AY 2023 Admission Guide: Doctoral Program
[Special Selection for Professionals]
Graduate School of Information Science and Technology
The University of Tokyo

Entrance Date: October 2022 or April 2023

*The contents of this Admission Guide may possibly be revised due to the response to prevent the spread of COVID-19. In that case, the latest information is to be posted on the admission webpage of our graduate school (https://www.i.u-tokyo.ac.jp/edu/entra/entra_e.shtml). Applicants should periodically check the webpage.

The Special Selection for Professionals aims to educate individuals with a high level of specialization relating to the variety of fields within information science and technology (in accordance with the goals for doctoral studies at this graduate school). This program implements a selection process different from regular selection, placing importance on enrollment of students with a variety of work backgrounds and professional experience, with consideration for current societal demands.

Individuals admitted through this selection will receive the same education as regular students. At this graduate school, however, individuals with research achievements obtained through use of their professional experience may, in some cases, be allowed to include those research achievements to complete the course program. Applicants desiring this must inquire with the department administering the entrance exam.

Additionally, working individuals may undergo the regular selection process for admission (refer to the separately-prepared "Admission Guide: Doctoral Program").

Education and Research Goals

The education and research goals at this graduate school are to provide an environment where students can master their systematic knowledge of information science and technology, and to foster individuals who will act as leaders in research and development through the pursuit of the scientific method, thereby contributing to the further development of this field.

Prospective Students

Those with deep insight into information science and technology; who have the necessary abilities for international activities; and who possess strong motivation and talent for pioneering uncharted fields to create the future.

Admission Policy

1. Applicants must have enough technical knowledge to study at the Graduate School of Information Science and Technology, the University of Tokyo, and have a strong desire to conduct technological research on their own that can contribute to society. Students are expected to develop a distinguished expanse of knowledge on the field of information science and technology.

2. During the screening process, we will evaluate comprehensively if applicants meet the following conditions, through submitted documents, written examinations, and oral examinations:

(a) Applicants have a deep knowledge of information science and technology and have enough research ability to contribute a development to technology.

(b) Applicants, on their own, have abilities to decide a research issue with respect to societal needs, and can use their fundamental knowledge of information science and technology to solve the issue.

(c) Applicants have enough language capabilities to compete on a global stage and credentials to contribute to the improvement of future society.

1. Requirements for Eligibility

In addition to fulfilling any one of the requirements below, by the time of application, applicants must have professional experience.

(1) Those who have completed, a Master's or Professional degree at a Japanese university.[1][5]

(2) Those on whom a Master's degree has been conferred from the National Institution for Academic Degrees and Quality Enhancement of Higher Education (NIAD). [5]

(3) Those who have completed, a degree equivalent to a Master's or Professional degree in a country other than Japan. [2][5]

(4) Those who have completed, a program in an educational institution in Japan, designated by the Minister of Education, Culture, Sports, Science and Technology, which provides courses for a foreign graduate school within the school education system of a foreign country, and consequently have been conferred a degree equivalent to a Master's or Professional degree. [5]

(5) Those who have completed a program at the United Nations University and have been conferred a degree equivalent to that of a Master's degree.[5]

(6) Those who have passed a screening for the fundamental ability for doctorate dissertation research as specified in Article 16-2 of the Standards for Establishment of Graduate Schools at a school abroad, an educational institution mentioned in eligibility (4) above, or the United Nations University, shall be recognized by this graduate school as having abilities at least equivalent to those who have a Master's degree. [3][5]

(7) Those who have graduated from a Japanese university or have completed at least 16 years of academic education overseas, and have been engaged in research at a university, research institute or other institution in Japan or abroad for at least 2 years, and shall be recognized by this graduate school as having abilities at least equivalent to those who have a Master's degree or a professional degree as a result of said research. [1][2][3][5]

(8) Those aged twenty-four (24) years or older as of March 31, 2023, whom the Graduate School of Information Science and Technology recognizes as having academic abilities equal to or greater than a person who has received a Master's or Professional degree, based on individual assessments of eligibility for admission.[4][5]

[1] Japanese universities mentioned in Eligibilities (1) and (7) above are universities within the boundaries of Japan and as prescribed in Article 83 of the School Education Law.

*2 Eligibilities (3) and (7) above include the case of having completed a correspondence program provided by a foreign school of said country while residing in Japan.

