2023 年 4 月入学 · 2023 年 10 月入学 April 2023 Admission · October 2023 Admission

広島大学大学院先進理工系科学研究科(博士課程前期)

学生募集要項

Application Guidebook

Transdisciplinary Science and Engineering Program (Development Science Field)

◆外国人留学生特別選抜 Special Selection for International Students

2022年7月 July 2022



先進理工系科学研究科 先進理工系科学専攻(博士課程前期) アドミッション・ポリシー

Admission Policy of Division of Advanced Science and Engineering of the Graduate School of Advanced Science and Engineering (Master's 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 the promotion of advanced and high-level academic and inter-disciplinary research;
- 2. The will to be engaged 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 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 and ethics required for a member of society.

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.

2020 1

Towards a smoke-free campus

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

5 1 739-8529 TEL (082)424-5902

C

I.

II.	P1
III.	P1
IV.	P2
V.	P4
VI.	P4
	P10
	P12
Table of	Contents
OAdmis	sion Policy of the Graduate School of Advanced Science and Engineering
Informati	on on Entrance Examination
I.	Program and Number of Students to be Admitted · · · P5
II.	Admission Policy of Program · · · P5
III.	Admission Requirements P5
IV.	Application Procedure · · · P7
V.	Admission · · · P8
VI.	Enrollment Procedure P9

......p1

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.

List of Members P10

Special Education Program · P13

I.

2023 4 2023 10

4 10	739-8529 TEL (082)424-5902 E-mail: koku-gaku@office.hiroshim	5 1 na-u.ac.jp

II.

III. 2023 3 31

2023 9 30 9 10

> 22 26 104 7 16

16 16

3

(Certified Copy)

9			Word	E-mail
9		E-mail		Pdf
10	A4 2		Word	E-mail
	717 2	E-mail		Pdf
	3 1			

I.

E-mail			
	Word	Pdf	E-mail

2023 10 2023 4 2022 10 17 2023 3 13 E-mail

IV.

(Certified

E-mail

Copy)

		E-mail
		Word
		Word

		E-mail
		Pdf
()	1	Pdf
2	1. 1 2. 1	Pdf
	TOEFL® 2	Pdf
	30,000 10 2023 3	

1					
a. b. https://www.chsi.com.		(Web	15))
2					_
3					
4 GRE(General Test)	2358	ETS			
4 2022 10 2023	11 3 11 14 4 4 4 14	4 17 17			

E-mail

E-mail

I.

V.

(1)		3	C	
	A			
	В			
	С			

(2)

4 2022 12 23 10 2023 5 22 /E-mail

VI.

4 3 10 9

282,000 () 535,800 (1) 2022 4

(2)

(3)

(1)

I. Program and Number of Students to be Admitted				

- 8. A person who has been specially selected by the Minister of MEXT
- 9. A person who has entered a graduate school, in accordance with the 1947 School Education Law (No. 26, Article 102, Section 2) and recognized by Graduate School as having a suitable academic ability to engage in graduate level studies
- 10. A person who is 22 years old or more, recognized by Graduate School as having academic ability equivalent to that of a university graduate

Preliminary Evaluation of Admission	Requirements					
		-				
1. Submission Period						
For April Enrollment October 3 t	to 17:00, Octobe	r 7, 2022 (Jap	oan Standard T	ime, Must A	Arrive)	
For October Enrollment March 6	to 17:00, March	n 10, 2023 (Ja	pan Standard	Γime, Must	Arrive)	

2. Documents to be submitted

Each certificate must be the original. However, if a new certificate is not issued, a certified copy of the original (certified by the official organization (preferably the issuing organization) as being the same as the original) will be accepted.

Any forgery or falsification of the documents and/or academic fraud would result in cancellation of acceptance even after passing examination and/or completing enrollment procedure.

