.
- (5) Those who have completed an undergraduate course at an educational institution in Japan that is deemed to have courses offered by a foreign 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. (hereafter "MEXT") (Limited to the 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) Those who have been awarded a degree equivalent to bachelor's degree by completing a 5 years or longer program (with the final field of study being medicine, dentistry, pharmaceutical science or veterinary medicine) at a foreign university or other foreign educational institution which have been accredited by the respective foreign government or the person who has

certified by the appropriate foreign governmental agency, or which has been designated by MEXT as the equivalent thereof. (which include those who have completed the correspondence education courses inside Japan, by earning the credit(s) provided by a school of foreign country, and completed the foreign educational programs at an appropriate education facility in the school education system of the said country in the preceding Item.)

- (7) Those who appointed by the MEXT (Ministry of Education Notice No. 39 of 1955)
 - a) Those 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) Those 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) Those 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 two years or longer in a doctoral course that is neither categorized as a two-year master's course nor a three-year doctoral course, with 30 or more academic credits, receiving necessary guidance on research (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) Those who, after graduating from university (excluding those who have completed a 6-year program in medicine, dentistry, pharmaceutical science or veterinary medicine) or completing 16 years of foreign curricular education, have engaged in research at a university or research institute for two years or more, and 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, on the basis of their research accomplishments.
- (8) In accordance with the provision in Paragraph 2 of Article 102 of the law, individuals who have enrolled at a Graduate School (in the courses for medicine, dentistry, pharmaceutical science or veterinary medicine only), and who are recognized their academic sufficiency of having education at the Graduate School.
- (9) Those who are recognized by the Graduate School as having academic ability equivalent or superior to those who have graduated from a university, and who have reached 24 years of age. (The accreditation shall be granted in individual cases based on the qualifications of each applicants)
- (10) Those who have been studied at the faculties of medicine, dentistry, veterinary medicine, or

pharmaceutical science at a university for four years or longer to cultivate clinically related practical skills as a main purpose (including those equivalent to the person who are specified by the MEXT), and have obtained credits stipulated by the Graduate School with excellent marks.

*Note 1: Those who enter the program fall under the above eligibility criterion (10) must have earned more than 75% of all credits necessary for graduation from a university by the end of the fourth year, and more than 90% of the all grades which applicants have earned should be “A” or better.

*Note 2: In case those who enter the program as a student who falls under the above eligibility criterion (10) had been studied at a university for four years or more and had not taken early graduation, the student with the status as an undergraduate shall be withdrawal. Please note and be careful that those who shall lose the qualification of candidacy for the examination which require the status of graduation such as national examinations.

*Note 3: Those who intend to apply for the admission in accordance with the above eligibility criterion (7-c), (7-d), (8), (9) and (10) need to take the preliminary evaluation of application qualification. Please refer to “**3. Preliminary evaluation for Application qualification**”.

2-2. Eligibility for application (5-year Course ・ Radioactivity Environmental Protection Course/ Radioactivity Social Recovery Course)

- (1) Those who graduated from a Japanese university or college.
- (2) Those who hold a bachelor’s degree from the National Institution for Academic Degrees and Quality Enhancement of Higher Education in accordance with the provision in Paragraph 7 of Article 104 of the School Education Law (No. 26 of 1947) (hereinafter referred to as “the law”).
- (3) Those who have completed a 16-year school curriculum education program in a foreign country.
- (4) Those who have completed a 16-year school curriculum education program inside Japan, by earning the credit(s) of correspondence course provided by a school of foreign country.
- (5) Those who have completed an undergraduate course at an educational institution in Japan that is deemed to have courses offered by a foreign 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. (hereafter “MEXT”) (Limited to the courses whose graduates are regarded as having completed 16 years of school education in the respective foreign country.)
- (6) Those who have been awarded a degree equivalent to bachelor’s degree by completing a 3 years or longer educational program at a foreign university or other foreign educational institution which have been accredited by the respective foreign government or the person who has certified by the appropriate foreign governmental agency, or which has been designated by the MEXT as the equivalent thereof. (which include those who have completed the correspondence education courses inside Japan, by earning the credit(s) provided by a school of foreign country, and completed the foreign educational programs at an appropriate education facility in the school education system of the said country in the preceding Item.)
- (7) Those who have completed the special courses (Limit to the courses of four years or longer and fulfill the criteria mandated by the MEXT) on or after the date specified by the MEXT.

- (8) Those who designated by the MEXT (Ministry of Education Notice No. 5 of February 7, 1953: those who have graduated from a university under the Old University Ordinance, or a university in accordance with the Act for Establishment of Ministries and agencies, the Order for Organization, or the Individual Act for Incorporated Administrative Agency).
- (9) In accordance with the provision in Paragraph 2 of Article 102 of the Law, individuals who have enrolled at a Graduate School, and who are recognized as having sufficient academic ability to study at the Graduate School.
- (10) Those who are recognized by the Graduate School as having academic ability equivalent or superior to those who have graduated from a university and who have reached 22 years of age. (The accreditation shall be granted in individual cases based on the qualifications of each applicants)
- (11) Those who have been studied at a university for three years or longer, (including those equivalent to the person who specified by the MEXT), and have obtained credits stipulated by the Graduate School with excellent marks.

*Note 1: Those who enter the program fall under the above eligibility criterion (11) must have earned more than 80% of all credits necessary for graduation from a university by the end of the third year, and more than 90% of the all grades which applicants have earned should be “A” or better.

*Note 2: In case those who enter the program as a student who falls under the above eligibility criterion (11) had been studied at a university for four years or more and had not taken early graduation, the student with the status as an undergraduate shall be withdrawal. Please note and be careful that those who shall lose the qualification of candidacy for the examination which require the status of graduation such as national examinations.

*Note 3: Those who intend to apply for the admission in accordance with the above eligibility criterion (9), (10) and (11) need to take the preliminary evaluation of application qualification. Please refer to **“3. Preliminary evaluation for Application qualification”**.

