

October 2020 Admission and April 2021 Admission (A Term)

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

Division of Advanced Science and Engineering

General Selection Application Guidebook

Mathematics Program

Physics Program

Earth and Planetary Systems Science Program

Basic 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

Quantum Matter Program

**Transdisciplinary Science and Engineering Program
(Environmental and Natural Sciences)**

**Transdisciplinary Science and Engineering Program
(Development Science)**

June 2020



HIROSHIMA UNIVERSITY

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

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.

Contents

○ Admission Policy of Graduate School of Advanced Science and Engineering (Doctoral Course)	2
I Programs and Number of Students to be Admitted	5
II Outline of Entrance Examination	7
1. Schedule of the entrance examination	7
2. Application Eligibility	7
3. Required Documents and Selection Process	7
4. Application procedure	7
5. Result announcement	7
III Application Eligibility	8
1. Application Eligibility	8
2. Prerequisites for Application	8
IV Required Documents and Selection Process	10
Science Programs	11
(Mathematics / Physics / Earth and Planetary Systems Science / Basic Chemistry)	
1. Admission Policy	11
2. Application Documents	12
3. Selection Process	12
Engineering Programs & Informatics and Data Science Program	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)	
1. Admission Policy	14
2. Application Documents	15
3. Selection Process	16
Quantum Matter Program	17
1. Admission Policy	17
2. Application Documents	17
3. Selection Process	18
Transdisciplinary Science and Engineering Program (Environmental and Natural Sciences)	19
1. Admission Policy	19
2. Application Documents	19
3. Selection Process	20
Transdisciplinary Science and Engineering Program (Development Science)	22
1. Admission Policy	22
2. Application Documents	22
3. Selection Process	23
IV Application Procedure	24
V Miscellaneous	26
1. Instruction for Application	26
2. Consultation with the applicant who needs special consideration for the entrance examination and/or education in the Graduate School	26

3. Handling of Personal Information.....	26
4. Admission Procedure.....	26
5. Application for Publication of Examination Results	27
6. Others	27
○Special Measure of Exemption from the Entrance Examination Fee for the Applicant	28

I Programs and Number of Students to be Admitted

The Division of Advanced Science and Engineering of Graduate School of Advanced Science and Engineering in Hiroshima University will accept applicants in General Selection for admission to the Doctoral Course as indicated below for October 2020 admission and April 2021 admission.

【October 2020 admission】

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: 082-830-1510, 4468
	Physics Program			
	Earth and Planetary Systems Science Program			
	Basic Chemistry Program			
	Applied Chemistry Program			Support Office for the fields of Engineering 〒739-8527 1-4-1 Kagamiyama, Higashi-Hiroshima Tel: 082-424-7518
	Chemical Engineering Program			
	Electrical, Systems, and Control Engineering Program			
	Mechanical Engineering Program			
	Transportation and Environmental Systems Program			
	Architecture Program			
	Civil and Environmental Engineering Program			Support Office for the fields of Science 739-8530 1-3-1 Kagamiyama, Higashi-Hiroshima Tel: 082-424-7008, 7009
	Informatics and Data Science Program			
	Quantum Matter Program			Support Office for the fields of Integrated Arts and Sciences 739-8521 1-7-1 Kagamiyama, Higashi-Hiroshima Tel: 082-424-6318
	Transdisciplinary Science and Engineering Program (Environmental and Natural Sciences)			
Transdisciplinary Science and Engineering Program (Development Sciences)	Support Office for the fields of International Development and Cooperation 739-8529 1-4-1 Kagamiyama, Higashi-Hiroshima Tel: 082-424-4680			

(Caution) This selection for October 2020 admission is not applied to Smart Innovation Program.

【April 2021 admission (A Term)】

Division	Program	Capacity	Admission Capacity	Contact Submission address for application documents
Division of Advanced Science and Engineering	Transdisciplinary Science and Engineering Program (Environmental and Natural Sciences)	128	Several students	Support Office for the fields of Integrated Arts and Sciences 739-8521 1-7-1 Kagamiyama, Higashi-Hiroshima Tel: 082-424-6318

(Caution)

1. This selection for April 2021 admission is not applied to the following programs:

Mathematics Program, Physics Program, Earth and Planetary Systems Science Program, Basic 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 (Development Sciences)

All the programs will accept applicants on the B Term of April 2021 admission, so please confirm the Application Guidebook released in November 2020(planned).

2. Consult with the faculty who is expected to be your advisor about your research theme before applying.

For the information regarding faculties of the Graduate School of Advanced Science and Engineering, refer to the following web site.

URL <https://www.hiroshima-u.ac.jp/en/adse/research>



II Outline of Entrance Examination

1. Schedule of the Entrance Examination

Application period	Date of the entrance examination	Examination subject	Examination result announcement
Friday, July 17, 2020 - Monday, July 27, 2020	A day between Monday, August 3, 2020 and Friday, August 28, 2020, specified by the head of the Program.	Oral examination	Friday, September 4, 2020, 12:00 (tentative schedule)

(Caution)

Specific schedule of the entrance examination will be notified by the head of the program to which you will apply.