Stipulation	Document Type	How to submit
Stipulation 9	 (1) Preliminary evaluation application form (use the prescribed form) (2) Curriculum Vitae (use the prescribed form) (3) Undergraduate and Graduate Academic transcripts (4) Certificate of enrollment or graduation from a 	(1) and (2) Submit Word files by E-mail (3) and (4) Submit original documents by mail after sending scanned original
Stipulation 10	graduate school (1) Preliminary evaluation application form (use the prescribed form) (2) Curriculum Vitae (use the prescribed form) (3) Statement by applicant demonstrating that he/she has an academic ability equivalent to that of a university graduate (use the prescribed form) (4) Certificate of Graduation (a certificate showing the last degree obtained) (5) Certificate of Research History by the immediate supervisor (a person who has research history)	documents (Pdf) by E-mail (1), (2) and (3) Submit Word files by E-mail (4) and (5) Submit original documents by mail after sending scanned original documents (Pdf) by E-mail

Note for Stipulation 10: If the applicant is a graduate or a current student of any university in China (excluding Taiwan, Hong Kong and Macau), please see the Note 1 on page 7.

3. Address for submission

Refer to I. Program and Number of Students to be Admitted

Documents to be submitted by mail (original or certified copy)

Without exception, it is required to mail (by registered mail) the documents to be received before the deadline. Please write the following text clearly in red on the envelope:

Do	ocuments to be	subm	itted by E-mai	i1	

Please send Word or Pdf files by E-mail with the subject line "Submission of documents for Preliminary Evaluation of Admission Requirements ". Please be sure to separate the files for each submitted document and name the files correctly.

Example of file name: "(1) Preliminary evaluation application form "etc.

4. Notification of preliminary evaluation results

The applicant for April enrollment will be notified of the result of the preliminary evaluation by October 17, 2022; The applicant for October enrollment will be notified of the result of the preliminary evaluation by March 13, 2023.

IV. Appl 1. Do

pplication Procedure . Documents for application						
	ts listed below during the application period. Documents that h	ave alrea	ndy been			
forms by E-mail after of transfer the Application F Each certificate (except is not issued, a certified organization) as being the	office for the fields of International Development and Cooperation in the prospective academic advisor. Information and the prospective academic advisor. Information and the provided at that time. Language Test Score Certificate) must be the original. However, in copy of the original (certified by the official organization (prefer same as the original) will be accepted.	nation on f a new cerably the	how to ertificate e issuing			
	sing examination and/ or completing enrollment procedure.	1 cancen	auon or			
Document Type	Details How to Mail					
(1) Application Form	Use the prescribed form		Word			
(2) Research Proposal	A detailed research proposal written in either Japanese or English (Use the prescribed form)		Word			
(3) Academic Transcript(s)	Issued by the president of the university or the dean of the faculty the applicant attended or is attending. *If the applicant enrolls in or has completed a graduate school, documents of the graduate program as well as the undergraduate program must be submitted. *If there is no explanation about grading system on the transcript, separate official document explaining the system must be attached.		Pdf			
(4) Certificate(s) of (Expected) Graduation	Issued by the president of the university or the dean of the faculty the applicant attended or is attending. *If the applicant enrolls in or has completed a graduate school, certificates of the graduate program as well as the undergraduate program must be submitted. * If you are a graduate, make sure that the certificate includes the degree information. *If the applicant is a graduate or a current student of any university in China (excluding Taiwan, Hong Kong and Macau), please refer to the Note 1 on page 7		Pdf			
(5) Two Letters of Recommendation	Recommendation from an academic advisor. Recommendation from the head of an organization to which the applicants belongs or the president of the university (dean of the faculty). Prescribed form must be used.		Pdf			
(6) Language Test Score Certificate	TOEFL® or other equivalent English language test, or Japanese Language Proficiency Test or other equivalent Japanese language test. The tests taken within 2 years before the examination date is preferred. Applicants whose first language is English are not required to submit this certificate.		Pdf			
(7) Application Fee	¥30,000 for April enrollment (Japanese Yen only). □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □					
	Graphs folds of International Development and Comparties		please			
Note1:If the applicant is a gra	e for the fields of International Development and Cooperation. duate or a current student of any university in China (excluding Tai	iwan, Ho	ng Kong			
Graduates:	omit all the following documents.					