3. Preliminary evaluation for application eligibility

- (1) Applicants who take the preliminary evaluation for application qualification: Those who falls under any criterion (7-c), (7-d), (8), (9), and (10) in Qualification for application (4-year Course), and those who falls under any criterion (9), (10), and (11) in Qualification for application (5-year Course).

All applicants who take the preliminary evaluation for application qualification must;

- a) Submit an “Information Sheet (Form1)” to Phoenix Leader Education Program Office before submitting other documents (Refer to **“9. Contact for submission and Inquiries”**)
- b) Consult with a primary adviser in **“11. The list of the program members”** or internet website to see if the program and the research content match your expectation (Submit an “Information sheet (Form1)” and a “Research Plan” to the adviser before the consultation)
- c) Receive an approval from the adviser before applying to a graduate program.

The documents necessary for the preliminary evaluation must be submitted either in person or by e-mail or by postal mail to the university during the submission period as below. No insufficient documents will be accepted.

(2) Submission deadline: The documents must arrive by 17:00 on April 6 (Thu), 2023 (JST)

(3) Documents required for preliminary evaluation

Documents	Required for	Contents
Application Form for Admission (Form2)	All Applicants	Fill in the prescribed form in Japanese or English.
Research Plan (Form3)	All Applicants	Fill in the prescribed form in Japanese or English.
Recommendation Letter (Form4)	All Applicants	Fill in the prescribed form in Japanese or English.
Certificate of Research Experience (Form6)	All Applicants	Fill in the prescribed form in Japanese or English.
Summary of Past Research and Clinical Activity etc. (Form7)		*Not required for those who falls under criterion (10) (4-year Course) of the eligibility for application, and (11) (5-year Course) of the eligibility for application
Catalog of Past Research Achievements (Form8)		
Academic Transcript	All Applicants	Must be endorsed by the president or dean of the university/college where awards were or will be awarded. Must be written in Japanese or English.
Certificate of Graduation (Course Completion), or Certificate of Expected Graduation (Course Completion)	All Applicants	Must be endorsed by the president or dean of the university/college where awards were or will be awarded. Must be written in Japanese or English. (Please make sure that the degree awarded is indicated in the Certificate of Graduation.) ※ Graduates or future graduates of a university in China need to obtain the following documents by using “中国高等教育学历证书查询(CHSI)” (http://www.chsi.com.cn/xlcx/bgys.jsp), and submit it with “毕业证书 (Certificate of Graduation)” and “学士 (硕士) 学位证书 (Bachelor/Master's Diploma)” in addition. ※ Not required for the graduates or future graduates in other countries or regions (including Taiwan, Hong Kong and Macau). ▪ Graduates: Online Verification Report of Higher Education Qualification Certificate (教育部学历证书电子注册备案表) ▪ Future Graduates: Online Verification Report of High Education Qualification Certificate (教育部学籍在线验证报告) Please note that the applicants will pay the issuing fee for the Online Verification Report,

		and make sure that there is 15 days or more left in the effective period of the online verification.
Letter of Approval for Taking the Entrance Examination	Applicable Person	Those who enroll the university during his/her tenure must submit the Letter of Approval from the supervisor/manager written in Japanese or English.
Certificate of English Proficiency Exam etc.	Nonnative Speakers of English	Please submit the score result(s)/certificate(s) of the English proficiency examination(s) (TOEIC, TOEIC-IP, TOEFL-PBT, TOEFL-iBT, etc.) taken within the past 2 years from the entrance examination. Certificate(s) must be issued by a public organization which implements English proficiency examinations.
Certificate of Japanese Proficiency Exam etc.	Foreign Applicants	Only for non-Japanese applicants who have studied Japanese. Please submit the score result/certificate of the Japanese proficiency examination taken within the past two years from the entrance examination. The result of one of the following tests is necessary to submit: JLPT(Japanese-Language Proficiency Test, “Japanese as a Foreign Language” of EJU (Examination for Japanese University Admission for International Students). The Final Examination of Preparatory Education to the Foreign Government-sponsored Students granted by the Japanese government in China and Malaysia, or Test of Practical Japanese (J. Test)
Certificate of Residence in Japan/ Photocopy of the valid Residence card	Foreign Applicants	Foreign applicants who currently reside in Japan must submit a certificate which lists the current residence status, period of stay, and nationality.
Certificate of Japanese Government (MEXT) Scholarship	Japanese Government Scholarship Students	Japanese Government Scholarship Students must submit the certificate of the scholarship.

*Prescribed form can be downloaded from the website below.

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

(4) The result of the preliminary evaluation will be forwarded to the applicants via e-mail
by April 18 (Tue), 2023.

(5) Submission

Please refer to “9. Contact for submission and Inquiries”

4. Application procedures

All applicants must:

a) Submit an “Information Sheet (Form1)” to Phoenix Leader Education Program Office.

- b) Consult with a primary adviser in “**11. The list of the program members**” or internet website to see if the program and the research content match your expectation. (Submit an “Information sheet (Form1)” and a “Research Plan” to the adviser before the consultation.)
- c) Receive an approval from the adviser before applying to a graduate program.

The applicants are generally requested to apply via the online application system, however, the application in person, or by postal mail will also be accepted.

Notes:

- i) For the application, the applicants should ensure to match his/her choice course and the course which his/her preferred adviser belongs to.
- ii) Insufficient documents and delayed payment of the application fee (30,000JPY) shall not be accepted.
- iii) The students in the program need to satisfy the requirements of course completion for both his/her major in the graduate school and the Phoenix Leader Education Program.
- iv) Hiroshima University has established the own “Rules on Security Export Control” in accordance with the Foreign Exchange and Foreign Trade Act, and conducts rigorous screening for the acceptance of international students. Therefore, please be advised that International applicants may be unable to receive their preferred education or to conduct their preferred research.

(1) Application period

The application must arrive during: **8:30 on May 9 (Tue) to 17:00 on May 15 (Mon), 2023 (JST)**

The office hours of the Phoenix Leader Education Program Office are 8:30 to 17:00 for the submission in person or by postal mail.

