October 2024 Admission

Graduate School of Advanced Science and Engineering
(Doctoral Course)
Division of Advanced Science and Engineering

Special Selection for International Students
[For Students Living Outside Japan]
Application Guidebook

Mathematics Program
Physics Program
Earth and Planetary Systems Science Program
Chemistry Program
Applied Chemistry Program
Chemical Engineering Program
Electrical, Systems, and Control Engineering Program
Mechanical Engineering Program
Transportation and Environmental Systems Program
Architecture Program
Civil and Environmental Engineering Program
Informatics and Data Science Program
Smart Innovation Program
Quantum Matter Program
Transdisciplinary Science and Engineering Program
(Environmental and Natural Sciences)

March 2024

HIROSHIMA UNIVERSITY

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I Admission Policy

1. Admission Policy of Graduate School of Advanced Science and Engineering (Doctoral Course)

The Division of Advanced Science and Engineering of the Graduate School of Advanced Science and Engineering seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for taking the leading role in advanced and prominent academic and inter-disciplinary research;

② The will to take the leading role in professional occupations such as researchers and engineers in areas related to natural science, engineering, and information science;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring sophisticated knowledge and study skills for the academic areas related to natural science, engineering, and information science as well as a wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

2. Admission Policy of each Program

[Mathematics Program]

The Mathematics Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① A strong questing mind for the mathematical truth and an ambition to take a role as a leading researcher in specialized and/or cross-disciplinary research of mathematics;

② The will to take the leading role in professional occupations such as researchers, educators, and highly-professional engineers in mathematics areas;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to mathematics as well as a wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Physics Program]

The Physics Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① The will to work in the frontier field in areas of physics based on the point of view of researchers in the internationally top level;

② The will to take the leading role in professional occupations such as researchers, educators, and highly-professional engineers in areas related to physics based on the basic knowledge of cutting edge physics;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to physics as well as a wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Earth and Planetary Systems Science Program]

The Earth and Planetary Systems Science Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for acquiring advanced expertise and research techniques related to the earth and planetary systems science to take the leading role in advanced and prominent research activities;

② The will to take the leading role in professional occupations such as researchers educators, and highly-professional engineers in earth and planetary science areas;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring knowledge and study skills for the academic areas related to mathematics as well as a wide range of intelligence, in addition to a strong curiosity about not only the earth and planetary systems science but also for the other areas; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Chemistry Program]

The Chemistry Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for taking the leading role in advanced and prominent academic and inter-disciplinary research;

② The will to take the leading role in professional occupations such as researchers and highly-professional engineers in chemistry areas;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to chemistry as well as a wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Applied Chemistry Program]

The Applied Chemistry Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for taking the leading role in advanced and prominent academic and inter-disciplinary research;

② The will to take the leading role in professional occupations such as researchers and highly-professional engineers in applied chemistry areas;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to applied chemistry as well as a wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Chemical Engineering Program]

The Chemical Engineering Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for taking the leading role in advanced and prominent academic and inter-disciplinary research;

② The will to take the leading role in professional occupations such as researchers and highly-professional engineers in chemical engineering areas;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to the chemical engineering as well as a wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Electrical, Systems, and Control Engineering Program]

The Electrical, Systems, and Control Engineering Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for taking the leading role in advanced and prominent academic and inter-disciplinary research;

② The will to take the leading role in professional occupations such as researchers and highly-professional engineers in areas related to electrical engineering and systems engineering that constitutes the core of the electrical, systems, and control engineering;

③ A zeal for establishing the "science
e for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to the electrical, systems, and control engineering as well as a wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Mechanical Engineering Program]

The Mechanical Engineering Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for taking the leading role in advanced and prominent academic and inter-disciplinary research;

② The will to take the leading role in professional occupations such as researchers and highly-professional engineers in mechanical engineering areas;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to the mechanical engineering as well as a wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Transportation and Environmental Systems Program]

The Transportation and Environmental Systems Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for taking the leading role in advanced and prominent academic and inter-disciplinary research;

② The will to take the leading role in professional occupations such as researchers and engineers in areas of the transportation system engineering or the environmental system engineering;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to the transportation system engineering and the environmental system engineering as well as a wide range of intelligence; and

[Smart Innovation Program]

The Smart Innovation Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for taking the leading role in advanced and prominent academic and inter-disciplinary research;

② The will to take the leading role in professional occupations such as researchers and highly-professional engineers in areas related to the smart material development, the smart measurement and control, and their fusion technologies;

③ A zeal for establishing the "science for sustainable development" from multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to the smart material development, the smart measurement and control, and their fusion technologies of them as well as wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Quantum Matter Program]

The Quantum Matter Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

①A desire to develop significant abilities as a researcher, to achieve expertise sufficient for obtaining a doctoral degree, and to pursue advanced professional careers as researchers and engineers in fields such as fundamental material science, condensed matter physics, materials science and engineering, and electronic engineering.