*3 Those covered under requirements (6) or (7) should submit the documents designated by the Graduate School of Information Science and Technology to the Admissions Office of the Graduate School of Information Science and Technology (ref. 10 below) by Wednesday, May 18, 2022 in the case of Summer Entrance Examinations (ref. 5.(2) below), and by Wednesday, November 2, 2022 in the case of Winter Entrance Examinations (ref. 5.(2) below). Applicants should inquire in advance at the Graduate School of Information Science and Technology Admission Office for information about documents required for application submission.

*4 1) Those covered under requirement (8) above are those who are not covered under (1) through (7) above and whom this graduate school has recognized through individual screening of entrance qualifications, as having abilities at least equivalent to those who have conferred a Master's or Professional degree.

2) Those who wish to apply based on Eligibility(8) above must submit the documents designated by the Graduate School of Information Science and Technology to the Admission Office of the Graduate School of Information Science and Technology (ref. 10 below) by Wednesday, May 18, 2022, in the case of Summer Entrance Examinations, and by Wednesday, November 2, 2022, in the case of Winter Entrance Examinations as the eligibility for application is confirmed individually in advance by document screening. Applicants should inquire in advance at the Graduate School of Information Science and Technology Admission Office regarding the documents needed for submission. A separate assessment of eligibility for admission must be undergone prior to submitting an application.

3) Those who are recognized through an assessment of eligibility for admission as having academic abilities at least equivalent to a person with a Master's or Professional degree will be permitted to apply for and to then take the entrance examination.

*5 Some departments allow admissions in October 2022 in addition to admissions in April 2023. Applicants desiring October 2022 entry should contact the Administration Office of the applicable department in advance and indicate this preference on the application form.

If requesting October 2022 admission, please replace "March 31, 2023" with "September 30, 2022" in the Requirements for Eligibility (8) above.

2. Screening Process

Successful applicants will be selected based on primary and secondary examinations. Selection for the primary examinations will be based on a written examination, an oral examination, and submitted documents. The secondary examinations will be in regard to the applicant's Master's thesis or its alternative, and other achievements. Screening of the successful applicants for admission will be conducted by comprehensively taking into account the results of the written examination, oral examinations, submitted documents, and the applicant's Master's thesis or its alternative, and other achievements.

(Note 1) Refer to the Admission Guide for each department.

(Note 2) The details of the screening processes for applicants of winter entrance examination may differ in each department. Please contact the appropriate Department Administration Office for precise information prior to application.

3. Examination Schedules and Locations

(1) Examinations are held twice a year: Summer Entrance Examinations and Winter Entrance Examinations.

(2) Primary Summer Entrance Examinations: the written examination of the general education subject (mathematics) (see the next section) will be held on Thursday, August 4, 2022 (13:00-16:30, with a total of 150 minutes answering time [tentative]). The examinations on the specialized subjects and the oral examinations will be held during the period from Monday, August 22 through Monday, August 29, 2022.

(3) Primary Summer Entrance Examinations: the written examination of the general education subject (mathematics) will be held on the specified examination sites (on the Hongo campus). The locations of the sites, schedule, and other notices regarding the examination will be notified with the Examination Admission Card. Considering restrictions on entry to Japan caused by coronavirus infections worldwide, as an exception, online entrance examinations will be conducted. Those who have difficulty in taking the examination on-site, including those living outside Japan, may be allowed to be transferred to the online version of the examinations. Those who hope to be transferred should submit the form "AY2023 Entrance Examination of the Graduate School of Information Science and Technology, the University of Tokyo: Transfer Application for the Online Written Examinations." Carefully read the instructions on the "Notes on the Difference between Online and On-site Examinations" before submitting. Applicants will be notified whether or not they are allowed to be transferred with their Examination Admission Cards. For those who are allowed to be transferred, a mandatory online connection testing will be held. Those who fail to join in will lose their eligibility for taking the examination. Connection testing for the general education subject (mathematics) will be held on Monday, August 1, 2022. For the instructions of other written/oral examinations, refer to the admission guide of each department.

(4) Secondary Summer Entrance Examinations will be held with the primary examinations.

(5) Winter Entrance Examinations

Both primary and secondary examinations will be held between late January and mid-February 2023. The examinations will be held on the specified examination sites, but as in the Summer Entrance Examinations, they might be reassigned to online examinations. For details including the examination schedule and the procedure for the transfer to online examinations, refer to the admission webpage of the Graduate School of the Information Science and Technology, and also to the admission guide of each department.

(6) In all the examinations above, for those who plan to take examinations on-site, there remains the possibility that urgent transfers to online examinations will be issued, depending on the examinees' health conditions. In such cases, follow the instructions in "Examination Guideline for On-site Written Examination".

4. Examination Subjects and Expected Number of Students for Each Department

The table below shows examination subjects and other details for the Summer Entrance Examinations.