(2) Procedure of Online Application

Complete the following seven steps within the application period stated above:

Step 1: Access the online application system

Access the online application system from the website of Hiroshima University Admissions Information: <https://www.hiroshima-u.ac.jp/en/nyugaku>

< Contact for inquiry about the online application system and UCARO website >	
Online Application Help Desk (only available in Japanese)	TEL +81-3-5952-3902 Inquires accepted from 10:00 am to 6:00 pm (Except from December 30 to January 3)
UCARO Support Office (only available in Japanese)	TEL+81-3-5952-2114 Inquires accepted from 10:00 am to 6:00 pm (Except from December 30 to January 3)

Step 2: Select ‘Membership Registration’ on the UCARO log in screen.

Account registration for UCARO is required for all applicants (free of charge) and it enables applicants to use the above online application system and complete the enrollment procedures.

Step 3: Input your application data into the Internet application system

Follow the on-screen instructions and enter your name, address, etc.

Step 4: Confirm the necessary documents and upload the photo of applicant

Follow the on-screen instructions and upload a digital photo of yourself (File type: JPEG).

* The uploaded photo, which will be used for identification at the examination, will be also used for your student ID card after enrollment and will be maintained in the university's educational system until completion.

Therefore, please upload an appropriate photo for use after enrollment as well.

Once uploaded, your photo will not be allowed to be replaced.

A fee of JPY 1,000 will be charged for changing the content of your student ID card (photo and your name) after enrollment.

Step 5: Payment of entrance application fee (JPY 30,000)

Select one of the following payment methods. Only payment by a credit card is acceptable for the applications from outside Japan.

1. Credit Card: VISA, Master Card, JCB, AMERICAN EXPRESS, Diners Club
2. Convenience Store: 7-Eleven, LAWSON, MINISTOP, Family Mart, Daily Yamazaki, Seico Mart
3. ATM of Banking facilities: 【Pay-easy】
4. Online Banking

(Note)

- Applicants cover the remittance fees in addition to the Entrance examination fee.
- Applicants cover the processing fee required for each application (The amount will be notified at the time of each application.)

Important notices for the entrance application fee

The application fee paid is not refundable for any reason.

However, in either case of (1) or (2) below, the application fee shall be refunded after deducting the bank transfer fee. Please fill the "examinee's number", "reason for demand of refund", "name", "postal code", "address", "transfer account information", and "contact telephone number" in the prescribed form sent from the university by postal mail, and return to the address in **"9. Contact for submission and inquiries"** by postal mail by Friday, June 30, 2023.

- (1) In case the application documents have not been submitted or have not been accepted.
- (2) In case the duplicate payments of the application fee have been made in error.

Step 6: Completion of the Initial registration process

(Your application has NOT completed yet.)

Your Registration Number (not identical to the examinee's number) will be issued. Please make a note of it or print the on-screen information. The Registration Number is needed for confirming the application details later, and for sending the application documents by postal mail.

Step 7: Submission of application documents by postal mail

For domestic application, please enclose all required documents in the 24cm-by-33.2cm envelope enclosable A-4 size documents without bending, and send it to the address in **"9. Contact for submission and inquiries"** by express registered mail within the application period. Please write the applicant's name, Registration Number, postal code, and address, on the envelope as well.

For overseas applicants, send the all required documents with the envelope enclosable A-4 size documents by fastest international mail such as Express Mail Service (EMS) to the address in “9. Contact for submission and Inquiries”.

(3) Documents for the Application

Certified applicants of the preliminary evaluation for application qualification do not need to re-submit the documents already submitted. Only the submission of the essays and the payment of the application fee need to be made.

Documents	Required for	Contents
Application Form for Admission (Form2)	All Applicants (except those who use the online application system)	Fill in the prescribed form in Japanese or English.
Research Plan (Form3)	All Applicants	Fill in the prescribed form in Japanese or English.
Recommendation Letter (Form4)	All Applicants	Fill in the prescribed form in Japanese or English. Must be the original.
Essays (Form5-1)	All Applicants	Use the prescribed form and write in Japanese or English; One “Common Theme”, and two “Themes on the subject of the applicant’s desired course”
Academic Transcript	All Applicants	Must be endorsed by the president or dean of the university/college where awards were or will be awarded. Must be written in Japanese or English. Must be the original or certified photocopy.
Certificate of Graduation, or Certificate of Expected Graduation	All Applicants	Must be endorsed by the president or dean of the university/college where awards were or will be awarded. Must be written in Japanese or English. Must be the original or certified photocopy. (Please make sure that the degree awarded is indicated in the Certificate of Graduation.) ※ Graduates or future graduates of a university in China need to obtain the following documents by using “中国高等教育学历证书查询(CHSI)” (http://www.chsi.com.cn/xlcx/bgys.jsp), and submit it with “毕业证书 (Certificate of Graduation)” and “学士 (硕士) 学位证书 (Bachelor/Master's Diploma)” in addition. ※ Not required for the graduates or future graduates in other countries or regions (including Taiwan, Hong Kong and Macau). • Graduates: Online Verification Report of Higher Education Qualification Certificate (教育部学历证书电子注册备案表) • Future Graduates: Online Verification Report of High Education Qualification Certificate (教育部学籍在线验证报告) Please note that the applicants will pay the issuing fee for the Online Verification Report, and