② An ambition to discover new findings in physics, apply them to practical applications, and/or develop integrated systems, irrespective of one's prior experience or background.

③ An eagerness to establish new businesses, explore scientific truths, and apply academic findings.

④ A passion for advancing the "science for sustainable development" from diverse perspectives, addressing regional and international challenges through a broad spectrum of academic knowledge and skills in areas including fundamental material science, condensed matter physics, materials science and engineering, and electronic engineering.

⑤ The common sense expected of societal members and the ethical standards essential for researchers and highly-skilled engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

[Transdisciplinary Science and Engineering Program]

The Transdisciplinary Science and Engineering Program seeks students who possess the following aspirations and motivation, and have a solid foundation in relevant subjects:

① An ambition for taking the leading role in advanced and prominent academic and inter-disciplinary research;

② The will to explore new academic areas with both of the nature-oriented and human-oriented thoughts;

③ A zeal for establishing the "science for sustainable development" from a multifaceted perspective and for solving regional and international issues by acquiring wide range of academic knowledge and study skills for the academic areas related to natural science, engineering, and interdisciplinary areas such as the information science and the international cooperation studies as well as a wide range of intelligence; and

④ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

To admit such candidates, the Graduate School of Advanced Science and Engineering evaluates

applicants through a comprehensive and multifaceted process, in alignment with its Diploma and Curriculum Policies, using oral examination and submitted documents.

Programs and Number of Students to be Admitted

The Division of Advanced Science and Engineering of the Graduate School of Advanced Science and Engineering in Hiroshima University will accept applicants in Special Selection for International Students [For Students Living Outside Japan] for October 2024 admission to the Doctoral Course as indicated below.

Division	Program	Capacity	Admission capacity	Contact Submission address for application documents
Division of Advanced Science and Engineering	Mathematics Program	121	Several students	Support Office for the fields of Science 739-8526 1-3-1 Kagamiyama, Higashi-Hiroshima Tel: 082-424-7309, 4468
	Physics Program			
	Earth and Planetary Systems Science Program			
	Chemistry Program			
	Applied Chemistry Program			Support Office for the fields of Engineering 739-8527 1-4-1 Kagamiyama, Higashi-Hiroshima Tel: 082-424-7518, 7519
	Chemical Engineering Program			
	Electrical, Systems, and Control Engineering Program			
	Mechanical Engineering Program			
	Transportation and Environmental Systems Program			
	Architecture Program			
	Civil and Environmental Engineering Program			
	Informatics and Data Science Program			
	Smart Innovation Program (Applied Chemistry)			
	Smart Innovation Program (Electrical, Systems, and Control Engineering)			
	Quantum Matter Program			Support Office for the fields of Science (AdSM) 739-8530 1-3-1 Kagamiyama, Higashi-Hiroshima Tel: 082-424-7008, 7009
	Transdisciplinary Science and Engineering Program (Environmental and Natural Sciences)			Support Office for the fields of Integrated Arts and Sciences 739-8521 1-7-1 Kagamiyama, Higashi-Hiroshima Tel: 082-424-6316

(Caution)

(1) Consult with the faculty who is expected to be your academic supervisor about your research theme before applying.
For the information regarding the faculty of the Graduate School of Advanced Science and Engineering (hereinafter referred to as “the Graduate School”), refer to the following website.
URL: https://www.hiroshima-u.ac.jp/en/adse/staff

(2) For “Transdisciplinary Science and Engineering Program (Development Science),” the selection will be separately held. For the details, refer to the following website.
URL: https://www.hiroshima-u.ac.jp/en/adse/admission/d_admission

Application Eligibility

1. Application Eligibility

Those who are of a non-Japanese nationality, live outside Japan at the time of application, and meet or are expected to meet either of the following criteria by September 30, 2024.

