

**October 2022 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**

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# Contents

I Admission Policy .....	3
1. Admission Policy of Graduate School of Advanced Science and Engineering (Doctoral Course) .....	3
2. Admission Policy of each Program .....	3
II Programs and Number of Students to be Admitted .....	8
III Application Eligibility .....	9
1. Application Eligibility .....	9
2. Preliminary Evaluation .....	10
IV Application Procedure .....	11
1. Application Method .....	11
2. Application Period .....	11
3. Application via Internet .....	11
V Application Documents .....	13
<u>Science Programs</u> .....	13
(Mathematics    Physics    Earth and Planetary Systems Science    Basic Chemistry)	
<u>Engineering Programs &amp; Informatics and Data Science Program</u> .....	14
(Appplied 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)	
<u>Quantum Matter Program</u> .....	15
<u>Transdisciplinary Science and Engineering Program (Environmental and Natural Sciences)</u> .....	16
VI Selection Process .....	17
1. Schedule of the Entrance Examination .....	17
2. Examination Subjects .....	17
3. Selection Method .....	17
4. Result Announcement .....	17
VII Miscellaneous .....	18
1. Instruction for Application .....	18
2. Consultation with the Applicant who Needs Special Consideration for the Entrance Examination and/or Education in the Graduate School .....	18
3. Handling of Personal Information .....	18
4. Admission Procedure .....	19
5. Application for Disclosure of Examination Results .....	19
6. Others .....	19

# 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 have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering selects

### **[Earth and Planetary Systems Science Program]**

The Earth and Planetary Systems Science Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.

### **[Basic Chemistry Program]**

The Basic Chemistry Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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 basic 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 basic 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.

### **[Applied Chemistry Program]**

The Applied Chemistry Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.

### **[Chemical Engineering Program]**

The Chemical Engineering Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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 multi-faceted 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.

In order to admit such individuals, Graduate School of Advanced Science (GSA) (190.9E( )J74 (sc)0.8 8 (

system 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.

### **[Architecture Program]**

The Architecture Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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 architecture 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 architecture 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.

### **[Civil and Environmental Engineering Program]**

The Civil and Environmental Engineering Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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 as a high-level engineer or researcher in areas of civil and environmental engineering including disaster prevention and mitigation 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 civil and environmental 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.

### **[Informatics and Data Science Program]**

The Informatics and Data Science Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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 the informatics and data science;
- 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 informatics and data 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.

### **[Smart Innovation Program]**

The Smart Innovation Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.

### **[Quantum Matter Program]**

The Quantum Matter Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- ① The will to acquire sophisticated research ability and expertise to obtain the doctor degree and being engaged in advanced professional occupations such as researchers and engineers in area of the basic materials science, condensed material physics, material science and engineering, and electronic engineering;
- ② An ambition for unveiling new findings in physics and applying them in an engineering field and/or development of an integrated system regardless of the experience and background before entering the university;
- ③ A wish to build up new businesses as well as exploring scientific facts and applying scientific findings from the academic point of view;
- ④ 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 basic materials science, condensed material physics, material science and engineering, and electronic engineering as well as a wide range of intelligence; and
- ⑤ Common sense as a member of society and ethics required for researchers and highly-professional engineers.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.

### **[Transdisciplinary Science and Engineering Program]**

The Transdisciplinary Science and Engineering Program seeks students who have the following aspirations and motivation and have the basic academic abilities necessary for it:

- 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.

In order to admit such individuals, Graduate School of Advanced Science and Engineering 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.



## II 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 2022 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	128	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			
	Basic Chemistry Program			
	Applied Chemistry Program			
	Chemical Engineering Program			

Support Office for the fields of Engineering  
739-8527  
1-4-1 Kagamiyama, Higashi-Hiroshima  
Tel: 082-424-7518

128

Several students

### III 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, 2022.

- (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 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 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 11, 2022 - 17:00, Friday, April 22, 2022

(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 "II Programs and Number of Students to be Admitted". Download the specified forms (a, b and e) from the website of the Graduate School.

Document Name		Note				
a	Application Form for Preliminary Evaluation	Use the specified form to prepare.				
b	Record of Preliminary Evaluation	Use the specified form to prepare.				
c	Statement of motivation for entering the Graduate School and research plan for the Doctoral Program	Use A4-sized sheets; free format				
d	Certificate of graduation	<p>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:</p> <table border="1"> <thead> <tr> <th>Graduate</th> <th>Prospective Graduate</th> </tr> </thead> <tbody> <tr> <td>                     毕业证书                      学位证书                      硕博证书                 </td> <td>                     线验证报 *                      毕业预证书                 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid as of Friday, May 6, 2022 via the authentication system of the Ministry Education of China ( <a href="http://www.chsi.com.cn/xlzx/bgys.jsp">http://www.chsi.com.cn/xlzx/bgys.jsp</a> 历证书查询).</p>	Graduate	Prospective Graduate	毕业证书 学位证书 硕博证书	线验证报 * 毕业预证书
Graduate	Prospective Graduate					
毕业证书 学位证书 硕博证书	线验证报 * 毕业预证书					
e	List of Research Achievements	Use the specified form to prepare. List the research results related to publications, reports, patents, utility model rights, etc.				
f	Copy or abstract of research achievements	Submit a copy or the abstract of all the research achievements listed in "e List of Research Achievements" above.				

