

Doctoral Programs
Special Selection Prior to Arrival in Japan
Environment and Information Sciences (EIS)
Yokohama National University
October 2024 Admission
Application Guidelines

1. Introduction

Yokohama National University's Graduate School of Environment and Information Sciences offers applicants living outside Japan the opportunity to take the entrance examination for its doctoral program without coming to Japan. We are currently seeking students for matriculation in October of 2024.

If you wish to apply for enrollment, please read these guidelines carefully, make sure that you accurately understand the necessary information, and then correctly carry out the application procedures.

This graduate school is composed of several research fields, and the number of applicants that can be accepted in each field is different. Therefore, applicants should find the field in which they want to major, consult with the academic advisor in charge of that field, and then proceed with the application. Moreover, classes in this graduate school are as a rule conducted in Japanese, but some of our faculty members are able to provide academic supervision in English, so please check with the academic advisor in charge of your preferred field about the level of Japanese proficiency required.

Please contact the Office of Academic Affairs of the Graduate School of Environment and Information Sciences if you have any questions about this entrance examination. Please send questions by e-mail, in either Japanese or English.

Contact Information

Office of Academic Affairs
Graduate School of Environment and Information Sciences
Yokohama National University
79-7 Tokiwadai, Hodogaya-ku, Yokohama 240-8501
E-mail: ses.daigakuin-env"@"ynu.ac.jp
Please convert "@" to @.

You may also contact the faculty member in charge of academic affairs in the department/educational program to which you intend to apply. You may send your inquiries by e-mail in either Japanese or English.

Department	Educational Program	Faculty Member	E-mail address
Artificial Environment	Safety, Environment and System Engineering Program	IZATO Yuichiro	izato-yuichiro-tk [at sign]ynu.ac.jp
		SHIRAISHI Toshihiko	shiraishi-toshihiko-fd [at sign]ynu.ac.jp
	Environmental Science Program	IJIMA Motoyuki	ijima-motoyuki-jc [at sign]ynu.ac.jp
	Social Environment Program	OKUYAMA Naoko	okuyama-naoko-rt [at sign]ynu.ac.jp
Natural Environment	Ecology and Bioscience Program	NAKADAI Ryosuke	nakadai-ryosuke-pt [at sign]ynu.ac.jp
	Earth and Biological Science Program	SHIMODE Shinji	shimode [at sign]ynu.ac.jp
	Environmental Studies Program	OIKAWA Hiroki	oikawa-hiroki-nm[at sign]ynu.ac.jp
Information Environment	Informatics Program Information Studies Program	SHIRAKAWA Shinichi	shirakawa-shinichi-bg [at sign]ynu.ac.jp
	Mathematical Science Program	OZEKI Kenta	ozeki-kenta-xr [at sign]ynu.ac.jp

*Please manually insert the at sign (@) as instructed into each email address.

National Security-Related Export Controls

Yokohama National University has instituted its own rules for national security-related export controls based on the Foreign Exchange and Foreign Trade Act and rigorously screens the admission of international students to control the transfer of goods obtained in Japan to other countries, provision of technology, and exchange of personnel.

Any international students subject to export control regulations may have restrictions placed on their chosen research activities, or may be ineligible to receive education at the University. Prospective students should therefore consult their proposed academic advisor before submitting their application, or take other precautionary measures when applying to study at the University. International students need to submit a “Pledge to comply Security Export Control” at the time of enrollment.

For further details of export controls, please refer to the following website.

<https://www.ripo.ynu.ac.jp/researcher/start/security/>

2. Overview of Doctoral Program

(1) Purpose of the Doctoral Program

The global community of the 21st century faces an urgent need to create a safe, hospitable society through sustainable development. The environment required to develop such a society must be explored by leveraging the extensive range of knowledge that has been acquired through interactions across various fields of studies.

In order to address the social challenges posed by this undertaking, the Graduate School of Environment and Information Sciences is conducting interdisciplinary education and research across the liberal arts and sciences. The studies are underpinned by two pillars: the environment and information. As the former can be broken down into the three inextricably linked aspects listed below, our graduate school offers programs in three corresponding specializations.