(1) A person who has a master's degree or a professional degree

(2) A person earned a degree equivalent to a master's degree or a professional degree in a country other than Japan

(3) A person who studied the class subjects provided by a foreign school as a correspondence course in Japan and earned a degree equivalent to a master's degree or a professional degree

(4) A person who completed an education course in Japan provided by a foreign education institute which is established as a graduate course within the school education system in the concerned foreign country and has been separately specified by the Minister of Education, Culture, Sports, Science and Technology (MEXT), and earned a degree equivalent to a master's degree or a professional degree

(5) A person who completed an education course of the United Nations University and earned a degree equivalent to a master's degree

(6) A person who completed an education course of a foreign school, an education institute defined in the item (4) above, or the United Nations University, passed the examination and qualification defined in the item 2 of Article 16 of the Graduate School Establishment Standards, and has been approved as having academic abilities equivalent or superior to those of master's degree holders

(7) A person who has been specified by MEXT (Notification of the Ministry of Education, Culture, Sports, Science and Technology, No. 118 of September 1, 1989);

(a) has been engaged in research activities in a university or research institute for two years or more after graduating from a Japanese university, and has been approved by the Graduate School as having academic abilities equivalent or superior to those of master's degree holders according to the results of the concerned research activities or

(b) has been engaged in research activities in a university or a research institute for two years or more after completing a 16-year school education course in a foreign country or studying the class subjects provided by a foreign school as a correspondence course in Japan to complete the 16-year school education course in the concerned foreign country, and has been approved by the Graduate School as having academic abilities equivalent or superior to those of master’s degree holders according to the results of the concerned research activities

(8) A person who has been approved by the Graduate School as having academic abilities equivalent or superior to those of master's degree holders according to the result of the examination that was separately conducted, and is 24 years or older.

(Caution) The applicant who falls under either (7) or (8) of the criteria above must undergo a preliminary evaluation of the application eligibility (refer to "2. Preliminary Evaluation").

The criteria for the categories of the items (7) and (8) above are specified as follows:

(1) The application eligibility (7) is applied to the applicant who meets the following two conditions:

(a) After having graduated from a Japanese university or completed a 16-year school education course in a foreign school, has been engaged in research activities in a university or research institute for two years or more; and

(b) Has research results such as publications, academic papers, academic lectures, academic reports, or patents that have been approved by the Graduate School as equivalent to a master's thesis.

(2) The application eligibility (8) is applied to the applicant who meets the following two conditions:

(a) Has an education record that is sufficient for earning a master's degree in the area of the science and engineering; and

(b) Has research results such as publications, academic papers, academic lectures, academic reports, or patents that have been approved by the Graduate School as equivalent to a master's thesis.

2. Preliminary Evaluation

(1) Preliminary Evaluation

The applicant who falls under either of the application eligibility (7) or (8) above must follow the procedures below and pass a preliminary evaluation of the application eligibility.

a) Application Period

Monday, April 15, 2024 - 17:00, Friday, April 26, 2024

(Indicate the phrase "Application Form for Preliminary Evaluation is enclosed." in red on the front surface of the envelope.)

b) Application Documents

Submit all the documents listed below at once during the application period to the respective Support Offices indicated in the section " Programs and Number of Students to be Admitted". Download the specified forms (a, b and e) from the website of the Graduate School.

<table>
<tr><th colspan="2">Document Name</th><th>Note</th></tr>
<tr><td>a</td><td>Application Form for Preliminary Evaluation</td><td>Use the specified form to prepare.</td></tr>
<tr><td>b</td><td>Record of Preliminary Evaluation</td><td>Use the specified form to prepare.</td></tr>
<tr><td>c</td><td>Statement of motivation for entering the Graduate School and research plan for the Doctoral Program</td><td>Use A4-sized sheets; free format</td></tr>
<tr><td>d</td><td>Certificate of graduation</td><td>Issued by the president of the university or the dean of the faculty the applicant attended or is attending.
The applicant who graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to submit the following documents:
<table>
<tr><th>Graduate</th><th>Prospective Graduate</th></tr>
<tr><td>历证书电 备 *
毕业证书
硕 证书</td><td>线验证报 *
毕业预 证书</td></tr>
</table>
*: Obtain the document through "
(CHSI)".
There should be 15 or more days left until the expiration date of the online verification at the time of its submission.
https://www.chsi.com.cn/xlcx/bgys.jsp</td></tr>
<tr><td>e</td><td>List of Research Achievements</td><td>Use the specified form to prepare.
List the research results related to publications, reports, patents, utility model rights, etc.</td></tr>
<tr><td>f</td><td>Copy or abstract of research achievements</td><td>Submit a copy or the abstract of all the research achievements listed in “e List of Research Achievements” above.</td></tr>
</table>

(2) The results of the preliminary evaluation will be notified to the applicants by e-mail or by post by Wednesday, May 8, 2024.