(2) The results of the preliminary evaluation will be notified to the applicants by e-mail or by post by Friday, May 6, 2022.

(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 "V Application Documents".

## IV 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 9, 2022 - Friday, May 20, 2022 no later than 17:00**

### 3. Application via internet

Inquiry regarding the system

**Internet application help desk (only Japanese language available)**

Service Hours: 10:00 - 18:00 (closed on Saturday, Sunday, and national holidays from April to the end of July)

Tel: 03-5952-3902

(International calls and calls on IP telephony can also be received)

**UCARO Office (only Japanese language available)**

Service Hours: 10:00 - 18:00

Tel: 03-5952-2114

(International calls and calls on IP telephony can also be received)

About unclear points regarding the entrance examination, ask the respective Support Offices indicated in the section "II Programs and Number of Students to be Admitted".

Business Hours: 8:30 - 17:00 (closed on Saturday, Sunday, and national holidays)

Complete the following 8 steps during the application period.

**Step 1: Access the Internet Application System.**

Access the following web page:

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



**Step 2: Select the item "Registration for UCARO" on the login screen of UCARO.**

Account registration for UCARO (free for charge) is required for application.

Hiroshima University uses the system of UCARO for checking the applicant's number and processing a part of admission procedure for the accepted applicants.

**Step 3: Input your account information (Exemption category only).**

The applicant who applies for the category for which the entrance examination fee is exempted must contact the respective Support Offices indicated in the section "II Programs and Number of Students to be Admitted". Once you have been notified by the concerned Support Office the alphanumeric characters with eight or more digits, please input them.

**Step 4: Input the information regarding the application in the Internet Application System.**

Follow the instruction shown on the screen to input your name, address, etc.

The applicant can choose the academic advisors of the respective programs from “List of Academic Supervisors” and input their names from the 1st choice (Required) to 2nd and 3rd choice (Optional) in the column of “Academic Advisor.” Please note that the applicant for Applied Chemistry Program and Smart Innovation Program (Applied Chemistry) is requested to input the names of “Research Fields” of the prospective academic advisors from the 1st choice to the 3rd choice (All Required), not their personal names.

**Step 5: Upload your photograph.**

Follow the instruction shown on the screen to upload the digital data of your photograph (File format: JPEG).

**Step 6: Pay the entrance examination fee of 30,000 yen.**

Select either of the following payment method on the "Input Payment Information" screen:

1. Credit card: VISA, MasterCard, JCB, AMERICAN EXPRESS, Diners Club
2. ATM of a financial institution [Pay-easy]
3. Net banking

(Caution)

The applicant has to pay the charge for use of the Internet Application System (1,000 yen per application) in addition to the entrance examination fee.

MEXT Scholarship recipients are exempted from the entrance examination fee.

The entrance examination fee once paid will not be returned for any reason after the application is accepted.

In either (1) or (2) of the following cases, the entrance examination fee once paid will be returned after deducting the transfer fee. We will mail the form of the "Refund Claim" for refund of the examination fee. Fill in the required information such as the "application number," "name in kana letters," "name," "phone number," "address," "payee account information," and "reason of refund claim," imprint your seal on the form, and mail the form to the respective Support Office indicated in the section "II Programs and Number of Students to be Admitted" before Friday, February 24, 2023.

The charge for use of the Internet Application System will not be repaid for any case.

- (1) The applicant does not submit the application documents or the application documents are not received.
- (2) The payment of the entrance examination fee is duplicated.

**Step 7: Complete the registration of the application information.**

Write down the application number of six digits that is shown on the screen.

**Step 8: Mail the application documents.**

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

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

## V 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 Basic 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 “II Programs and Number of Students to be Admitted”. Download the specified forms (3, 4 and 5) from the website of the Graduate School.