		make sure that there is 15 days or more left in the effective period of the online verification.
Application Fee 30,000JPY (The application fee need to be paid during the application period.)	All Applicants (except Japanese Government Scholarship Students)	The bank transfer request forms for the Entrance examination fee (dedicated form of Hiroshima University) shall be sent to those applicants who submit the application documents in person or by postal mail. Please write the applicant's name and address on the prescribed forms and make the payment at a counter of Japanese bank by the date (Remittance cannot be made via ATM). The transfer fee shall be at applicant's own expense. *Please submit the bank transfer request forms with teller seal after the transfer.
Letter of Approval for Taking the Entrance Examination	Applicable Person	Those who enroll the university during his/her tenure must submit the Letter of Approval from the supervisor/manager written in Japanese or English.
Certificate of English Proficiency Exam etc.	Nonnative Speakers of English	Please submit the score result(s)/certificate(s) of the English proficiency examination(s) (TOEIC, TOEIC-IP, TOEFL-PBT, TOEFL-iBT, etc.) taken within the past 2 years from the entrance examination. Certificate(s) must be issued by a public organization which implements English proficiency examinations.
Certificate of Japanese Proficiency Exam etc.	Foreign Applicants	Only for non-Japanese applicants who have studied Japanese. Please submit the score result/certificate of the Japanese proficiency examination taken within the past two years from the entrance examination. The result of one of the following tests is necessary to submit: JLPT (Japanese-Language Proficiency Test, "Japanese as a Foreign Language" of EJU (Examination for Japanese University Admission for International Students). The Final Examination of Preparatory Education to the Foreign Government-sponsored Students granted by the Japanese government in China and Malaysia, or Test of Practical Japanese (J. Test)
Certificate of Residence in Japan/ Photocopy of the valid Residence card	Foreign Applicants	Foreign applicants who currently reside in Japan must submit a certificate which lists the current residence status, period of stay, and nationality.
Certificate of Japanese Government (MEXT) Scholarship	Japanese Government Scholarship Students	Japanese Government Scholarship Students must submit the certificate of the scholarship.

*Prescribed form can be downloaded from the website below.

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

(4) Submission of application documents

a) Submission methods

Please submit the application documents in person or by postal mail in principle, during the application period. (For posting, please use delivery-certified mail, simplified registered mail, or another method enabling confirmation of the delivery.)

In case of sending them by postal mail, please send them by email as well before posting, and also write “Application for the Phoenix Leader Education Program” in red on address side of the envelope. Delayed application and insufficient documents shall not be accepted.

Delivery of the documents is not necessary to be after the application registration via internet. Especially for overseas applicants who may take longer time for postal delivery, please send them ahead of time with due consideration for the postal situation in foreign countries.

b) Place of submission

(Please refer to “**9. Contact for submission and Inquiries**”)

(5) Others

- a) Any change to the application documents is not accepted after receipt of the original documents.
- b) Submitted application documents and the fee are not refundable. *
- c) Applicants’ personal information (name, date of birth, gender, etc.) will be used only for the selection of students, notification of acceptance, and enrollment procedures.

After admission, the school manage the personal information for the purpose of supporting students (scholarship application, tuition waiver request, etc.) Such personal information shall not be used for any other purposes or provided to people other than the related faculty and staffs of the University.

However, the related operations may be outsourced for computer processing, after making a contract to properly handle personal information.

- d) The certificates to be submitted must be the originals or certified photocopies. Uncertified photocopies would not be recognized as official certificates. Any forgery or falsification of the documents and/or academic fraud will result in cancellation of acceptance even after passing the entrance examination or being accepted for admission to the Graduate School, Hiroshima University.
- e) Those who applied as future graduates but haven’t graduated(completed) by the admission date shall not be admitted to the program.

* Important notices for the entrance application fee

Please note that application fee is non-refundable after acceptance of application forms for any reason.

However, in both cases of (1) and (2) below, the application fee is refundable after deducting the bank transfer fee. Please contact the Phoenix Leader Education Program office.

(1) In case the application documents have not been submitted or have not been accepted.

(2) In case the duplicate payments of the application fee have been made in error.

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 the report with the following information for advance consultation (A4, no prescribed form) by e-mail or in person:

- (1) The report for advance consultation to be submitted by April 6 (Thu), 2023.
- (2) The report must contain the following information:
 - a) Name of applicant, address, and telephone number
 - b) Name of applicant's university or college where awards were
 - c) Type and degree of disability (a doctor's statement for applicant's current medical treatment or a copy of the applicant's physical disability certificate is required.)
 - d) Considerations necessary for taking the examination
 - e) Considerations necessary for studying after admission
 - f) Considerations given to the applicant at the graduating/graduated university or college
 - g) Current situation of the daily routine.

6. Student Selection method etc.

- (1) First selection (Screening of the application documents)

The Application Documents from applicants shall be evaluated.

The result of the first selection shall be notified the applicants via e-mail by June 13 (Tue), 2023.

- (2) Second selection (Oral examination)

Date: July 1 (Sat), 2023

Examination site: Hiroshima University Kasumi Campus (Hiroshima City)

Those who have passed the first selection shall have the oral examination regarding the academic discipline, element of leadership, English proficiency, etc. The detailed information of the date, time and examination site shall be e-mailed only to those who have passed the first selection.

The oral examination will be conducted online via web conference system with the applicants who currently reside outside Japan. (Web connection shall be tested prior to the interview.)

The online oral examination may also be offered to the applicants who reside in Japan but having difficulty to visit the university due to the effect of COVID-19.

Note: Applicants are responsible for their own travel expenses to and from Hiroshima University and other related expenses for the second selection (oral examination, etc.).

- (3) Admission decision and evaluation criteria

- a) Method of admission decision

Based on the following evaluation criteria, the decision shall be made based on the results of the Screening of the application documents and Oral examinations comprehensively.

- b) Evaluation criteria

The decision shall be made comprehensively based on the results of the Screening of the application documents, Oral examination, and English proficiency.

The examination shall be three-grade evaluation based on the applicants' motivation for application, suitability for their selected course, and basic academic skills as criteria of selection.

(4) Announcement of successful applicants: scheduled at 10:00 a.m. on August 4 (Fri), 2023(JST)

The examinee's numbers of the accepted applicants will be posted on the Phoenix Leader Education Program website (<http://phoenixprogramlp.hiroshima-u.ac.jp/en/>), and the notification of admission will also be sent them by e-mail and postal mail.

No inquiry about the examination result by phone and other contact methods is accepted.

7. Financial support for students

Hiroshima University offer the following financial supports for the program students:

The details are available on the Phoenix Leader Education Program website.