(3) The applicants who have successfully passed a preliminary evaluation need not submit “Research plan” “Certificate of graduation” “List of Research Achievements” and “Copy or abstract of research achievements” listed in the section “ Application Documents”.

Application Procedure

1. Application Method

Apply via internet and submit the application documents.

① Input the information regarding the application on the website.

② Pay the entrance examination fee of 30,000 yen.

③ Mail the application documents.

(Caution)

The application via internet will not be completed when only the input of the information on the website and the payment of the entrance examination fee are done. It is required to mail the application documents to be received before the deadline. The application will not be accepted when the applicant only sends the application documents.

2. Application Period

The applicant must complete all the processes ①, ②, and ③ described above in the "1. Application Method" during the application period.

Monday, May 13, 2024 - Friday, May 24, 2024 no later than 17:00

3. Application via internet

For inquiries regarding online application system and UCARO website

Help Desk (Japanese Speaking Only)
Inquires accepted from 10:00 to 18:00 (Except from December 30 to January 3)
TEL +81-3-6634-6494

For inquiries regarding the entrance examination, refer to the respective Support Offices listed in the section " Programs and Number of Students to be Admitted".
Open: 8:30 - 17:00 (Except Saturday, Sunday and national holidays)

Complete the following 8 steps during the application period.

Step 1: Access the Online Application System

Access the following web page:

Hiroshima University's Admission Information
https://www.hiroshima-u.ac.jp/en/nyugaku

Step 2: Select "UCARO Account Registration" on the UCARO log in screen

Account registration for UCARO is required for all applicants (free of charge).

Hiroshima University uses the system of UCARO for checking the applicant's number and processing a part of admission procedure for the applicant who will pass the entrance examination.

Step 3: Enter the Account (Exemption category only)

The applicant who applies for exemption from the entrance application fee must consult in advance with the respective Support Offices listed in the section " Programs and Number of Students to be Admitted" to obtain the alphanumeric characters of eight or more digits and enter them.

Step 4: Input your application data into the online application system

Follow the instruction on the screen and input your name, address, telephone number, email address, etc. accurately.

* Your personal information registered through the online application system will be used for the following purposes.

1. Carry out entrance examinations and screening.
2. Notify and send the screening results.
3. Send documents for enrollment procedures to successful applicants.
4. Send information before and after admission.
5. Create student registration data and Student ID-Cards.
6. Receive application fees.
7. Check the access status to the Service.

In addition, it may be used to create entrance examination statistical data in a form that does not identify individuals.

Step 5: Upload your photo

Follow the instruction on the screen and upload a digital photo of yourself. (File format: JPEG)

* The uploaded photo, which will be used for identification at the examination, will be also <u>used for your student ID card after enrollment</u>. Therefore, please be sure to upload your photo that meet the on-screen precautions.

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

Choose the method of payment from the following list.

1. Credit card: VISA, MasterCard, JCB, AMERICAN EXPRESS, Diners Club
2. Banking facilities' ATM [Pay-easy]
3. Online Banking

(Caution)

In addition to the entrance application fee, applicants need to pay the processing fee for use of the online application system (1,000 yen per application).

MEXT Scholarship recipients are exempted from the entrance application fee.

The entrance application fee, once paid, will not be refunded for any reason.

However, in cases (1) and (2) below, the application fee is refundable after deducting the bank transfer fee. Therefore in such cases, please clearly write the "registration number", "name in kana letters", "name", "phone number", "address", "transfer destination information" and "reason for demand of refund" in the prescribed format given from the university and send it to the respective Support Offices listed in the section " Programs and Number of Students to be Admitted" by Friday, February 21, 2025.

The processing fee for use of the online application system will not be repaid for any case.

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

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

Step 7: Initial registration process complete (Your application is NOT completed yet.)

Write down **<u>the registration number of six digits</u>** shown on the screen.

