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April 2022 Admission October 2022 Admission

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Application Guidebook

Transdisciplinary Science and Engineering Program (Development Science Field)

Special Selection for International Students

July 2021



広島大学

Hiroshima University

Admission Policy of Graduate School of Advanced Science and Engineering

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:

An ambition for the promotion of advanced and high-level academic and inter-disciplinary research;

The will to be engaged in professional occupations such as researchers and engineers in areas related to natural science, engineering, and information science;

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

Common sense and ethics required for a member of society.

Towards a smoke-free campus

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

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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.

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I. Program and Number of Students to be Admitted

This student application guidebook describes the schedule of the entrance examination and the method for selecting students for Transdisciplinary Science and Engineering Program (Development Science

mentioned above)

7. A person who has completed the specialized curriculum of a higher vocational school, of four years or more, and has been specially selected by the Minister of MEXT
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
11. A person who is expected to acquire one of the above qualifications by March 31, 2022, for April 2022 enrollment or by September 30, 2022, for October 2022 enrollment.

Applicants who fall under the Stipulation 9 or 10 are required to undergo a preliminary evaluation of admission requirements. The procedures are outlined below.

For those who need to undergo a preliminary evaluation and qualification evaluation, please obtain the necessary application forms from Support Office for the fields of International Development and Cooperation by email.

1. Submission Period

For April Enrollment – October 4 to October 8, 2021

For October Enrollment – March 7 to March 11, 2022

2. Documents to be submitted (Each certificate must be the original)

Stipulation 9

- (1) Preliminary evaluation application form (use the prescribed form)
- (2) Curriculum Vitae (use the prescribed form)
- (3) Undergraduate and Graduate Academic transcripts

Stipulation 10

(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

IV. Application Procedure

1. Documents for application

Submit all the documents listed below at once during the application period.

(Each certificate must be the original certificate. However, if it is impossible for applicants to produce this, a certified photocopy is acceptable.)

Document Type	Details
Application Form	Use the prescribed form
Research Proposal	A detailed research proposal written in either Japanese or English (Use the prescribed form)
Academic Transcript(s)	Official document issued by university or faculty *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.
Certificate(s) of (Expected) Graduation	Official document issued by university or faculty *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. *Please 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
Two Letters of Recommendation	1. Recommendation from an academic advisor. 2. 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 and each letter must be enclosed in the sealed envelope.
Language Test Score Certificate	TOEFL® or other equivalent English language test, or Japanese Language Proficiency Test or other equivalent Japanese language test
Application Fee	¥30,000 for April enrollment (Japanese Yen only). The amount of application fee for October enrollment will be determined in around March 2021.If there is a change , we will inform the revised amount on the website.

If you have difficulty submitting documents for application due to the effect of the new coronavirus, please consult the Support Office for the fields of International Development and Cooperation.

Note 1: If the applicant is a graduate or a current student of any university in China (excluding Taiwan, Hong Kong and Macau), please submit all the following documents

Graduates:

(a) Certificate of Graduation (毕业证书) and Bachelor/Master's Diploma (学位证书)

(b) Online Verification Report of Higher Education Qualification Certificate (教育部学历证书电子注册备案表)

Expected Graduates:

(a) Certificate of Expected Graduation

(b) Online Verification Report of Student Record (教育部学籍在线验证报告)

The document (b) above must be obtained through“ 历证书查询(CHSI)”

(<http://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: Documents written in languages other than English or Japanese must be translated into English or Japanese. Submit both the original and translated documents.

Note3: 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 together all documents in accordance with the time and period below:

(1). Application time period:

- i) For April Enrollment – November 4 to November 15, 2021
- ii) For October Enrollment – April 4 to April 14, 2022

Without exception, it is required to mail (by registered mail) the application documents to be received before the deadline.

Please write the following text clearly in red on the envelope:

Application for Master's Course, Graduate School of Advanced Science and Engineering

(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) 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

Students will be selected after a thorough review of their submitted materials and oral examination. Announcement of admission for April 2022 enrollment will be on December 24, 2021 (tentative schedule). Announcement of admission for October 2022 enrollment will be on May 23, 2022 (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 2021. 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 pay

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
Associate Professor	KASHIMA, Saori	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 Climate Change Mitigation and Adaptation; Nature-based Solutions; Green Infrastructure; Urban Microclimate, Urban Resilience; Sustainable Urban Forms; Assessment Tools.
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.

Professors who will cease regular teaching within the standard completion period of the thesis. Applicants are allowed to select 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).

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Professors who are in charge of plural programs including this program.

Note that “List of Members” is subject to change due to personnel changes. In this case, you will be informed via the HP of Graduate School of Advanced Science and Engineering. Therefore, please confirm the HP before consulting with a professor.



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