No	Document Name	Note				
1	Academic transcript	Issued by the president of the university or the dean of the faculty the applicant attended or is attending.				
2	Certificate of graduation or certificate of expected graduation	<p>Issued by the president of the university or the dean of the faculty the applicant attended or is attending.</p> <p>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:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Graduate</th> <th style="width: 50%;">Prospective Graduate</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">                     学历证书电 备 *                      毕业证书                      硕 证书                 </td> <td style="text-align: center;">                     线验证报 *                      毕业预 证书                 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid as of Friday, June 3, 2022 via the authentication system of the Ministry Education of China ( <a href="http://www.chsi.com.cn/xlcx/bgys.jsp">http://www.chsi.com.cn/xlcx/bgys.jsp</a> 学历证书查询).</p>	Graduate	Prospective Graduate	学历证书电 备 * 毕业证书 硕 证书	线验证报 * 毕业预 证书
Graduate	Prospective Graduate					
学历证书电 备 * 毕业证书 硕 证书	线验证报 * 毕业预 证书					
3	Research Plan	Use the specified form to prepare.				
4	Letter of Recommendation (2 copies)	<p>Use the specified form to prepare and submit both letters of and below.</p> <p>① Letter signed by the head of an organization to which the applicant belongs.</p> <p>② Letter signed by the applicant’s academic supervisor.</p>				
5	Summary of Master’s thesis	<p>Use the specified form to prepare.</p> <p>The applicant who has not passed through the master's course yet must submit 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).</p>				
6	Score Certificate of English-language proficiency	Submit the score certificate (copy) of either of the examinations such as TOEFL®, TOEIC®, CET, IELTS Academic or Cambridge English Qualifications.				
7	Published articles (optional)	<p>Published articles or preprints.</p> <p>For the article written in a language other than Japanese and English, attach an abstract in Japanese or English (in free format).</p>				

(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 “II Programs and Number of Students to be Admitted”. Download the specified forms (4, 5, 6, 7 and 8) from the website of the Graduate School.

No	Document name	Note				
1	Academic transcript of the Graduate School	Issued by the president of the university or the dean of the faculty the applicant attended or is attending.				
2	Academic transcript of the Undergraduate School	Issued by the president of the university or the dean of the faculty the applicant attended.				
3	Certificate of graduation or certificate of expected graduation	<p>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:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Graduate</th> <th style="width: 50%;">Prospective Graduate</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">                     学历证书电 备 *                      毕业证书                      硕 证书                 </td> <td style="text-align: center;">                     线验证报 *                      毕业预 证书                 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid as of Friday, June 3, 2022 via the authentication system of the Ministry Education of China ( <a href="http://www.chsi.com.cn/xlcx/bgys.jsp">http://www.chsi.com.cn/xlcx/bgys.jsp</a> 学历证书查询).</p>	Graduate	Prospective Graduate	学历证书电 备 * 毕业证书 硕 证书	线验证报 * 毕业预 证书
Graduate	Prospective Graduate					
学历证书电 备 * 毕业证书 硕 证书	线验证报 * 毕业预 证书					
4	Research plan	Use the specified form to prepare.				
5	Letter of Recommendation (2 copies)	<p>Use the specified form to prepare and submit both letters of ① and ② below.</p> <p>① Letter signed by the head of an organization to which the applicant belongs.</p> <p>② Letter signed by the applicant’s academic supervisor.</p>				
6	Summary of Master’s thesis	<p>Use the specified form to prepare.</p> <p>The applicant who has not passed through the master's course yet must submit 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).</p>				
7	Personal History	Use the specified form to prepare.				
8	List of Research Achievements	<p>Use the specified form to prepare.</p> <p>List the research results related to publications, reports, patents, utility model rights, etc.</p>				
9	Copy or abstract of research achievements	Submit a copy or the abstract of all the research achievements listed in the document No. 8 “List of Research Achievements” above.				

(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 relevant Support Office indicated in the section “II Programs and Number of Students to be Admitted”. Download the specified forms (3, 4, 5 and 7) from the website of the Graduate School.

No	Document name	Note				
1	Academic transcript	Issued by the president of the university or the dean of the faculty the applicant attended or is attending.				
2	Certificate of graduation or certificate of expected graduation	<p>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:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Graduate</th> <th style="width: 50%;">Prospective graduate</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">                     学历证书电 备 *                      毕业证书                      硕 证书                 </td> <td style="text-align: center;">                     线验证报 *                      毕业预 证书                 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid as of Friday, June 3, 2022 via the authentication system of the Ministry Education of China ( <a href="http://www.chsi.com.cn/xlcx/bgys.jsp">http://www.chsi.com.cn/xlcx/bgys.jsp</a> 学历证书查询).</p>	Graduate	Prospective graduate	学历证书电 备 * 毕业证书 硕 证书	线验证报 * 毕业预 证书
Graduate	Prospective graduate					
学历证书电 备 * 毕业证书 硕 证书	线验证报 * 毕业预 证书					
3	Research Plan	Use the specified form to prepare.				
4	Letter of Recommendation	Use the specified form to prepare. Signed by the applicant’s academic supervisor or equivalent in the university which the applicant is currently enrolled in or has graduated from.				
5	Summary of Master’s thesis	Use the specified form to prepare. The applicant who has not passed through the master's course yet must submit 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).				
6	Score certificate of English-language proficiency	Submit the original score certificate of either of the examinations such as TOEFL®, TOEIC®, CET, IELTS Academic or Cambridge English Qualifications.				
7	List of Research Achievements	Use the specified form to prepare. List the research results related to publications, reports, patents, utility model rights, etc.				
8	Copy or abstract of research achievements	Submit a copy or the abstract of all the research achievements listed in the document No. 7 “List of Research Achievements” above.				
9	Certificate of Graduate Record Examination (hereinafter referred to as GRE®) (optional)	The applicant who has taken GRE® can submit the certificate. The GRE institution code of Hiroshima University is 2358.				
10	Copy of the Master's thesis	The applicant who has a master's degree or a professional degree				