For details on test subjects for both the Summer and Winter Entrance Examinations, check the Admission Guide for each department.

Department name	General education subjects	Foreign languages	Specialized subjects	Oral examinations	Expected number of students
Department of Computer Science	Mathematics Applicants will be required to solve three problems testing basic mathematical abilities required for studies of information science and technology. The problems will be in the following three fields: (1) linear algebra; (2) analysis (differential/integral calculus, ordinary differential equations, etc.); and (3) probability / statistics.	English TOEFL scores will be used. No written examinations will be given.	Computer Science (on-site or online written examination)	Computer Science (on-site or online oral examination)	Limited Numbers
Department of Mathematical Informatics	None		Mathematical Informatics (on-site or online written examination)	Mathematical Informatics (on-site or online oral examination)	Limited Numbers
Department of Information Physics and Computing	None		None	Information Physics and Computing (on-site or online oral examination)	Limited Numbers
Department of Information and Communication Engineering	None		Information and Communication Engineering (on-site or online written examination)	Information and Communication Engineering (on-site or online oral examination)	Limited Numbers
Department of Mechano-Informatics	None		Mechano-Informatics (on-site or online oral examination)		Limited Numbers
Department of Creative Informatics	None		Creative Informatics (on-site or online written examination)	Creative Informatics (on-site or online oral examination)	Limited Numbers

Notes:
1) Some applicants may be exempted from some of the examination subjects above. Refer to the Admission Guide for the department in question for details.
2) For details on the submission methods for TOEFL scores, refer to the "Guidelines for Submission of TOEFL Scores (for AY2023 Entrance Examinations); Graduate School of Information Science and Technology, The University of Tokyo".

5. Application Procedures

(1) Applicants are asked to complete the entrance application form via the WEB Application System. All the required documents must be uploaded as PDF files to the WEB Application System. Follow the instructions on the admission webpage of the Graduate School of Information Science and Technology (admission webpage https://www.i.u-tokyo.ac.jp/edu/entra/entra_e.shtml) and on the WEB application system. Access the system from the admission webpage of our graduate school.

(2) Application Period

1) Summer Entrance Examinations

Applications are accepted from Friday, June 3 through Thursday, June 9, 2022. (The deadline for uploading the PDF files is 17:00 JST, June 9, 2022.)

2) Winter Entrance Examinations

Applications are accepted from Wednesday, November 16 through Tuesday, November 22, 2022. (The deadline for uploading the PDF files is 17:00 JST, November 22, 2022.)

6. Application Documents

Documents, etc.	Who should submit	Notes
Application Form	All applicants	Enter the required information accurately to the WEB Application System. Upload the Photograph Data (use a clear photograph taken within the past 3 months that shows your upper body facing forward with your head uncovered, plain background) according to the instructions of the WEB Application System. The format of the Photograph Data should be as follows: ・Format: jpeg ・Size: length 308 pixels × width 236 pixels This photograph will be used for your Examination Admission Card to verify your identity at the entrance exams. Processed or modified images cannot be accepted. Failure to verify your identity may result in disqualification. The photograph will be used not only for the Examination Admission card, but also for the student ID card.
Academic Transcripts from the previous graduate school	All applicants	Upload a copy of the original verifying the applicant's performance in a Master's program or special degree program to the WEB Application System. The original paper document must be submitted at the time of enrollment procedures. If you have multiple certificates, save them together as one PDF file. English or Japanese translation is required, if it is written in a language other than Japanese or English.
Certificate and Degree of Completion from the previous graduate school	Applicants who have already finished a Master's course.	Upload a copy of the original to the WEB Application System. The original paper document must be submitted at the time of enrollment procedures. The conferred degree must be specified in the document. If you have multiple certificates, save them together as one PDF file. English or Japanese translation is required if it is written in a language other than Japanese or English.
TOEFL Score (Institutional Score Report)	All applicants (except for those who have been exempted from foreign-language examinations. Refer to the "Admission guide" for each Individual department to see whether the exemption is available.)	For details on how to submit the TOEFL Institutional Score Reports, refer to the "Guidelines for Submission of TOEFL Scores (for AY2023 Entrance Examinations); Graduate School of Information Science and Technology, The University of Tokyo." You may also be required to fill in 'Notice of unacquired TOEFL iBT Scores (for AY2023 Entrance Examinations)' form, save it as a PDF file, and upload it to the WEB Application System.
Outline of Work Achievements	All applicants	Describe work achievements in the format specified by the department to which the applicant is applying. Upload the document as a PDF file to the WEB Application System.