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

a) Scholarships for students with superior grades (LP Excellence Scholarship)

b) Tuition waiver (Full/half) for the students with superior grades and financial difficulties

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

* The above financial support (a) and (b) are as of February 2023 and is subject to change.

8. Expenses for admission

(1) Enrollment Fee: 282,000JPY

(2) Tuition: 535,800JPY (per year)

a) The enrollment fee paid is non-refundable for any reason.

b) The above amount in (1) and (2) are as of February 2023. The revised amount shall need to be paid, if those are amended at the time of enrollment or while their attending at university.

9. Contact for submission and Inquiries

(If you need more detailed information, please contact the following)

Phoenix Leader Education Program Office, Hiroshima University

(Student Support Group at Kasumi Campus)

Address: Kasumi 1-2-3, Minami-ku, Hiroshima-city 734-8553 JAPAN

Tel: +81-(0)82-257-1995 Email: phoenix-program@office.hiroshima-u.ac.jp

For inquiry by e-mail, please indicate "(your name) about application" in its subject.

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

10. Total ban on smoking in campus

Please note that smoking has been prohibited throughout all campuses of Hiroshima University from January, 2020.

11. The list of the program members (Academic advisers)

*The following list is as of October 2023 and is subject to change.

*Please refer to the website of the program (<http://phoenixprogramlp.hiroshima-u.ac.jp/en/teachers/>) for all the program members.

●Radiation Disaster Medicine Course

Name	Title	Specialty	Program Name of the Graduate School to be enrolled
TASHIRO Satoshi *Course Leader	Professor	Biochemistry, Molecular Biology	Program of Radiation Biology and Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
MATSUURA Shinya	Professor	Genetic Medicine, Radiation Biology	Program of Radiation Biology and Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
INABA Toshiya	Professor	Hematology, Molecular Biology	Program of Radiation Biology and Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
HIGASHI Yukihito	Professor	Cardiovascular Internal Medicine	Program of Radiation Biology and Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
HIROHASHI Nobuyuki	Professor	Radiation disaster medicine, Acute medicine	Program of Radiation Biology and Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
YASUDA Hiroshi	Professor	Radiological Protection, Dosimetry	Program of Radiation Biology and Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
KAMINUMA Osamu	Professor	Experimental Animals	Program of Radiation Biology and Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
YOSHINAGA Shinji	Professor	Radiation Epidemiology	Program of Radiation Biology and Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
AWAI Kazuo	Professor	Diagnostic Radiology	Program of Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
SHIME Nobuaki	Professor	Emergency and Intensive Care Medicine	Program of Medicine, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
SHUKUNAMI Chisa	Professor	Molecular Biology, Biochemistry	Program of Dental Sciences, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences
KOMATSUZAWA Hitoshi	Professor	Bacteriology	Program of Dental Sciences, the Division of Biomedical Sciences, Graduate School of Biomedical and Health Sciences

●Radioactivity Environmental Protection Course

Name	Title	Specialty	Program Name of the Graduate School to be enrolled
NAKASHIMA Satoru *Course Leader	Professor	Radiochemistry	Basic Chemistry Program, the Division of Advanced Science and Engineering, Graduate School of Advanced Science and Engineering
FUKAZAWA Yasushi	Professor	X-ray/γ-ray, Cosmophysics	Physics Program, the Division of Advanced Science and Engineering, Graduate School of Advanced Science and Engineering
ENDO Satoru	Professor	Quantum Energy Applications, Environmental Radiation Dosimetry	Mechanical Engineering Program, the Division of Advanced Science and Engineering, Graduate School of Advanced Science and Engineering
NAKARAI Kenichiro	Professor	Concrete Engineering	Civil and Environmental Engineering Program, the Division of Advanced Science and Engineering, Graduate School of Advanced Science and Engineering
NAGANUMA Takeshi	Professor	Biological Oceanography, Microbial Ecology, Environmental Biotechnology	Program of Food and AgriLife Science, the Division of Integrated Sciences for Life, Graduate School of Integrated Sciences for Life
YAMADA Toshihiro	Professor	Plant Ecology, Forest Ecology	Program of Life and Environmental Sciences, the Division of Integrated Sciences for Life, Graduate School of Integrated Sciences for Life
WASAKI Jun	Professor	Plant Nutrition, Soil Microbiology	Program of Life and Environmental Sciences/ Program of Bioresource Science, the Division of Integrated Sciences for Life, Graduate School of Integrated Sciences for Life
YAMAMOTO Takashi	Professor	Molecular Genetics	Program of Mathematical and Life Sciences/ Program of Biomedical Science, the Division of Integrated Sciences for Life, Graduate School of Integrated Sciences for Life

●Radioactivity Social Recovery Course

Name	Title	Specialty	Program Name of the Graduate School to be enrolled
URABE Yukio *Course Leader	Professor	Sports Rehabilitation	Program of Health Sciences the Division of Integrated Health Sciences, Graduate School of Biomedical and Health Sciences
MORIYAMA Michiko	Professor	Chronic Care Nursing	Program of Health Sciences the Division of Integrated Health Sciences, Graduate School of Biomedical and Health Sciences
KAKO Mayumi	Associate Professor	Disaster nursing, Disaster health	Program of Health Sciences the Division of Integrated Health Sciences, Graduate School of Biomedical and Health Sciences
GOTO Hiroshi	Professor	Western philosophy, Ethics	Program in Humanities, the Division of Humanities and Social Sciences, Graduate School of Humanities and Social Sciences