2. Application Eligibility

Refer to the section "III Application Eligibility" (page 8).

3. Required Documents and Selection Process

Refer to the description of the required documents and selection process (basic policy, evaluation criteria, etc.) for each Program listed in the section "IV Required Documents and Selection Process" (page 10).

4 Application Procedure

(1) Your application will be accepted via internet during the application period.

Refer to the procedure described in the section "V Application Procedure" (page 23).

(2) Mail your application documents specified by the Program to the submission address for application documents listed in the previous section "I Programs and Number of Students to be Admitted" (pages 5-6).

If you bring your own, we will accept from 8:30 am to 5 pm.

When mailed, it must arrive by registered mail at 5 pm on Monday, July 27, and if it arrives after this, it will be accepted only if it is postmarked until Friday, July 24.

5. Result Announcement

We will send the acceptance certificate and the admission guide to the accepted applicants by mail. An announcement will also be made on the web site of Graduate School of Advanced Science and Engineering, Hiroshima University (<https://www.hiroshima-u.ac.jp/adse>). The announcement on the web site is made as part of information provision and does not grant admission officially in any way. Only mailing of the acceptance certificate should be regarded as an official announcement of admission. Please also note that an announcement will not be made through posting on the bulletin board on campus.

(We do not answer any inquiry via phone.)

III Application Eligibility

1. Application Eligibility

A person who falls under any of the following items or who is likely to fall by the date of admission;

- (1) A person who has a master's degree or a professional degree;
- (2) A person who was awarded a degree equivalent to a master's degree or a professional degree in a country other than Japan;
- (3) A person who studied 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 passed through an education course provided by a foreign education institution which is established within the school education system in the concerned foreign country and is approved by the Minister of Education, Culture, Sports, Science and Technology and earned a degree equivalent to a master's degree or a professional degree;
- (5) A person who passed through an education course of the United Nations University and earned a degree equivalent to a master's degree;
- (6) A person who passed through an education course of a national school, an education institute defined in the item (4) above, or the United Nations University, got through the examination and qualification defined in the item 2 of Article 16 of the Graduate School Establishment Standards, and approved as a person who have academic capabilities equivalent or superior to those of master's degree holders;
- (7) A person who is designated by the Minister of Education, Culture, Sports, Science and Technology (Notification of the Ministry of Education, Culture, Sports, Science and Technology, No. 118 of September 1, 1989);
 - (a) A person who has been engaged in research activities in a university or research institute for two years or more and whom this Graduate School approved to have academic capabilities equivalent or superior to those of master's degree holders according to the result of the concerned research activities; or
 - (b) Graduated from a university or passed through a 16-year education course in a foreign school and then has been engaged in research activities in a university or research institute for 2 years or more; and
 - (c) Has a research result such as a publication, academic paper, academic lecture, academic report, or patent that the Graduate School of Advanced Science and Engineering approve to be equivalent to a master's thesis.
- (8) A person who is approved to have academic capabilities equivalent or superior to those of master's degree or professional degree holders according to the result of the admission qualification examination that is separately conducted and is 24 years or older at the time of the admission.

(Caution)

- (1) The applicant who meets or is expected to meet either of the item (1) to (6) above must have the qualification by September 30, 2020 for October 2020 admission or by March 31, 2021 for April admission.
- (2) The applicant who falls under the category of the item (7) or (8) above must refer to the next section "2. Prerequisites for Application."

2. Prerequisites for Application

(1) Preliminary Evaluation

The applicant who falls under the category of the item (7) or (8) must undergo a preliminary evaluation of application eligibility. The concerned applicant must follow the following procedure.

a) Application Period

Monday, July 6, 2020, Friday, July 10, 2020 no later than 17:00

(In the case of submission via mail, the documents must be sent in a registered mail. Indicate the phrase "Application Form for Preliminary Evaluation is enclosed." in red on the front surface of the envelope.)

b) Application Documents

Download the specified forms (a, b, f, g, h, i and j) from the web site of the Graduate School of Advanced Science and Engineering.

	Document Name	Note
a	Application Form for Preliminary Evaluation	Use the specified form to prepare.

b	Record of Application Eligibility Evaluation	Use the specified form to prepare.				
c	Academic transcripts	Issued by the president of the university or the dean of the faculty from which the applicant have graduated.				
d	Graduation certificate	Issued by the president of the university or the dean of the faculty from which the applicant has graduated.				
e	Research Achievements	Use the specified form to prepare.				
f	List of Research Achievements	Use the specified form to prepare.				
g	Reasons for Application	Use the specified form to prepare.				
h	Research Plan	Use the specified form to prepare.				
i	Reference for Educational Background	<p>Only for the applicant who has graduate from a foreign university. Use the specified form to prepare.</p> <p>The applicant who has graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to obtain and submit the following document:</p> <table border="1"> <thead> <tr> <th>Graduate</th> <th>Prospective graduate</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士 (硕士) 学位证书 </td> <td> <ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid at Monday, July 27, 2020 via the authentication system of the Ministry Education of China (中国高等教育学历证书查询). http://www.chsi.com.cn/xlcx/bgys.jsp</p>	Graduate	Prospective graduate	<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士 (硕士) 学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书
Graduate	Prospective graduate					
<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士 (硕士) 学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 					
j	Return Envelope	Use standard envelop (12cm×23.5cm in size) and fill out your address; affix a 374-yen stamp to the front.				