Certificate of Employment (or equivalent)	All applicants	Document(s) certifying work experience. Upload the document(s) as a PDF file to the WEB Application System.
Examination Fee	All applicants (except for international students on scholarships from the Japanese government (Ministry of Education, Culture, Sports, Science and Technology, MEXT). Note, however, that applicants must submit proof of their status as MEXT scholarship recipients, Save the proof as a PDF file and upload it to the section of 'Proof of the exam fee payment' on the WEB Application System.	30,000 yen Payment must be made by one of the following payment methods: bank transfer, payment at a convenience store, Pay-easy-compliant ATM, Pay-easy-compliant Internet Bank, Internet-only Bank, or credit card. In addition, please note that applicants are to bear any additional charges associated with sending the money. ①For bank transfers: Use the Examination Fee Payment Form output from the WEB Application System and ask a teller to transfer the examination fee at any banks, excluding the Japan Post Office and Japan Post Bank. Do not use an ATM (automatic teller machine) or internet banking. Refer to 'Notice' in the Examination Fee Payment Form downloaded from the WEB Applications System. ②For payment at a convenience store, Pay-easy-compliant ATM, Pay-easy-compliant Internet Bank, Internet-only Bank, or credit card: Please refer to "How to make Payment of Examination Fee at E-shiharai.net."
Transfer Application Form for the Online Written Examinations	Those who hope to be transferred to the online version of the examinations	Read carefully the "Notes on the Difference between Online and On-site Examinations" and follow the instructions of the WEB Application System to fill in the form, "AY2023 Entrance Examination of the Graduate School of Information Science and Technology, the University of Tokyo: Transfer Application for the Online Written Examinations".
The University of Tokyo Security Export Control Confirmation Form	Non-Japanese applicants	Create the form by entering necessary information through the Web Application System.
Other documents required by each department	All applicants	Each department requires the applicants to submit documents other than those indicated above, such as the Preference Card and Research Plan. For details, refer to the Admission Guide for the department you are applying to. All documents other than recommendation letters must be converted into PDF files and uploaded to the WEB Application System. For the deadline for uploading and submission method of the recommendation letters, see 'Online Application Procedures-5. Submission of Recommendation Letters' on the admission webpage.

(Note) All certificates, documents, and other materials written in languages other than Japanese or English must have a Japanese or English translation attached.

7. Admission Notification and Enrollment Procedures

(1) Summer Entrance Examinations

  1. The list of successful applicants will be posted on the website of the Graduate School of Information Science and Technology (https://www.i.u-tokyo.ac.jp/index_e.shtml) at approximately 15:00 on Monday, September 5, 2022.

  2. Letter of Acceptance for Admission for successful applicants will be delivered via E-mail in early September 2022. However, the Letter of Acceptance for Admission for the successful applicants without Japanese nationality who expect entry in April 2023 will be delivered via E-mail by late October 2022 (TBD) after completing the screening for "The University of Tokyo Security Export Control".

(2) Winter Entrance Examinations

  1. The list of successful applicants will be posted on the website of the Graduate School of Information Science and Technology at approximately 15:00 on Friday, February 17, 2023.

  2. Letter of Acceptance for Admission will be delivered via E-mail in late February 2023.

(3) Applicants who have received Letter of Acceptance for Admission should follow the required enrollment procedures (i.e., payment of admission fee and submission of enrollment documents) by following the instructions delivered separately. For entry in October 2022, these procedures must be completed no later than Thursday, September 15, 2022, and for entry in April 2023 these procedures must be completed no later than Thursday, March 16, 2023. Failure to complete the enrollment procedures within the designated period will be deemed as admission cancellation. The instructions for enrollment procedures will be delivered via E-mail in early September 2022 for entry in October 2022, and in late February 2023 for entry in April 2023.

  (4) Admission costs (estimated amounts for AY2023)

    These fees are waived for international students on scholarships from the Japanese government (Ministry of Education, Culture, Sports, Science and Technology)

  1. Admission fee: 282,000 yen

  2. Tuition: First term: 260, 400 yen (Annual amount: 520, 800 yen)

    (Note) The fees indicated above are estimates. If the amounts are amended by the time of admission or during enrollment, the new amounts will apply from the time of the amendment.

8. Financial Support for Students

  Please refer to the webpage below for details.

  https://www.i.u-tokyo.ac.jp/edu/financial-support/index_e.shtml

9. Important Notes

  (1) Applicants may not apply to two or more departments in the Graduate School of Information Science and Technology at the same time.