- Artificial environment: Environment created by humans and physical objects
- Natural environment: Environment provided by nature
- Information environment: Environment created by information

Given our comprehensive approach to the information sciences, we view information as another pillar that cuts across all of the various fields of studies that our graduate school offers, going beyond narrow definitions of the information sciences and information engineering.

Our graduate school cultivates talented individuals in a variety of fields who transcend the barriers between the liberal arts and sciences with the aim of helping to usher in a safe, hospitable, and sustainable society by creating new social value based on information from interactions among the three different environments. During their studies, our students not only acquire specialist knowledge and skills, but also develop fluency in communication across different disciplines.

The studies carried out in our doctoral programs bring together the disciplines of the liberal arts and sciences to explore a sustainable society, natural environment, and advanced information sciences. They are designed to foster highly specialized professionals who can innovatively and practically apply their knowledge and skills based on the findings reported from studies for the realization of a risk-aware society. In more advanced studies combined with the cross-sectional studies conducted in our doctoral programs, our students conduct their own research to identify and resolve challenges that broadly entail discussions on the environment, information, humanities, and society. Through this process of creating new social value without being constrained by the arts-science divide, our students acquire leadership in their respective fields of study in order to help usher in a safe, hospitable, and sustainable society.

(2) Admissions Policy of the Graduate School of Environment and Information Sciences and Its Departments

Please visit the following website.

<https://www.eis.ynu.ac.jp/english/category04/>

3. Academic Advisors, and Educational Programs

Please visit the following websites.

<https://www.eis.ynu.ac.jp/english/category01/>

4. Admission quota

Department of Artificial Environment: A few openings

Department of Natural Environment: A few openings

Department of Information Environment: A few openings

5. Application Requirements

Applicants must be individuals who reside outside of Japan at the time of application, and who have earned an academic degree equivalent to a master's degree or a professional degree outside of Japan or who expect to do so by September 30, 2024.

*An applicant who expects to earn an academic degree equivalent to a master's degree or a professional degree outside of Japan by September 30, 2024 and passes the entrance examination but then is unable to obtain the degree by September 30, 2024 will be denied admission.

6. Application Procedures

(1) After selecting the faculty member that you would like to have as your academic advisor after you enroll in this graduate school, contact that teacher directly by e-mail or some other means and obtain permission to apply. To see which faculty members are available to serve as academic advisors and their research fields, visit the website, which you can access via the link in Section 3 above. To find your preferred advisor's contact information, please search the list of faculty members on the following website.

<https://kenkyuin-eis.ynu.ac.jp/member/all>

*If your preferred advisor's contact information is unavailable, please request it from the appropriate faculty member in charge of academic affairs in the department/educational program to which you intend to apply mentioned on the list in Section 1.

When consulting with your prospective academic advisor, please submit, as directed, your resume, a list of your past achievements, your intended research plan, your foreign language test results (TOEIC, TOEFL, IELTS, Japanese Language Proficiency Test, etc.), and any other necessary information.

(2) Together with the entrance examination fee, please mail the documents mentioned below, by international express mail or some other service that allows mail to be tracked, so that they arrive from May 20(Monday), 2024 to June 19(Wednesday). Moreover, if the

undermentioned certificate and transcript of grades are in a language other than English or Japanese, please attach an English or Japanese translation to them.