(Caution) It is required to attach the English or Japanese translation to the application document written in the other language.

(2) The evaluation results will be notified to the applicant by Tuesday, July 14, 2020.

(3) The applicant who has successfully passed a preliminary evaluation must submit the application documents (except the ones which have been already submitted in a preliminary evaluation) specified for each program. Refer to the page listed in the section "IV Required Documents and Selection Process" (page 10).

IV Required Documents and Selection Process

Note that required documents and selection process for the application vary for each program.

For the detail, refer to the page listed in the table below.

Program	Category	Page(s) to be referred
Mathematics Program	Science Programs	Pages 11 to 13
Physics Program		
Earth and Planetary Systems Science Program		
Basic Chemistry Program		
Applied Chemistry Program	Engineering Programs & Informatics and Data Science Program	Pages 14 to 16
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		
Quantum Matter Program		Pages 17 to 18
Transdisciplinary Science and Engineering Program (Environmental and Natural Sciences)		Pages 19 to 20
Transdisciplinary Science and Engineering Program (Development Sciences)		Pages 21 to 22

Science Programs

(Mathematics / Physics / Earth and Planetary Systems Science / Basic Chemistry)

1. Admission Policy

[Mathematics Program]

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

- 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.

[Physics Program]

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

- 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.

[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.

[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.

2. Application Documents

After making the application via internet, submit all the documents listed below at once during the application period to the address indicated in the "Submission Address for Application Documents"(pages 5).

No	Document Name	Note				
1	Academic transcripts of the undergraduate school	Issued by the president of the university (the dean of the faculty) from which the applicant graduated.				
2	Academic transcripts of the graduate school	Issued by the president of the university (the dean of the graduate school) from which the applicant graduated.				
3	Graduation certificate or certificate of expected graduation	<p>Issued by the president of the university or the dean of the graduate school which you have graduated.</p> <p>The applicant who has graduated or is expected to graduate from the Graduate School of Science of Hiroshima University (Master Course) need not submit this document.</p> <p>The applicant who has graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to obtain and submit the following document:</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> <ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 </td> <td> <ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid as of Tuesday, August 11, 2020 via the authentication system of the Ministry Education of China (中国高等教育学历证书查询). http://www.chsi.com.cn/xlcx/bgys.jsp</p>	Graduate	Prospective Graduate	<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书
Graduate	Prospective Graduate					
<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 					
4	Master's Thesis or Summary of Master's Thesis	<p>Copy of Master's thesis</p> <p>Applicants scheduled to complete the master's program: a summary of their master's thesis (in free format printed on about two A4-size sheets)</p>				
5	Return envelope	Use standard envelope (12cm×23.5cm in size) and fill out your address and name; affix a 94-yen stamp to the front (for sending the Examination Card).				

(Caution 1) It is required to attach the English or Japanese translation to the application document written in the other language.

(Caution 2) The applicant who has successfully passed a preliminary evaluation of application eligibility need not submit the document No. 1, 2 and 3 above.

3. Selection Process

(1) Basic Policy

○Mathematics Program

To evaluate whether an applicant has acquired specialized knowledge and foreign language proficiency in the master's course and whether applicant can engage in academic activities in accordance with the Curriculum Policy of the course, an oral examination is given to the applicant. Admission to the course is determined by comprehensively evaluating the result of the oral examination, master's thesis, and the academic transcript of the applicant. Oral examination is to evaluate basic knowledge, the ability to understand, think and self-express, and other abilities.

○Physics Program

To evaluate whether an applicant has acquired specialized knowledge and foreign language proficiency in the master's course and whether the applicant can engage in academic activities in accordance with the Curriculum Policy of the course, an academic aptitude examination (oral examination: master's thesis presentation) is given to the applicant. Whether the applicant has the qualities necessary for the Doctoral course is determined based on the

academic transcript of the applicant.

○Earth and Planetary Systems Science Program

To evaluate whether an applicant has acquired specialized knowledge and foreign language proficiency in the master's course and whether an applicant can engage in academic activities in accordance with the Curriculum Policy of the course, an oral examination (master's thesis presentation) is given to the applicant. The result of the oral examination is evaluated by a grade-based score. Admission to the course is determined by comprehensively evaluating the result of the examination and the academic transcript of the applicant.

○Basic Chemistry Program

To evaluate whether an applicant has acquired specialized knowledge and foreign language proficiency in the master's course and whether applicant can engage in academic activities in accordance with the Curriculum Policy of the course, an oral examination is given to the applicant. Admission to the course is determined by comprehensively evaluating the result of the oral examination (master's thesis presentation) and the academic transcript of the applicant.