    Applicants who have already passed the Summer Entrance Examinations for the Graduate School of Information Science and Technology cannot apply for the Winter Entrance Examinations without first declining your enrollment. (Candidates who have successfully passed the primary examination in summer

also cannot apply for the Winter Entrance Examinations.)

Also, applicants cannot be enrolled in the Graduate School of Information Science and Technology while also enrolled in other universities or other schools at the University of Tokyo.

(2) Applications will not be accepted if the specified documents are not completed by the submission deadline indicated above. Regarding TOEFL Score submissions, follow the "Guidelines for Submission of TOEFL Scores (for AY2023 Entrance Examinations); Graduate School of Information Science and Technology, The University of Tokyo." After the application process is completed, no changes to the documents will be accepted and there will be no refund of examination fee, under any circumstances.

(3) Examination Admission Card is delivered via E-mail to each applicant.

  1. For Summer Entrance Examinations, if the E-mail for downloading the Examination Admission Card is not delivered by Friday, July 15, 2022, contact the Admission Office of the Graduate School of Information Science and Technology (ref. Item 10 below) for instructions on taking the examination.

  2. For Winter Entrance Examinations, if the E-mail for downloading the Examination Admission Card is not delivered by Monday, December 19, 2022, contact the Admission Office of the Graduate School of Information Science and Technology (ref. Item 10 below) for instructions on taking the examination.

(4) Applicants with disabilities or special needs may be provided with special care/assistance during examinations and after enrollment. Those who require this type of support should contact the Admission Office of the Graduate School of Information Science and Technology (ref. item 10. below) when submitting the application.

(5) Non-Japanese applicants must obtain a visa permitting admission to a Japanese graduate school, as stipulated in the "Immigration Control and Refugee Recognition Act (Law No. 319, 1951)," by the time of enrollment procedures.

(6) Employees of the government, a company, or other corporations wishing to be enrolled at this graduate school while remaining on the job must submit a letter of approval from the head of the organization at the time of the enrollment procedures. The letter should show that your organization's head approves you to be enrolled as a regular doctoral student of this graduate school. The head of organization can be anyone who is in a higher position than you. (The exact position does not matter.)

(7) Under some circumstances, application procedures, examination dates, and other details may be subject to change.

(8) After the application process is complete, no documents will be returned, under any circumstances.

(9) After the enrollment procedure is complete, the admission fee will not be refunded under any circumstances.

(10) Personal information disclosed through the application process, including the applicant's name and address, will be used for: 1) applicant screening (application processing and screening); 2) admission notification; and 3) enrollment procedures. For those enrolled at this school, the above personal information will also be used for: 1) administration procedures (student registration, academic records, etc.); 2) student support (health management, employment support, applications for scholarships and exemptions from tuition, use of libraries, etc.); and 3) collection of tuition.

(11) Results from entrance examinations may be used for the purpose of improving either entrance procedures

or overall education at this university.

(12) Those who make any false statements in their personal history, application, and/or in any other accompanying forms, statements or documents may have their admission rescinded even after being admitted.

(13) In case of an unexpected situation such as natural disasters, please note that information related to entrance examinations will be offered on the Graduate School of Information Science and Technology website.

(14) Examination Admission Card and other important notices will be delivered to each applicant via E-mail to the address stated on the application form. Be sure to configure the E-mail setting so that you can receive emails from the domain u-tokyo.ac.jp and receive notifications when they arrive.

10. Contact information

If you have any inquiries about entrance examinations, contact us via E-mail instead of calling. We will reply to your questions during weekdays (except Saturdays, Sundays, and Japanese national holidays) from 9:00 to 17:00 in JST. You should start your application as soon as possible and contact us early if you have any questions. Note that it can take several days for us to answer your questions.

Admissions Office,

Graduate School of Information Science and Technology, The University of Tokyo

7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656 JAPAN

Tel: +81-3-5841-7926

Office hour: 9:00-17:00 except Saturday, Sunday, and holidays

E-mail: johoriko.t@gs.mail.u-tokyo.ac.jp

URL:　https://www.i.u-tokyo.ac.jp/edu/entra/entra_e.shtml

April 2022

The University of Tokyo has established the "The University of Tokyo Security Export Control Regulations" in accordance with Japan's "Foreign Exchange and Foreign Trade Act", and rigorously screens potential international students on the basis of these regulations.

Please be aware that international applicants who fall under any of the conditions set out in said regulations may not receive permission to enroll at the university or may have their research activities restricted.

Details can be obtained from the following website:

Office of Export Control

https://www.u-tokyo.ac.jp/adm/export-control/ja/rule.html (Japanese only)