- a. Application for Admission: prescribed form. (Form 1)
- b. Intended Research Plan: prescribed form. (Form 2)
- c. Photograph: One taken in the 3 months prior to application, height 4 cm x width 3 cm. Please affix it to the Application for Admission.
- d. Certificate of completion, or certificate of expected completion, from last graduate school attended
- e. Transcript of grades
- f. Record of Research Achievements: A prescribed form on which to include an abstract of your master's thesis and a list of your published papers and other achievements. (Attach offprints and a summary of your achievements.) (Form 3)
- g. Documents that objectively indicate your linguistic abilities (Only if requested)
A TOEIC or TOEFL or IELTS score certificate or score sheet (This must be submitted by applicants whose native language is not English and who have been asked to submit it by their academic advisor, and must have been issued within the 24 months prior to application.)
Japanese Language Proficiency Test score certificate (This must be submitted by applicants whose native language is not Japanese and who have been asked to submit it by their academic advisor.)
- h. Letter of recommendation: This must be from someone who is at least the equivalent of the applicant's academic advisor or graduate school dean at the university, etc., which the applicant attends or attended.
- i. A copy of a personal ID containing a photograph of the applicant
For example, a passport (the page with your name, nationality and photograph), a driver's license, etc.
- j. Entrance examination fee: 30,000 yen
You can pay by credit card or bank transfer using "Flywire", an international money transfer service for educational institutions, at the following URL:
<https://www.flywire.com/pay/ynuni/>
When using this service, please check the Flywire website and contact the support desk if you have any questions.
Flywire homepage: <https://www.flywire.com>
Flywire Support Desk: <https://www.flywire.com/support>
Notes:
- You will be responsible for any additional payment fees that are required at the time of payment.

- Please attach a printout of the email notification of payment completion to the designated form and enclose it with the admission procedure documents.

Address: Office of Academic Affairs

Graduate School of Environment and Information Sciences

Yokohama National University

79-7 Tokiwadai, Hodogaya-ku, Yokohama, 240-8501

JAPAN

7. Method of Applicant Selection

The submitted documents will be reviewed, and a scholastic ability test (written test or oral test (including interview over the Internet)) will be carried out. Applicants will be directly notified at a later date of the test time, the method for carrying out the test, and other information.

8. Announcement of Acceptance

On August 2(Friday), 2024, the results from the selection process will be announced on the Graduate School of Environment and Information Sciences website, and notifications will also be mailed to the applicants.

9. Necessary Tuition and Fees at the Time of Enrollment

(1) Enrollment fee: 282,000 yen (currently)

(2) Tuition (for half year): 267,900 yen (Annual amount: 535,800 yen) (currently)

[Note 1] If the tuition is revised while you are in the doctoral program, the new tuition will apply to you.

[Note 2] Information about the payment method will be sent together with documents on the enrollment procedures if your application is accepted.

10. Procedures for Coming to Japan Following Notification of Acceptance

The following procedures are necessary before coming to Japan.

(1) Obtaining a Passport

A passport is something issued by the government of one's country. Without a passport a person cannot leave or enter a country. If you are obtaining a passport for the first time, you may need a certificate of enrollment or test-taking, and it may take some time to receive the passport. Please check the situation before applying for a passport. In case you need a certificate, please ask for one when applying for admission.

(2) Obtaining a Visa

The residence status of foreign students at this university is "foreign student." When you first enter the country for the purpose of study at this university, it is absolutely necessary

that you do so with a “foreign student” visa. You can obtain a “foreign student” visa by submitting, to your local Japanese consulate or legation, a Certificate of Eligibility for Residence in Japan, issued by Japan's Immigration Bureau. This certificate can be applied for only by 1) a parent or sibling living in Japan, 2) a scholarship provider, or 3) an academic advisor.

Changing from another visa status (except for “family stay”) to “foreign student” requires an extremely complicated procedure, and the change may not be allowed, so please obtain a “foreign student” visa before entering the country. Students who have a different type of visa will not be regarded as foreign students and will thus be unable to apply for foreign student scholarships or obtain services intended for foreign students.

(3) Securing a Residence

Through an agent or another foreign student from your country who is living in Japan, please arrange for a residence where you can live once you come to Japan.

If you pass the pre-arrival admission and enter Yokohama National University, you can preferentially move into Ooka International Residence or International Student House. However, students who will receive a grant (excluding purpose of research) of exceeding 100,000 yen per month from YNU, dispatching institution or other organizations are not eligible for International Student House.