(2) Evaluation criteria

As for the evaluation criteria for the oral examination and document examination, four-level evaluation (A, B, C, D) is performed.

(3) Date and Time of the oral examination

Oral examination will be held during the period described in "1. Schedule of the Entrance Examination" in "II. Outline of Entrance Examination" (page 7). Specific schedule of the oral examination will be notified by the head of the program to which you will apply.

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)

1. Admission Policy

[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.

[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 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.

[Electrical, Systems, and Control Engineering Program]

The Electrical, Systems, and Control 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 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 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.

[Mechanical Engineering Program]

The Mechanical 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 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.

[Transportation and Environmental Systems Program]

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

[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.

[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.

[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.

2. Application Documents

After making the application via internet, submit all the documents listed below at once during the application period to the address indicated in the "Submission Address for Application Documents"(pages 5). Download the specified forms (4, 6 and 7) from the web site of the Graduate School of Advanced Science and Engineering.

No	Document Name	Note
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1	Academic transcripts of the undergraduate school	Issued by the president of the university (the dean of the faculty) from which the applicant graduated.				
2	Academic transcripts of the graduate school	Issued by the president of the university (the dean of the graduate school) from which the applicant graduated.				
3	Graduation certificate or certificate of expected graduation	Issued by the president of the university (the head of the graduate school) from which the applicant graduated and had a master's degree. Applicants of application eligibility (2), (3), (4), (5) or (6) are required to submit documents proving it.				
4	Proposed Plan of Study	Use the specified form to prepare.				
5	Master's Thesis	Only applicants graduated from Master's Course.				
6	Outline or Research Process of Master's Thesis	Use the specified form to prepare.				
7	Reference for Educational Background	<p>Only for the applicant who graduated from a foreign university. Use the specified form to prepare. The applicant who has graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to obtain and submit the following document:</p> <table border="1"> <thead> <tr> <th>Graduate</th> <th>Prospective graduate</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 </td> <td> <ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid at Tuesday, August 11, 2020 via the authentication system of the Ministry Education of China (中国高等教育学历证书查询). http://www.chsi.com.cn/xlcx/bgys.jsp</p>	Graduate	Prospective graduate	<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书
Graduate	Prospective graduate					
<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 					
8	Copy of residence card	Only for foreign applicants residing in Japan. If your address is written on the back side of the card, make a two-sided copy.				
9	Return envelope	Use standard envelope (12cm×23.5cm in size) and fill out your address and name; affix a 94-yen stamp to the front (for sending the Examination Card).				

(Caution 1) It is required to attach the English or Japanese translation to the application document written in the other language.

(Caution 2) The applicant who has successfully passed a preliminary evaluation of application eligibility need not submit the document No. 1, 2 and 3 above.

(Caution 3) The applicant who has graduated from "School of Engineering, Hiroshima University", and has graduate (or expect to graduate) from "Graduate School of Engineering (Master's Course), Hiroshima University" need not submit the document No. 1, 2 and 3 above. The applicant who has graduated from universities other than "School of Engineering, Hiroshima University", and has graduate (or expect to graduate) from "Graduate School of Engineering (Master's Course), Hiroshima University" need to submit the document No. 1 above.

3. Selection Process

(1) Basic policy

The results of the oral examination (English, specialized subject, Master's Thesis and research achievements) and the submitted documents will be evaluated totally to determine successful applicants.

(2) Evaluation criteria

As for the evaluation criteria for the oral examination and document examination, four-level evaluation (A, B, C, D) is performed.

(3) Date and Time of the oral examination

Oral examination will be held during the period described in "1. Schedule of the Entrance Examination" in "II. Outline of Entrance Examination" (page 7). Specific schedule of the oral examination will be notified by the head of the program to which you will apply.

Quantum Matter Program

1. Admission Policy

[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 a 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.

2. Application Documents

After making the application via internet, submit all the documents listed below at once during the application period to the address indicated in the "Submission Address for Application Documents"(pages 5). Download the specified forms (4 and 5) from the web site of the Graduate School of Advanced Science and Engineering.

No	Document Name	Note				
1	Academic transcripts of the undergraduate school	Issued by the president of the university (the dean of the faculty) from which the applicant graduated.				
2	Academic transcripts of the graduate school	Issued by the president of the university (the dean of the graduate school) from which the applicant graduated.				
3	Graduation certificate or certificate of expected graduation	<p>Issued by the president of the university or the dean of the graduate school from which you have graduated. If you are a graduate, make sure that the certificate includes information about your degree. The applicant who has graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to obtain and submit the following document:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Graduate</th> <th style="text-align: center;">Prospective Graduate</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 </td> <td> <ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid as of Tuesday, August 11, 2020 via the authentication system of the Ministry Education of China (中国高等教育学历证书查询). http://www.chsi.com.cn/xlcx/bgys.jsp</p>	Graduate	Prospective Graduate	<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书
Graduate	Prospective Graduate					
<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 					
4	Proposed Plan of Study	Use the specified form to prepare.				
5	Outline of Master's Thesis	Use the specified form to prepare with a length of approximately 400 characters.				
6	Copy of residence card	Only for foreign applicants residing in Japan. If your address is written on the back side of the card, make a two-sided copy.				
7	Return envelope	Use standard envelope (12cm×23.5cm in size) and fill out your address and name; affix a 94-yen stamp to the front (for sending the Examination Card).				