Step 8: Mail the application documents

For the submission address, refer to the section " Programs and Number of Students to be Admitted".

Indicate the phrase "Application documents for *** Program of the Graduate School of Advanced Science and Engineering are enclosed." in red on the front surface of the envelope.

4. Examinee's Number and Downloading the Examination Card

After our graduate school has received the application documents and confirmed that the application eligibility has been fulfilled, you will be able to check your examinee's number and the Examination Card on UCARO website after 12:00 on May 30, 2024 (planned).

Please be sure to download and prepare your Examination Card from UCARO so that you can recognize it on the day of the examination.

Application Documents

Note that the required documents vary for each Program.

It is required to attach the English or Japanese translation to the application documents written in other language.

Science Programs

Mathematics　Physics　Earth and Planetary Systems Science　Chemistry

After making the application via internet, submit all the documents listed below at once during the application period to the relevant Support Office indicated in the section “　Programs and Number of Students to be Admitted”. Download the specified forms (3, 4 and 5) from the website of the Graduate School.

<table>
<tr><th>No</th><th>Document Name</th><th>Note</th></tr>
<tr><td>1</td><td>Academic transcript</td><td>Issued by the president of the university or the dean of the faculty the applicant attended or is attending.</td></tr>
<tr><td>2</td><td>Certificate of graduation or certificate of expected graduation</td><td>Issued by the president of the university or the dean of the faculty the applicant attended or is attending.
The applicant who graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to submit the following documents:
<table>
<tr><th>Graduate</th><th>Prospective Graduate</th></tr>
<tr><td>历证书电　备　*
毕业证书
硕　证书</td><td>线验证报　*
毕业预　证书</td></tr>
</table>
*: Obtain the document through "　(CHSI)".
There should be 15 or more days left until the expiration date of the online verification at the time of its submission.
https://www.chsi.com.cn/xlcx/bgys.jsp</td></tr>
<tr><td>3</td><td>Research Plan</td><td>Use the specified form to prepare.</td></tr>
<tr><td>4</td><td>Letter of Recommendation
(2 copies)</td><td>Use the specified form to prepare and submit both letters of ① and ② below.
① Letter signed by the head of an organization to which the applicant belongs.
② Letter signed by the academic supervisor to which the applicant belongs.</td></tr>
<tr><td>5</td><td>Summary of Master’s thesis</td><td>Use the specified form to prepare.
Applicants scheduled to complete the master's program: the intermediate report of the master's thesis (in Japanese with a length of approximately 2,000 characters or English with a length of approximately 800 words).</td></tr>
<tr><td>6</td><td>Score Certificate of English-language proficiency</td><td>Submit the score certificate (copy) of either of the examinations such as TOEFL®, TOEIC®, CET, IELTS Academic or Cambridge English Qualifications.</td></tr>
<tr><td>7</td><td>Published articles (optional)</td><td>Published articles or preprints.
For the article written in a language other than Japanese and English, attach an abstract in Japanese or English (in free format).</td></tr>
</table>

(Caution) The applicant who has successfully passed a preliminary evaluation of the application eligibility need not submit the document No.2 and 3 above.

Engineering Programs & Informatics and Data Science Program

(Applied Chemistry / Chemical Engineering / Electrical, Systems, and Control Engineering / Mechanical Engineering / Transportation and Environmental Systems / Architecture / Civil and Environmental Engineering / Informatics and Data Science / Smart Innovation)

After making the application via internet, submit all the documents listed below at once during the application period to the relevant Support Office indicated in the section “ Programs and Number of Students to be Admitted”. Download the specified forms (4 to 8) from the website of the Graduate School.