If you wish to move into Ooka International Residence, please contact (the Admissions Section) by August 20 to move in October.

If you wish to move into the International House, please proceed to regular application (early July to mid-July). We will secure your room with priority.

In this connection, please visit the following websites.

<https://www.ynu.ac.jp/english/student/>

11. Points to Heed

- (1) The documents submitted in the application procedures cannot be changed after the procedures are complete.
- (2) Your application documents will not be accepted if required information has been omitted from them or if they contain other deficiencies.
- (3) Once the entrance examination fee is paid and documents are submitted, they will not be returned for any reason.
- (4) After the enrollment procedures, the enrollment fee will not be refunded for any reason.
- (5) To obtain “foreign student” residence status, you must be able to demonstrate that you possess the economic resources to support your daily life as a foreign student in Japan.

12. Handling of Personal Information

Personal information will be handled under the Act on the Protection of Personal Information and the Policies on the Protection of Personal Information held by YNU.

(1) In addition to the use related to the selection of students for admission to YNU, personal information provided in the applicant's entrance examination results and application materials (including documents related to individual academic ability tests for the College of Education) may also be used for the following purposes.

- ① To contact successful applicants (to send materials related to welfare benefits such as scholarships and insurance, and to send materials related to events after admission, and Cooperative Association materials), and for enrollment procedures.
- ② To organize classes after admission, and to provide the welfare-related materials such as admission fee exemptions (excluding international students) and tuition fee waivers upon application by the applicant.
- ③ To handle academic affairs after enrollment (student registration management, guidance on studies, etc.).
- ④ To engage in relations, various surveys, and research at YNU (including investigations and analyses for improving admission methods and university education).
- ⑤ There may be cases where the personal information of admitted students is provided to the university-related organizations, such as YNU alumni association (Koyukai) and class reunions, to the extent necessary for membership procedures.

When presenting the results of surveys and research, the information will be processed in such a way that individuals cannot be identified.

Personal information will not be used or provided for any other purposes.

(2) When using the information in the various works described in (1) above, some of the works may be performed by a contractor entrusted by YNU (hereinafter referred to as a "contractor"). All or part of the personal information obtained will be provided to the contractor to the extent necessary to perform the work entrusted to the contractor.

13. Use of ChatGPT and Other Generative AI Tools

Regarding an application form and other necessary documents, please prepare them in accordance with our Admission Policy and submit them at your own responsibility, ensuring that no wrongdoing is being committed and that no discrepancies in academic skills are suspected after admission.

14. Global Doctoral Program for Academic Career Support (GDACS)

The Global Doctoral Program for Academic Career Support (GDACS) is a doctoral program for faculty members of universities in emerging nations. The long-term objective of this program is to contribute to the improvement of the quality of education and research at partner and other institutions and to the promotion of joint research with YNU by providing opportunities for their faculty members and researchers to study abroad and earn a doctoral degree.

Applicants do not need to pay an application fee. Successful applicants are exempt from admission and tuition fees.

Applicants should submit the following documents after confirming their eligibility.

1. Letter of recommendation from the applicant's current institution (Form 1)
2. Letter of recommendation from the academic advisor at YNU(Form 2)

For more details, please refer to the YNU website below. Application forms can also be downloaded from the website.

<https://global.ynu.ac.jp/en/admissions/gdacs/>

15. Tuition Waiver Program for Privately Financed International Students

(Section in Charge : Global Promotion Division)

The tuition waiver program aims to promote the acceptance of academically excellent privately financed international students and provide financial support after their admission to YNU. Screening is based on the results of entrance examinations. High-ranked applicants will be entitled to a 100%, 50%, or 30% exemption from tuition fees according to their performance in exams. (Also, those entering doctoral programs will be entitled to a 100% or 50% exemption from tuition fees.)

Application procedure

Those who wish to apply for the tuition waiver program should check the following website and submit an application after enrollment.

URL: https://global.ynu.ac.jp/en/support/tuition_scholarship/