- (Caution 1) It is required to attach the English or Japanese translation to the application document written in the other language.
- (Caution 2) The applicant who has successfully passed a preliminary evaluation of application eligibility need not submit the document No. 1, 2 and 3 above.

3. Selection Process

(1) Basic policy

The results of the oral examination and the submitted documents will be evaluated totally to determine successful applicants.

(2) Evaluation criteria

As for the evaluation criteria for the oral examination and document examination, three-level evaluation (A, B, C) is performed.

(3) Date and Time of the oral examination

Oral examination will be held during the period described in "1. Schedule of the Entrance Examination" in "II. Outline of Entrance Examination" (page 7). Specific schedule of the oral examination will be notified by the head of the program to which you will apply.

(4) Contents of oral Examination

The oral examination will include questions on applicants' Master's thesis presentation and thesis itself for those who have completed or are expected to complete Master's course, or questions on applicants' research achievement presentation and research achievement itself for others.

Transdisciplinary Science and Engineering Program (Environmental and Natural Sciences)

1. Admission Policy

[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.

2. Application Documents

After making the application via internet, submit all the documents listed below at once during the application period to the address indicated in the "Submission Address for Application Documents"(pages 5). Download the specified forms (1, 4 and 5) from the web site of the Graduate School of Advanced Science and Engineering.

No	Document Name	Note				
1	Personal History	Use the specified form to prepare.				
2	Academic transcripts	Issued by the president of the university or the dean of the faculty from which the applicant has graduated. The certificate must be the original or the certified photocopy. The uncertified photocopy will not be accepted.				
3	Graduation certificate or certificate of expected graduation	<p>Issued by the president of the university or the dean of the faculty from which you have graduated. The certificate must be the original or the certified photocopy. The uncertified photocopy will not be accepted. If you are a graduate, make sure that the certificate includes information about your degree. The applicant who has graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to obtain and submit the following document:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Graduate</th> <th style="text-align: center;">Prospective Graduate</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 </td> <td> <ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid as of Tuesday, August 11, 2020 via the authentication system of the Ministry Education of China (中国高等教育学历证书查询). http://www.chsi.com.cn/xlcx/bgys.jsp</p>	Graduate	Prospective Graduate	<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书
Graduate	Prospective Graduate					
<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 					
4	Master's Thesis	Submit a copy of your Master's thesis. The applicant who is preparing the Master's thesis is required to submit an abstract (with a length of approximately 2,000 characters) in the specified form. The applicant who is unable to submit either the copy of Master's thesis or the abstract must submit any published thesis which proves your research ability.				
5	Proposed Plan of Study	Use the specified form to prepare with a length of approximately 1,000 characters.				
6	Approval Notice of Application Eligibility Evaluation	Only for the applicant who has successfully passed a preliminary evaluation of application eligibility.				

		Issued by the dean of the Graduate School of Advanced Science and Engineering, Hiroshima University.
7	Return envelope	Use standard envelope (12cm×23.5cm in size) and fill out your address and name; affix a 94-yen stamp to the front (for sending the Examination Card).
8	Copy of residence card	Only for foreign applicants residing in Japan.

(Caution 1) It is required to attach the English or Japanese translation to the application document written in the other language.

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

3. Selection Process

(1) Basic policy

Academic abilities (based on the oral examination), foreign language (based on the oral examination), the academic transcript, master's thesis, and research plan will be comprehensively evaluated.

(2) Evaluation criteria

【Academic abilities(based on the oral examination),】 Motivation, aspirations, and basic research knowledge will be evaluated in scale assessment.

【Foreign Language(based on the oral examination)】 max. 100 points

(3) Date and Time of the oral examination

Oral examination will be held during the period described in "1. Schedule of the Entrance Examination" in "II. Outline of Entrance Examination" (page 7). Specific schedule of the oral examination will be notified by the head of the program to which you will apply.

(4) Contents of oral Examination

① Academic abilities

Details will be notified on the day.

② Foreign Language

Please select one foreign language from English or Japanese, which is required for your research.

The applicant can submit the score certificate of the foreign language examination, or thesis, report, international conference material, etc. as a reference for the foreign language examination (oral examination). You may be asked to submit the reference materials by the faculty who is expected to be your advisor. Upon consultation with the advisor, choose one foreign language to be evaluated for the entrance examination and discuss the reference materials (foreign language certificate) you should submit.