Oraquales.					
(a) Certificate of Graduation ()	
(b) Online Verification Report of Higher I	Educatio	on Qualification Certifica	te ()

Expected Graduates: (a) Certificate of Expected Graduation
(b) Online Verification Report of Student Record (
The document (b) above must be obtained t (https://www.chsi.com.cn/xlcx/bgys.jsp). Please note that applicants must pay the issuing fee for the Online Verification Report by themselves. Also be sure that there are 15 or more days left until the expiration date of the online verification at the time of its submission.
Note2: <u>Documents written in languages other than English or Japanese must be translated into English or Japanese.</u> <u>Submit both the original and translated documents.</u>
Note3:If an applicant is unable to submit Language Test Score Certificate an official document made by the university which certifies that the medium of instruction in the foreign institution which the applicant has attended/is attending is English will be accepted.
Note4:Submit a GRE General Test Official Score, if available. (The submission of the GRE score is optional.) The Official Score Report must be sent by ETS directly to Hiroshima University (Institution Code: 2358) no later than the submission period. (The Examinee Score Report sent to applicants from ETS is acceptable as well.)
2. Application Procedure All applicants must obtain consent from their prospective academic advisor who is reported in the application form in advance, and submit all documents in accordance with the time and period below: (1). Application time period:
For April Enrollment November 3 to 17:00, November 14, 2022 (Japan Standard Time, Must Arrive) For October Enrollment April 4 to 17:00, April 14, 2023 (Japan Standard Time, Must Arrive) Documents to be submitted by mail (original or certified copy) Without exception, it is required to mail (by registered mail) the documents to be received before the
deadline. Please write the following text clearly in red on the envelope: Course, Graduate School of Advanced Science and Engineering
Documents to be submitted by E-mail Please send Word or Pdf files by E-mail with the subject line "Submission of documents for Course, Graduate School of Advanced Science and Engineering ". Please be sure to separate the files for each submitted document and name the files correctly.
Example of file name: "(3) Academic Transcript (Undergraduate) " etc.

(2) Submit applications to:

Refer to I. Program and Number of Students to be Admitted

(3) Others

- i) Documents may neither be altered nor amended after submission.
- ii) In principle, application materials will not be returned.
- iii) Application fee is non-refundable for any reason after the application forms have been accepted.
 -) Personal information (name, date of birth, gender, etc) recorded on application forms will be used in the selection of entrants, notification of passing of entrance exams, and also entrance procedures. Once successful applicants have entered the university, the university will manage the data for use in matters relating to student support (scholarship applications, tuition fee exemption applications etc.). This data will not be used for any other purpose or be seen by anyone except staff of this university.

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

V. Admission

1. Selection Process

The academic examination consists of the Document Review (Academic Transcripts, Research Proposal, and other application documents) and the Oral Examination to evaluate the applicant's motiv9(i)28(n)23(a)12(t)28(i)28(o)55

2. Evaluation Criteria

(1) The results of the Document Review and the Oral Examination will be evaluated in scale of three level indicated below.

A	Excellent (Most Appropriate for Enrollment)
В	Good (Appropriate for Enrollment)
С	Poor (Inappropriate for Enrollment)

(2) Those who have passed both the Document Review and Oral Examination will be successful applicants.

3. Announcement of Admission

Announcement of admission for April 2023 enrollment will be on December 23.2022(tentative schedule). Announcement of admission for October 2023 enrollment will be on May 22,2023(tentative schedule).

A written notice will be sent to all successful applicants on the announcement day. Telephone/E-mail inquiries will not be answered.

VI. Enrollment Procedure

1. Period

Early of March for April enrollment and early of September for October enrollment. More details will be informed later.