<table>
<tr><th>No</th><th>Document name</th><th>Note</th></tr>
<tr><td>1</td><td>Academic transcript of the Graduate School</td><td>Issued by the president of the university or the dean of the faculty the applicant attended or is attending.
The certificate must be the original or the certified photocopy. The uncertified photocopy will not be accepted.</td></tr>
<tr><td>2</td><td>Academic transcript of the Undergraduate School</td><td>Issued by the president of the university or the dean of the faculty the applicant attended.
The certificate must be the original or the certified photocopy. The uncertified photocopy will not be accepted.</td></tr>
<tr><td>3</td><td>Certificate of graduation or certificate of expected graduation</td><td>Issued by the president of the university or the dean of the faculty the applicant attended or is attending.
The certificate must be the original or the certified photocopy. The uncertified photocopy will not be accepted.
The applicant who graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to submit the following documents:
<table>
<tr><th>Graduate</th><th>Prospective Graduate</th></tr>
<tr><td>历证书电 备 *
毕业证书
硕 证书</td><td>线验证报 *
毕业预 证书</td></tr>
</table>
*: Obtain the document through " (CHSI)".
There should be 15 or more days left until the expiration date of the online verification at the time of its submission.
https://www.chsi.com.cn/xlcx/bgys.jsp</td></tr>
<tr><td>4</td><td>Research plan</td><td>Use the specified form to prepare.</td></tr>
<tr><td>5</td><td>Letter of Recommendation
(2 copies)</td><td>Use the specified form to prepare and submit both letters of ① and ② below.
① Letter signed by the head of an organization to which the applicant belongs.
② Letter signed by the academic supervisor to which the applicant belongs.</td></tr>
<tr><td>6</td><td>Summary of Master’s thesis</td><td>Use the specified form to prepare.
Applicants scheduled to complete the master's program: the intermediate report of the master's thesis (in Japanese with a length of approximately 2,000 characters or English with a length of approximately 800 words).</td></tr>
<tr><td>7</td><td>Personal History</td><td>Use the specified form to prepare.</td></tr>
<tr><td>8</td><td>List of Research Achievements</td><td>Use the specified form to prepare.
List the research results related to publications, reports, patents, utility model rights, etc.</td></tr>
<tr><td>9</td><td>Copy or abstract of research achievements</td><td>Submit a copy or the abstract of all the research achievements listed in the document No.8 “List of Research Achievements” above.</td></tr>
</table>

(Caution) The applicant who has successfully passed a preliminary evaluation of application eligibility need not submit the document No.3, 4, 8 and 9 above.

Quantum Matter Program

After making the application via internet, submit all the documents listed below at once during the application period to the

Transdisciplinary Science and Engineering Program (Environmental and Natural Sciences)

After making the application via internet, submit all the documents listed below at once during the application period to the relevant Support Office indicated in the section “ Programs and Number of Students to be Admitted”. Download the specified forms (3, 4, 5 and 7) from the website of the Graduate School.

<table>
<tr><th>No</th><th>Document name</th><th>Note</th></tr>
<tr><td>1</td><td>Academic transcript</td><td>Issued by the president of the university or the dean of the faculty the applicant attended or is attending.</td></tr>
<tr><td>2</td><td>Certificate of graduation or certificate of expected graduation</td><td>Issued by the president of the university or the dean of the faculty the applicant attended or is attending.
The applicant who graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to submit the following documents:
<table>
<tr><th>Graduate</th><th>Prospective graduate</th></tr>
<tr><td>历证书电 备 *
毕业证书
硕 证书</td><td>线验证报 *
毕业预 证书</td></tr>
</table>
*: Obtain the document through " (CHSI)".
There should be 15 or more days left until the expiration date of the online verification at the time of its submission.
https://www.chsi.com.cn/xlcx/bgys.jsp</td></tr>
<tr><td>3</td><td>Research Plan</td><td>Use the specified form to prepare.</td></tr>
<tr><td>4</td><td>Letter of Recommendation
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Applicants scheduled to complete the master's program: the intermediate report of the master's thesis (in Japanese with a length of approximately 2,000 characters or English with a length of approximately 800 words).</td></tr>
<tr><td>6</td><td>Score certificate of a language proficiency (optional)</td><td>The applicant who has taken either ① or ② of the following examinations which was held in the period from May 2021 to the time of application can submit a copy of the score certificate.

①English-language proficiency examinations
TOEIC®-Public Test
TOEIC®-IP
TOEFL®-ITP
TOEFL®-iBT
IELTS Academic
Cambridge English Qualifications

②JLPT Japanese-Language Proficiency Test</td></tr>
<tr><td>7</td><td>Personal History</td><td>Use the specified form to prepare.</td></tr>
<tr><td>8</td><td>Published articles (optional)</td><td>Published articles or preprints.
For the article written in a language other than Japanese and English, attach an abstract in Japanese or English (in free format)</td></tr>
</table>

(Caution) The applicant who has successfully passed a preliminary evaluation of the application eligibility need not submit the document No.2 and 3 above.