1) The applicant who is taking the entrance examination in English can submit the score certificate of TOEIC® public test (L&R), TOEIC-IP test (L&R), TOEFL-PBT, TOEFL-iBT, the EIKEN Test in Practical English Proficiency, etc.

2) The applicant who is taking the entrance examination in Japanese can submit the score certificate of Japanese-Language Proficiency Test (N1) (Only for non-native speakers of Japanese) .

3) Research thesis, report, international conference material, etc. written in the foreign language you are taking the entrance examination.

(Caution)

- For the score certificates of either of 1-2 listed above, it is required to submit the original or a copy with the original certification. In the case you submit the copy, it is also required to bring the original score certificate on the day of entrance examination (the certificate which is printed from the internet cannot be accepted). The original certificate will be returned to the applicants at a later date.

- For the score certificates of either of 1-2 listed above, only the certificate of the examinations that has been held on April 1, 2017 or later can be accepted.

- The original score certificates of either of 1-2 listed above that you acquired after the application deadline can be presented in the oral examination.

- The applicant who has the score certificates of other language than English and Japanese can submit the score certificate of the concerned foreign language in addition to the score certificates of either of 1-3 listed above.

- Applicants who are unable to submit any score certificate due to the suspension of language ability

examination because of COVID-19 should contact the faculty who is expected to be your advisor in advance.
Contact Period: no later than Friday, June 19, 2020

Transdisciplinary Science and Engineering Program (Development Science)

1. Admission Policy

[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.

2. Application Documents

After making the application via internet, submit all the documents listed below at once during the application period to the address indicated in the "Submission Address for Application Documents"(pages 5). Download the specified forms (4 and 5) from the web site of the Graduate School of Advanced Science and Engineering.

No	Document Name	Note				
1	Academic transcripts	Issued by the president of the university or the dean of the graduate school from which the applicant has graduated. If the certificate does not indicate evaluation criteria of grading, submit another document issued by the university that includes evaluation criteria of grading.				
2	Graduation certificate or certificate of expected graduation	Issued by the president of the university or the dean of the graduate school from which the applicant has graduated. If you are a graduate, make sure that the certificate includes information about your degree. The applicant who has graduated or is expected to graduate from a university in China (excluding that in Taiwan, Hong Kong, and Macao) is required to obtain and submit the following document: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Graduate</th> <th style="text-align: center;">Prospective Graduate</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 </td> <td> <ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 </td> </tr> </tbody> </table> <p>* Obtain the document for which the Web authentication will be valid as of Tuesday, August 11, 2020 via the authentication system of the Ministry Education of China (中国高等教育学历证书查询). http://www.chsi.com.cn/xlcx/bgys.jsp</p>	Graduate	Prospective Graduate	<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书
Graduate	Prospective Graduate					
<ul style="list-style-type: none"> · 教育部学历证书电子注册备案表* · 毕业证书 · 学士(硕士)学位证书 	<ul style="list-style-type: none"> · 教育部学籍在线验证报告* · 毕业预定证书 					
3	Master's Thesis	A copy of master's thesis or academic reports equivalent to master's thesis.				
4	Outline of Master's Thesis	<ul style="list-style-type: none"> · Four(4) A4 pages · Three copies · Use the specified form to prepare. · Applicants who have scholarly achievements after acquiring the Master's degree can submit reports on research progress instead of a summary of Master's thesis. · Applicants who have not received a Master's degree must submit reports on research progress. 				
5	Research Plan	Use the specified form to prepare.				

6	Approval for Entrance Examination	The applicant who is currently enrolled in a graduate school	The applicant who is enrolled in other graduate school must submit a letter of approval for taking the entrance examination issued by the president of the university or the dean of the graduate school
		The applicant who works in private company, international organization, governmental organization, local government, or educational organization	The applicant who currently works in private company, international organization, governmental organization, local government, or educational organization and wishes to enroll in our graduate school while in service must submit a letter of approval for taking the entrance examination issued by the organization.
7	Japanese Government (MEXT) Scholarship Certificate	Only for Japanese Government (MEXT) Scholarship recipients	
8	Language Ability Certificate	One of the following certificates: ・Score certificate of TOEFL or other equivalent English language test ・Score certificate of Japanese Language Proficiency Test or other equivalent Japanese language test ・Other official documents certifying the English/Japanese language ability Photocopy of the certificates are not acceptable.	
9	Return envelope	Use standard envelope (12cm×23.5cm in size) and fill out your address and name; affix a 94-yen stamp to the front (for sending the Examination Card).	
10	Copy of residence card	Only for foreign applicants residing in Japan. If your address is written on the back side of the card, make a two-sided copy.	

(Caution 1) It is required to attach the English or Japanese translation to the application document written in the other language.

(Caution 2) The applicant who has successfully passed a preliminary evaluation of application eligibility need not submit the document No. 1, 2 and 5 above.

3. Selection Process

(1) Basic policy

The selection of successful applicants is based on the comprehensive results of review of Master's thesis and an entrance examination (oral examination).

(2) Evaluation criteria

As for the evaluation criteria for the oral examination and document examination, three-level evaluation (A, B, C) is performed.