Name	Title	Specialty	Program Name of the Graduate School to be enrolled
GOTO Hideaki	Associate Professor	Geography	Program in Humanities, the Division of Humanities and Social Sciences, Graduate School of Humanities and Social Sciences
HARAMAKI Yutaka	Professor	Clinical Psychology	Program in Psychology, the Division of Humanities and Social Sciences, Graduate School of Humanities and Social Sciences
NAKAO Takashi	Associate Professor	Cognitive psychology	Program in Psychology, the Division of Humanities and Social Sciences, Graduate School of Humanities and Social Sciences
OGATA Akiko	Associate Professor	Clinical Psychology	Program in Psychology, the Division of Humanities and Social Sciences, Graduate School of Humanities and Social Sciences
CHIKUDATE Nobuyuki	Professor	Organizational Culture, Safety Culture, Crisis Management, Qualitative Research Methods	Program in Management Sciences, the Division of Humanities and Social Sciences, Graduate School of Humanities and Social Sciences
SAKATA Kiriko	Professor	Social Psychology	Integrated Arts and Human Sciences Program, the Division of Humanities and Social Sciences, Graduate School of Humanities and Social Sciences
IWANAGA Makoto	Professor	Experimental-Clinical Psychology	Integrated Arts and Human Sciences Program, the Division of Humanities and Social Sciences, Graduate School of Humanities and Social Sciences
SUGIURA Yosinori	Associate Professor	Clinical Psychology	Integrated Arts and Human Sciences Program, the Division of Humanities and Social Sciences, Graduate School of Humanities and Social Sciences

Application Materials (Forms)

令和 5(2023)年 10 月入学 Enrollment October 2023

広島大学フェニックスリーダー育成プログラム インフォメーションシート
Information Sheet

For Admission to Hiroshima University Phoenix Leader Education Program

I. 志願者 / Applicant			
フリガナ Name in Katakana, if any			
氏 名 Name of Applicant	姓 Family Name	Middle Name	名 First Name
志望コース Desired Course	<input type="checkbox"/> 放射線災害医療コース Radiation Disaster Medicine Course <input type="checkbox"/> 放射能環境保全コース Radioactivity Environmental Protection Course <input type="checkbox"/> 放射能社会復興コース Radioactivity Social Recovery Course		
生年月日 Date of Birth	年/ 月/ 日/ (Year) (Month) (Day)	満年齢 (2023 年 10 月 1 日現在) Age as of October 1, 2023	歳/ Yeas old
国 籍 Nationality		性別 Gender	<input type="checkbox"/> 男/Male <input type="checkbox"/> 女/ Female
志望指導教員名 Name of Desired Supervisor	<input type="checkbox"/> 事前コンタクト済/ Have Contacted <input type="checkbox"/> 事前コンタクト未/ Have Not Contacted		
推薦者 Recommender	氏名/ Name	所属/ Organization	役職/ Position
経費支弁計画 (支出元) Financial Resources/ Sources of Funds	<input type="checkbox"/> 本人/ Self <input type="checkbox"/> 親族/ Family <input type="checkbox"/> 政府または他の機関/ Organization which provides scholarship ・ 名称/Name [] ・ 申請状況/ Application status [<input type="checkbox"/> Successful <input type="checkbox"/> In progress <input type="checkbox"/> Not yet applied] <input type="checkbox"/> その他/ Others ()		
英語検定試験 スコア等 English qualification/ scores	※該当のものにチェックを付け、点数を記入してください。Place a check mark and fill in the score. ※英語が母語の方は記入必要ありません。Not necessary if English is your first language. <input type="checkbox"/> TOEIC®公開テスト(Open Exam) [Score:] <input type="checkbox"/> TOEIC®-IP [Score:] <input type="checkbox"/> TOEFL®-PBT [Score:] <input type="checkbox"/> TOEFL®-iBT [Score:] <input type="checkbox"/> Others ()		

<p>英語学習歴及び能力 Learning Period and Proficiency in English Language</p> <p>※英語が母語の方は記入の必要はありません。 Not necessary if English is your first language.</p>	<p>学習期間/ Period of study _____. - _____. _____. - _____. 読解力(Reading) : <input type="checkbox"/> 優(Fluent) <input type="checkbox"/> 良(Good) <input type="checkbox"/> 可(Intermediate) <input type="checkbox"/> 不可(Beginner) 会話力(Speaking) : <input type="checkbox"/> 優(Fluent) <input type="checkbox"/> 良(Good) <input type="checkbox"/> 可(Intermediate) <input type="checkbox"/> 不可(Beginner) 筆記力(Writing) : <input type="checkbox"/> 優(Fluent) <input type="checkbox"/> 良(Good) <input type="checkbox"/> 可(Intermediate) <input type="checkbox"/> 不可(Beginner) 聴解力(Listening) : <input type="checkbox"/> 優(Fluent) <input type="checkbox"/> 良(Good) <input type="checkbox"/> 可(Intermediate) <input type="checkbox"/> 不可(Beginner)</p>
<p>日本語学習歴及び能力 Learning Period and Proficiency in Japanese Language</p> <p>※日本語が母語の方は記入の必要はありません。Not necessary if Japanese is your first language.</p>	<p>学習期間/ Period of study _____. - _____. _____. - _____. 読解力(Reading) : <input type="checkbox"/> 優(Fluent) <input type="checkbox"/> 良(Good) <input type="checkbox"/> 可(Intermediate) <input type="checkbox"/> 不可(Beginner) 会話力(Speaking) : <input type="checkbox"/> 優(Fluent) <input type="checkbox"/> 良(Good) <input type="checkbox"/> 可(Intermediate) <input type="checkbox"/> 不可(Beginner) 筆記力(Writing) : <input type="checkbox"/> 優(Fluent) <input type="checkbox"/> 良(Good) <input type="checkbox"/> 可(Intermediate) <input type="checkbox"/> 不可(Beginner) 聴解力(Listening) : <input type="checkbox"/> 優(Fluent) <input type="checkbox"/> 良(Good) <input type="checkbox"/> 可(Intermediate) <input type="checkbox"/> 不可(Beginner)</p>