Selection Process

1. Schedule of the Entrance Examination

Application period	Date of the entrance examination	Examination subject	Examination result announcement
Monday, May 13, 2024 - Friday, May 24, 2024	A day specified by the head of the Program between		

Miscellaneous

1. Instruction for Application

(1) Consult with the faculty who is expected to be your academic supervisor about your research theme before applying.
For the information regarding the faculty of the Graduate School, refer to following website.
URL: https://www.hiroshima-u.ac.jp/en/adse/staff

The consultation is held as part of information provision from the Graduate School and does not affect the result of the selection in any way.

(2) If there is any deficiency in the application documents, they may not be accepted. After the application documents are accepted, they shall not be returned and amending the information described in them is not allowed for any reason.

(3) The certificates must be the original or a copy with the original certification. Any copy without the original certification will not be accepted as the valid certificate.

(4) The score certificate of a language proficiency will be used for the following purposes:
① Entrance examination
② Statistics and analysis of a language proficiency of applicants

(5) The admission approval shall be withdrawn when it is found that the submitted documents contain any false indication.

(6) The admission approval shall be withdrawn when the applicant who was expected to meet any of the application eligibilities at the time of application has failed to meet the concerned criteria by the enrollment date.

2. Consultation with the Applicant who Needs Special Consideration for the Entrance Examination and/or Education in the Graduate School

The applicant who needs special consideration for the entrance examination and/or education in the Graduate School is requested to submit the application form (in free format) which contains the following information to the respective Support Offices listed in the section "　Programs and Number of Students to be Admitted" to arrange a consultation

A. Period for the consultation: Monday, April 15 - Friday, April 26, 2024

B. Information to be described in the application

① Name & address of the applicant (the applicant’s phone number must be included)

② Name of the university from which the applicant has graduated, Program for which the applicant will apply, and the name of the faculty who is expected to be the applicant's academic supervisor

③ Type and severity of the disability (submit a medical certificate issued by a doctor if the applicant is in treatment)

④ Measures to be taken for the examination

⑤ Measures to be taken for the education in the Graduate School

⑥ Specific measures that were taken in the university from which the applicant has graduated

⑦ Conditions of the daily life

3. Handling of Personal Information

The personal information obtained via the admission selection process (name, birth date, gender, and the other personal information) is used for the selection of entrants, notification to the successful applicants, and the admission procedure. After the enrollment, Hiroshima University will manage the information for the purposes of student support (e.g. application for scholarship and tuition exemption) and investigation & research activities (e.g. improvement of the entrance examination system, investigation and analysis on the trend of application). We neither use the information for the other purposes nor provide it to the person other than our concerned faculties and the staff.

4. Admission Procedure

(1) Documents for admission procedure

The documents will be sent after the selection result is announced.

UCARO system is used as a part of the admission procedures.

(2) Fee

A: Enrollment fee: 282,000 yen

B: Tuition (per year): 535,800 yen

① The enrollment fee once paid will not be returned for any reason.

② The amounts listed above are as of March 2024. When the amount is revised at the time of admission or while the student is enrolled in the university, it is required to pay the revised amount.

5. Application for Disclosure of Examination Results

(1) The information regarding the result of the entrance examination of the Graduate School listed in the table below can be disclosed only to the applicant (hereinafter referred to as the “applicant for disclosure”).

Item	Disclosed information
Examination score	Evaluation results of oral examination and application documents (scale assessment)

(2) The examination result (personal information) will be disclosed on the respective Support Offices or sent via mail.

(3) The applicant for disclosure is required to download the form of "Application for Entrance Examination Result Disclosure" from the website of the Graduate School, fill in the required information, and directly submit or mail it to the respective Support Offices.

It is also required to submit the admission ticket for identification.

(4) The Application for Entrance Examination Result Disclosure will be accepted during the period from October 1, 2024 to November 29, 2024.

(5) The result of the application shall be notified within 30 days after the Application for Entrance Examination Result Disclosure is received.

6. Others

(1) Smoking has been prohibited entirely in all HU campuses from January, 2020.

(2) Hiroshima University has established the university’s Rules on Security Export Control in accordance with the Foreign Exchange and Foreign Trade Act, and conducts strict examinations for acceptance of international students, etc. Therefore, please be advised that International applicants may be unable to receive their desired education or conduct their desired research due to the restriction by the above regulations.