(3) Date and Time of the oral examination

Oral examination will be held during the period described in "1. Schedule of the Entrance Examination" in "II. Outline of Entrance Examination" (page 7). Specific schedule of the oral examination will be notified by the head of the program to which you will apply.

(4) Contents of oral Examination

Graduates of Master's programs will be interviewed about their Master's thesis, results of previous studies and their proposed plan of study in the Doctoral program. Others will be interviewed about the results of their previous studies and proposed plan of study in the Doctoral program.

V Application procedure

(1) Application method

Apply via internet and submit the application documents.

- ① Input the information regarding the application on the web site.
- ② Pay the entrance examination fee of 30,000 yen.
- ③ Deliver or mail the application documents.

(Caution)

The application via internet will not be completed when only the input of the information on the web site and the payment of the entrance examination fee are done. It is required to deliver or 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 under the above item (1) during the application period.

Friday, July 17, 2020 - Monday, July 27, 2020 no later than 17:00 JST

In the case of ③(submission via mail), the documents must be sent in a registered mail and reach us no later than Monday, July 27. The documents that will be received after the date shall be accepted only when it is postmarked no later than Friday, July 24.

(3) Application via internet

◆ Inquiry regarding the system

Online application help desk (only Japanese language available)

Opened: 10:00 - 18:00 (closed in Saturday, Sunday, and national holidays from April to the end of July)
Tel: +81-50-3786-5124

UCARO Office (only Japanese language available)

Opened: 10:00 - 18:00 (closed in the period from December 30 to January 3)
Tel: +81-50-3786-5524

- About unclear points regarding the entrance examination, ask the inquiry contact indicated under the section "I Programs and Number of Students to be Admitted" (pages 5 - 6).

Opened: 8:30 - 17:00 (closed in Saturday, Sunday, and national holidays)

- * Please note that it is required to include the area code to dial if you call from the following areas, even when you call from an area of the same area code as that of the inquiry contact.
(Areas in Hiroshima City, Fuchu Town, Kaita Town, and Saka Town)

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 the item "Registration for UCARO" on the login screen of UCARO.

Account registration for UCARO (free of 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 applicant who will pass the entrance examination.

Step 3: Input your account information (applicable to the admission examination category for which it is required).

The applicant who applies to the category for which the entrance examination fee is exempted must ask the inquiry contact indicated under the section "I Programs and Number of Students to be Admitted" (pages 5 - 6) to obtain over the 8 digits of alphanumeric characters and 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.

Step 5: Upload your photograph.

Follow the instruction shown on the screen to upload the digital data of your photograph (File format: JPEG). It is not allowed to submit the photograph via mail.

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. Convenience store: 7-ELEVEN, Lawson, MINISTOP, FamilyMart, Daily Yamazaki, and Seicomart
3. ATM of a financial institution [Pay-easy]
4. Net banking

(Caution)

- The applicant has to pay the charge for use of the Internet Application System (650 yen per application) in addition to the entrance examination fee.
- The applicant who will be expected to complete the master's course in Hiroshima University and the applicant who has MEXT Scholarship are exempted from the application fee.
- The entrance examination fee once paid will not be returned for any reason after the application is accepted.

In either case of the following items (1) and (2), 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 inquiry contact indicated in the section "I Programs and Number of Students to be Admitted" (pages 5 - 6) before Friday, February 26, 2021.

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 examination fee is duplicated.

Step 7: Complete the registration of the application information.

Write down **the application number of 6 digits** that is shown on the screen.

Step 8: Deliver or mail the application documents.

For the submission address, refer to the inquiry contact described in the section "I Programs and Number of Students to be Admitted" (pages 5 - 6).

The contact desk is opened from 8:30 to 17:00 during the application period for the applicant who delivers the application documents. The contact desk is closed in Saturday, Sunday, and national holidays.

In the case of submission via mail, the documents must be sent in a registered mail and reach us no later than Monday, July 27. The documents that will be received after the date shall be accepted only when it is postmarked no later than Friday, July 24.

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.

(4) Application documents

Required application documents vary for each Program.

Refer to the section of the program to which the applicant intends to apply in the section "IV Required Documents and Selection Process" (Pages 10).

(5) Submission address for application documents

Refer to the inquiry contact described in the section "I Programs and Number of Students to be Admitted" (Pages 5 to 6).

VI Miscellaneous

1. Instruction for Application

(1) Consult with the faculty who is expected to be your advisor about your research theme before applying.

For the information regarding faculties of the Graduate School of Advanced Science and Engineering, refer to the following web site.

URL <https://www.hiroshima-u.ac.jp/en/adse/research>



This consultation is held to allow the Graduate School to obtain information beforehand. It will not affect the result of the selection.

(2) The application document with a defect might be rejected. After the application documents are accepted, they shall not be returned and it is not allowed to amend the information described in them for any reason.

(3) For the certificates, it is required to submit the original or a copy with the original certification. Any copy will not be accepted as the certificate without the original certification.