II. 志望コース・研究内容 / Intended Course/ Research Field

<p>研究領域 Research Field</p>	<p><input type="checkbox"/> 医学/Medical Science <input type="checkbox"/> 歯学/Dentistry <input type="checkbox"/> 薬学/Pharmaceutical sciences <input type="checkbox"/> 医学物理学/Medical Physics <input type="checkbox"/> 保健学/Health Sciences <input type="checkbox"/> 看護学/Nursing science <input type="checkbox"/> 理学/Science <input type="checkbox"/> 工学/Engineering <input type="checkbox"/> 生物生産/Applied Biological Science <input type="checkbox"/> 経済学/Economics <input type="checkbox"/> 法学/Law <input type="checkbox"/> 社会科学/Social science <input type="checkbox"/> 教育学/Education <input type="checkbox"/> 情報通信学/ICT <input type="checkbox"/> その他/Others ()</p>
<p>所属学会 Academic Society, if any</p>	
<p>社会活動及び ボランティア 活動歴 Social Activities / Volunteer Activities</p>	<p>活動内容/ Description of activity _____ 所属先・団体/ Organization _____ 活動期間/ Period of activity _____ - _____</p>

III. 學歷・職歴 / Educational Background/ Working Experience

学歴 Academic Background	学校名 Name of School		在学期間 Period of Attendance Year／Month	学位 Degree
	小学校 Elementary School		From / To /	/
	中学校 Middle School		From / To /	/
	高等学校 High School		From / To /	/
	大学 Undergraduate Level	大学名 / University	From / To /	Bachelor of []
		学部名 / Department		
		学科・専攻名 / Major		
	大学院 Graduate Level	大学名 / University	From / To /	Master's Degree in []
		研究科名 / Graduate School		
専攻名 / Major				
大学名 / University		From / To /	Doctoral Degree in []	
研究科名 / Graduate School				
専攻名 / Major				
職歴 (現職を含む) Working Experience including your current place of employment	組織名 Name of Organization	就労期間 Period of Employment Year／Month	業種 Type of work	職位 Position
		From / To /		
		From / To /		
		From / To /		
		From / To /		
現在の状況 Current Status	<input type="checkbox"/> 会社員/Employed <input type="checkbox"/> 自営業/Self-Employed <input type="checkbox"/> 無職/Unemployed <input type="checkbox"/> 学生/Student <input type="checkbox"/> その他/Others （ ）			

連絡先 Address	<div>〒 (postal code) :</div> <div>E-mail : @</div> <div>電話/ Phone :</div> <div>携帯電話/ Cell Phone :</div>
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広島大学

放射線災害復興を推進するフェニックスリーダー育成プログラム

令和 5(2023)年 10 月入学 入学志願票

Enrollment October 2023 / Application Form

For Admission to Phoenix Leader Education Program for Renaissance from
Radiation Disaster, Hiroshima University

写真 Attach Photo

- ・正面向 Front view
- ・上半身 Upper half of the body
- ・脱帽 Without hat
- ・4 cm×3 cm
- ・最近三ヶ月以内撮影
Taken within three months

受験番号 Applicant Number		(記入しないでください / Office use only)	
フリガナ			
氏 名 Name of Applicant	姓 Family Name	Middle Name	名 First Name
生年月日 Date of Birth	年/ 月/ 日/ (Year) (Month) (Day)	満年齢 (2023 年 10 月 1 日現在) Age as of October 1, 2023	歳/ Yeas old
国 籍 Nationality		性別 Gender	<input type="checkbox"/> 男/Male <input type="checkbox"/> 女/Female
志望コース Desired Course <input type="checkbox"/> にチェックを入れて ください。 Please choose one	<input type="checkbox"/> 放射線災害医療コース Radiation Disaster Medicine Course <input type="checkbox"/> 放射能環境保全コース Radioactivity Environmental Protection Course <input type="checkbox"/> 放射能社会復興コース Radioactivity Social Recovery Course		
志望指導教員名 Name of Desired Supervisor	事前にコンタクトを取り，主任指導の了承を得た教員名を記入してください。 State the name of the program member whom you wish to have as your primary advisor. You must contact and obtain his/her consent beforehand.		
推薦者 Recommender	氏名 Name	所属 Organization	役職 Position
英語検定試験 スコア等 English qualification/ scores	※該当のものにチェックを付け，点数を記入してください。Place a check mark and fill in the score. ※英語が母語の方は記入必要ありません。Not necessary if English is your first language.		
日本語検定試験 スコア等 Japanese certification examination etc. scores	※該当のものにチェックを付けてください。Place a check mark.		

学歴 Academic Background ※必要に応じて行を追加し,すべての欄に正確な情報を記入してください。 Please fill in all the columns accurately. *Add rows as needed.	学校名 Name of School		在学期間 Period of Attendance Year / Month	学位 Degree
	小学校 Elementary School		From / To /	
	中学校 Secondary School		From / To /	
	高等学校 Upper Secondary School		From / To /	
	大学 Undergraduate Level	大学名 / University	From / To /	Bachelor of []
		学部名 / Department		
		学科・専攻名 / Major		
	大学院 Graduate Level	大学名 University	From / To /	Master's Degree in []
		研究科名 Graduate School		
		専攻名 Major		
		大学名 University	From / To /	Doctoral Degree in []
		研究科名 Graduate School		
		専攻名 Major		
職歴 Employment History ※必要に応じて行を追加し,すべての欄に正確な情報を記入してください。 Please fill in all the columns accurately. *Add rows as needed.	組織名 Name of Organization	就労期間 Period of Employment Year / Month	業種 Type of work	職位 Position
		From / To /		
		From / To /		
		From / To /		
出願資格 Qualification	募集要項を確認のうえ,出願しようとする資格の番号を記入してください(出願資格事前審査対象者のみ)。 Please write down the number of Qualification by the Application Guide (Only the applicant who is subject of Preliminary Evaluation).			
連絡先 Address	〒 (postal code) : E-mail : @ 電話/ Phone : 携帯電話/ Cell Phone :			

研究計画書 Research Plan

氏 名 Name :	
研究題目 Research Title :	
年月 Year, Month	研究計画 Research Plan

推薦書 Recommendation Letter

放射線災害復興を推進するフェニックスリーダー育成プログラム Phoenix Leader Education Program for Renaissance from Radiation Disaster

【志願者／Applicant】

氏名／Name : _____
(Last) (Middle) (First)

【推薦者／Recommender Summary】

氏名／Name : _____ 印／Signature

職名／Title or Position : _____

所属／Organization : _____

電話番号／Phone : _____ Email : _____

記載日／Signature Date (Year／Month／Day) : _____ / _____ / _____

1. 志願者との関係をご記入ください。
Please describe your relationship with the applicant.
2. リーダーとして貢献できる志願者の知識，技能，特徴等をご記入ください。
Please describe the skills, abilities, and characteristics of the candidate that would contribute to his/her success as a leader.