(Caution) The applicant who has successfully passed a preliminary evaluation of the application eligibility need not submit the document No. 2, 3, 7 and 8 above.



## 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 “II Programs and Number of Students to be Admitted”. Download the specified forms (3, 4, 5 and 7) from the website of the Graduate School.

No	Document name	Note				
1	Academic transcript	Issued by the president of the university or the dean of the faculty the applicant attended or is attending.				
2	Certificate of graduation or certificate of expected graduation	<p>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:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 5px;"> <thead> <tr> <th style="width: 50%;">Graduate</th> <th style="width: 50%;">Prospective graduate</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">                     历证书电 备 *                      毕业证书 硕 证书                 </td> <td style="text-align: center;">                     线验证报 *                      毕业预 证书                 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid as of Friday, June 3, 2022 via the authentication system of the Ministry Education of China ( 历证书查询). <a href="http://www.chsi.com.cn/xlcx/bgys.jsp">http://www.chsi.com.cn/xlcx/bgys.jsp</a></p>	Graduate	Prospective graduate	历证书电 备 * 毕业证书 硕 证书	线验证报 * 毕业预 证书
Graduate	Prospective graduate					
历证书电 备 * 毕业证书 硕 证书	线验证报 * 毕业预 证书					
3	Research Plan	Use the specified form to prepare.				
4	Letter of Recommendation (2 copies)	<p>Use the specified form to prepare and submit both letters of ① and ② below.</p> <p>① Letter signed by the head of an organization to which the applicant belongs.</p> <p>② Letter signed by the applicant’s academic supervisor.</p>				
5	Summary of Master’s thesis	<p>Use the specified form to prepare.</p> <p>The applicant who has not passed through the master's course yet must submit 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).</p>				
6	Score certificate of a language proficiency (optional)	<p>The applicant who has taken either ① or ② of the following examinations can submit a copy of the score certificate.</p> <p>① English-language proficiency examinations                      TOEIC®-Public Test                      TOEIC®-IP                      TOEFL®-PBT ITP                      TOEFL®-iBT                      IELTS Academic                      Cambridge English Qualifications</p> <p>② JLPT Japanese-Language Proficiency Test</p>				
7	Personal History	Use the specified form to prepare.				
8	Published articles (optional)	<p>Published articles or preprints.</p> <p>For the article written in a language other than Japanese and English, attach an abstract in Japanese or English (in free format)</p>				

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

## VI Selection Process

### 1. Schedule of the Entrance Examination

Application period	Date of the entrance examination	Examination subject	Examination result announcement
Monday, May 9, 2022 - Friday, May 20, 2022	A day specified by the head of the Program between Friday, May 27, 2022 and Wednesday, June 8, 2022	Oral examination via internet	Planned to be Monday, June 20, 2022.

(Caution)

- (1) Dates and time listed above are represented in Japan Standard Time (JST).
- (2) The date of the entrance examination will be notified by the head of the respective Programs.

### 2. Examination Subjects

Your academic abilities regarding knowledge in the specialized field, application capability, and problem-solving abilities will be evaluated by the oral examination via internet using Skype or the other method.

Details of the oral examination will be notified on the day of the entrance examination.

### 3. Selection Process

#### (1) Basic Policy

The results of the oral examination and the application documents will be comprehensively evaluated.

#### (2) Evaluation Criteria

Oral examination Scale of 1 to 3 (A, B, C)

Application documents Scale of 1 to 3 (A, B, C)

### 4. Result Announcement

The results will be notified to the accepted applicants via e-mail.

We will also send the Notice of acceptance and the admission guide to the accepted applicants.

(We do not answer any inquiry via phone.)

## VII 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/research>

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

#### 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 2022. 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 20.3.3 (0.8) TJ10.001 Tc 0.047 Tw 2.856 -0 esporve SouppEi 0 Twfoff-5 3 (t)5.-20 (l)5.-.4 (i)c 0 Tw (s)Tj10..37