2. Fees

Enrollment Fee:¥ 282.000

Tuition Fee:¥ 535,800 (for one year)

- (1) The above amount is as of April 2022. In case of the revision of the amount at the time of enrollment or during the period of enrollment, the most recent tuition fees will always apply.
- (2) Enrollment fee must be paid at the time of enrollment and tuition fee must be paid after the enrollment. Exact amount, detailed payment methods, and information on enrollment/tuition fee exemption or deferment application will be announced later.
- (3) Enrollment fee, once paid, will not be reimbursed under any circumstances.

3. Notes

- (1) Any forgery or falsification of the documents and/ or academic fraud would result in cancellation of acceptance even after passing examination and/ or completing enrollment procedure.
- (2) For applicants accepted on the condition of graduation from currently enrolled university, admission will be cancelled if s/he cannot graduate by the time of enrollment.

List of Members

List of Members						
Position	Name	Subject	Research Theme			
Professor	KUBOTA, Tetsu	Sustainable Architecture A, B	Building and urban environmental science for achieving sustainable development in developing world			
Professor	ZHANG, Junyi	Regional and Urban Engineering, Tourism Policy	Various urban, transportation, environment and energy, health, and tourism issues are targeted from the viewpoint of mobilities and urban policy. Relevant research deals with the development of methodologies, technological development, and policy evaluation and formulation for problem solving based on interdisciplinary approaches.			
Professor	NISHINA, Daisaku	Environmental Planning	Living environment planning in buildings and urban area: water environment, landscape and environmental psychology			
Professor	FUJIWARA, Akimasa	Transportation Engineering, Transportation Planning	Transportation planning methods, evaluation of transport policies, and sustainable development and transport			
Professor		Smart Urban Development	Urban planning, smart mobility, travel behaviour, transport network analysis, data driven technology, mobility in built environment, spatial planning, urban environment analysis, decision making in smart energy, big data & machine learning for urban research			
Associate Professor		Environmental Health Science	Epidemiological study focusing on environmental health problems, Development of health care system based on spatial statistics			
Associate Professor	SHARIFI Ayyoob	Urban Environmental Science	Urban Planning and Policy Development, Environmental Planning and Management, Climate Policy, Sustainable Cities			
Associate Professor	CHIKARAISHI, Makoto	Risk Management Technology	Urban risk management / Advanced infrastructure planning / Activity-based analysis			
Associate Professor	TRAN, Dang Xuan	Biomass Energy Technology, Botany Resources for the Future	Development of biomass energy technologies and application to developing countries Agricultural ecology and development of sustainable agricultural technologies			
Associate Professor	HOSAKA, Tetsuro	Ecosystem Conservation and Management Science	Research and education on ecology and ecosystem management			
Associate Professor	LEE, Han Soo	Energy Science and Technology	Renewable energy evaluation and management in developing countries, Numerical models for coastal hazards disaster prevention mitigation, Evaluation of climate changes on natural hazards and renewable energy environment.			
Assistant Professor	ZHANG Runsen	Geographic Information System Technology	E3 Integrated Land Use-Transport Model, E3 (Energy-Environment-Economy) Model, Transport Energy Model and Policy Assessment, Energy and Climate Change Policy			
Assistant Professor	SEIKE Miho	Transportation Engineering	Large enclosed-space fire safety: evacuation behavior, disaster prevention plan, thermal fume behavior, risk analysis, decision making of evacuation start			

Δ

him/her as supervisor, but need to inquire of the staff in the Graduate School of Advanced Science and Engineering (Support Office for the fields of International Development and Cooperation).								
)	who are in charge of plural programs including this program.							
Scl								Sou will be informed via the HP of Graduate consulting with a professor.

国際環境リーダー育成特別教育プログラム

背景

目的

利点

✓

✓

✓

✓

プログラム登録要件

お問い合わせ先

&Ê

_ -