広島大学放射線災害復興を推進するフェニックスリーダー育成プログラム 小論文様式
**Essay Form for Admission to Phoenix Leader Education Program for Renaissance from Radiation Disaster,
Hiroshima University**

氏名/ Name :

■小論文 1 Essay 1 (全コース共通 Common to all courses)

※日本語もしくは英語で記述すること。Describe in either Japanese or English.

(1600 字以内/ 800 English words or less)

自身の経験を踏まえ、放射線災害復興を推進するリーダーが備えるべき知識とスキルについて考えを述べなさい。

Based on your experience, describe the knowledge and skills required of a leader who directs the recovery from a radiation disaster.

■小論文 2 Essay 2

※希望するコースのテーマ 4 題のうち 2 題 選び、日本語もしくは英語で記述すること。

Choose two topics from your desired course, and describe in either Japanese or English.

(1600 字以内/ 800 English words or less)

＜放射線災害医療コース＞ Radiation Disaster Medicine Course

1. 放射線災害医療を推進する上で求められるチームワークとリーダーシップについて述べなさい。
Describe the teamwork and leadership required to promote the radiation disaster medicine.
2. 放射線災害医療を推進する上で必要な国際力について述べなさい。
Describe the idea of “global-mind” required to promote the radiation disaster medicine.
3. 放射線障害の治療における再生医療の役割について述べなさい。
Describe the role of regenerative medicine in the treatment of radiation injury.
4. 緊急被ばく医療における生物学的および物理的な被ばく線量の評価法について述べなさい。
Describe the biological and physical dosimetry in radiation emergency medicine.

《 Topic No. _____ 》

《 Topic No. _____ 》

<放射能環境保全コース> Radioactivity Environmental Protection Course

1. 放射線災害復興のためには、従来の技術のみならず AI 等最新の技術も要求される。どのような最新の技術があれば、復興が進むか述べなさい。
Not only conventional techniques but also the “latest techniques” such as AI are demanded for radiation disaster recovery. Describe the types of “latest techniques” needed to accelerate the recovery.
2. 放射能汚染地域に住む住民の外部被ばくと内部被ばくの測定方法を記述しなさい。
Describe the methods for measuring external and internal exposure for residents living in a radioactive contamination area.
3. 放射線災害と汚染の状況を設定し、環境から放射性物質を除染する方法を記述しなさい。
Describe the methods for decontaminating the environment of radioactive materials by assuming both a radiation disaster and the resultant contaminated situation.
4. 過去に起こった原子力災害の例を一つあげて、災害発生の原因と汚染の状況について述べなさい。
Choose one example of a past nuclear disaster from anywhere in the world and describe the causes of the accident and the situation in the contaminated area.

《 Topic No. _____ 》

《 Topic No. _____ 》

＜放射能社会復興コース＞ Radioactivity Social Recovery Course

1. 放射線災害後に避難住民の生活習慣病が増えることが示されている。その予防法や対策を述べなさい。
It has been shown that the number of patients suffering from lifestyle related diseases will increase among evacuated residents after a radiation disaster. Describe the methods for prevention and countermeasures for this.
2. 放射線災害が生じた際に、地域住民の生活にどのような影響が出るか述べなさい。
Discuss possible effects on the lives of local residents when a radiation disaster occurs.
3. 放射線災害が生じた際に、分断された地域の再統合が必要となる。どのような問題が生じるか具体的に挙げ、その対策を述べなさい。
After a radiation disaster, divided societies need to be reunited. Explain possible problems and discuss some countermeasures.
4. 放射線災害が生じたとき、住民を避難させる際に特に高齢者に対して注意することは何か述べなさい。
When a radiation disaster occurs, discuss what kind of special consideration needs to be given, especially to the elderly, at the time of evacuation.

《 Topic No. _____ 》

《 Topic No. _____ 》

研究歴証明書 Certificate of Research Experience

国籍 Nationality	
氏名 Name	
生年月日 Date of Birth Year/Month/Day	

上記の者は、下記のとおり研究歴を有することを証明する。
This is to certify that the above person was engaged in the research activities as follows.

記

在籍した機関，部局名及び身分 Status and Institution Attended	
研究期間 Duration of Research	年 月 日から 年 月 日まで (年 か月間) From: _____ to: _____ Year/Month/Day Year/Month/Day = (Total) _____ Years/Months
研究題目及び研究内容 Title and Outline of Research	
指導教員（職・氏名） Name and Position of Academic Adviser	

日付
(Date) : _____

氏名/ Name: _____ 印/ Signature _____

職名/ Managerial Position: _____

機関名/ Institution: _____

所在地/ Address of Institution: _____

氏 名/Name : _____

研究・臨床歴等概要 Summary of Past Research and Clinical Activity etc.

年月 Year, Month	職歴 (研究計画にかかる過去の職務内容等) Professional Career Relevant to Your Research Plan

※職歴は大学卒業等から記入してください。

State professional career after university graduation.

氏 名 Name : _____

研究業績目録 Catalog of Past Research Achievements

(学会及び社会等における活動, その他特記すべき事項 Academic Activities, Social Activities and so on)

学術論文, 研究発表・報告, 特許等の名称 name of academic papers, research reports published and Patents, etc.	年月日 Year, Month	発行所, 発表雑誌 発表学会等の名称 name of publishing house, published magazines, academic conference presentations, etc.	申請者を含む共著者 名, 共同開発者名等 name of co-authors including the applicant, co-developers, etc.

※年代順に記入してください。研究業績のない場合は, 「なし」と記入してください。

Please fill in chronological order. If there are no research achievements, please write "nothing."