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

(5) The applicant who is expected to graduate his/her school when he/she applies to our University shall be considered not to be eligible for admission when he/she cannot graduate from the school before the admission 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 required to submit the application form in which the following information is described (the format can be arbitrarily selected) to the inquiry contact described in the section "I Programs and Number of Students to be Admitted" (pages 5 - 6) to arrange a consultation.

A. Period for the consultation: Monday, July 6 - Friday, July 10, 2020

B. Information to be described in the application

- ① Name & address of the applicant (the phone number must be included.)
- ② Name of the university from which the applicant graduated, Program for which the applicant will apply, and the name of faculty who is expected to be the applicant's mentor
- ③ Type and severity of the disorder (submit a medical certificate issued by a doctor if the applicant is in treatment)
- ④ Measures that the applicant asks our University to take for the examination
- ⑤ Measures that the applicant asks our University to take for the education in it
- ⑥ Specific measures that were taken in the university from which the applicant 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 admission procedure. After the successful applicant enrolls, Hiroshima University will manage the information for 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 student's choice). We do not use the information for the other purpose and provide the other person than our concerned faculties and staffs.

4. Admission Procedure

(1) Documents for admission procedure

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

A part of the admission procedure is processed in UCARO system.

(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 April 2020. When the amount is revised at the time of admission or during the student is in the university, it is required to pay the revised amount.

5. Application for Publication of Examination Results

- (1) The information regarding the result of the entrance examination for this Graduate School listed below is disclosed only to the person who applies to the examination (hereinafter referred to as the "applicant for disclosure").

Item	Disclosed information
Examination score	Evaluation of oral examination and submitted documents (evaluation level)

- (2) The examination result (personal information) will be disclosed by delivering it on the inquiry contact or sending it via mail.
- (3) The applicant for disclosure is required to enter the required information in the form of "Application for Entrance Examination Result Disclosure" which can be downloaded from the web site of the Graduate School of Advanced Science and Engineering and directly send or mail it to the student support office of the Program to which the applicant applied.
Also, it is required to present the admission ticket to allow to identify the applicant.
- (4) The Application for Entrance Examination Result Disclosure will be accepted during the period from October 1, 2020 to November 30, 2020 for October 2020 admission and it will be accepted during the period from April 1, 2021 to May 31, 2021 for April 2021 admission.
- (5) The result of the disclosure 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.

Special Measure of Exemption from the Entrance Examination Fee for the Applicant

Hiroshima University has decided to implement a special measure of exemption from the fee for the entrance examinations in the 2020 academic year, to alleviate the economic burden on and to secure educational opportunities for applicants affected by the disasters.

The applicant who wishes to be exempted from the entrance examination fee must contact in advance “Contact & Submission address for Application Documents” listed in the section “I Programs and Number of Students to be Admitted” (pages 5 - 6).

1 Examinations to which the Special Measure is Applied

The entrance examinations held in the 2020 academic year (including selections of re-admission, transfers, and mid-course entry admission).

2 Special Measure

Exemption from the entrance examination fees

*Fees for the entrance examination result disclosure will be covered as well.

3 Disasters to which the Special Measure is Applied

- (1) The 2016 Kumamoto Earthquake
- (2) The Heavy Rain Event of July 2018
- (3) Any disasters covered by the Disaster Relief Act after August 28, 2019

4 The Applicant Eligible for Exemption

The applicant who was affected by the disaster specified in the section 3 in the areas covered by the Disaster Relief Act, and who falls under either of the following conditions.

- (1) The house in which the family’s chief provider bearing the applicant’s school expenses resides was completely destroyed, largely destroyed, or half-destroyed.
- (2) The family’s chief provider bearing the applicant’s school expenses died or was listed as missing in the disaster

(Caution) For details of the areas covered by the Disaster Relief Act, refer to the following web site.

http://www.bousai.go.jp/taisaku/kyuujyo/kyuujyo_tekiyou.html

5 Application

The applicant must contact in advance “Contact & Submission address for Application Documents” listed in the section “I Programs and Number of Students to be Admitted” (pages 5 - 6), and subsequently submit the specified application documents for exemption along with other required documents for admission.

In this case, do not pay the entrance examination fee at the time of application.

6 Application Documents

- (1) Application form for exemption from the entrance examination fee (Download the form from the following web site)
<https://www.hiroshima-u.ac.jp/nyushi/news/1058>
- (2) Disaster victim certificate (a copy is acceptable) (For the applicant who falls under the condition of item (1) of the section 4 above)
- (3) Document that proves the death or missing status of the family’s chief provider (a copy is acceptable) (For the applicant who falls under the condition of item (2) of the section 4 above)

7 Application Process (Internet Application)

Refer to the PDF file available from the following web site.

https://www.hiroshima-u.ac.jp/system/files/142664/menjo_r3.pdf

8 Contact

Refer to “Contact & Submission address for Application Documents” listed in the section “I Programs and Number of Students to be Admitted” (pages 5 - 6).