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# **AY 2022 Admission Guide: Doctoral Program Graduate School of Information Science and Technology The University of Tokyo**

Entrance Date: October 2021 or April 2022

\*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 following webpage: [https://www.i.u-tokyo.ac.jp/edu/entra/entra\\_e.shtml](https://www.i.u-tokyo.ac.jp/edu/entra/entra_e.shtml)

## **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 continue the study at Graduate School of Information Science and Technology, the University of Tokyo, and have a strong desire to conduct technological research that can contribute to society on their own. Students are expected to create a distinguished 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 enough fundamental knowledge of information science and technology and have enough research ability to contribute a development on technology.
  - (b) Applicants, on their own, have abilities to decide a research issue with respect to the society needs, and can use their fundamental knowledge of information science and technology to solve the issue.
  - (c) Applicants have enough language capabilities to contribute to the improvement of the future society.

## **1. Requirements for Eligibility**

- (1) Those who have completed, or are expected to complete by March 31, 2022, a Master's or Professional degree at a Japanese university. \*1 \*5

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- (2) Those on whom a Master's degree has been conferred or is expected to be conferred by March 31, 2022, from the National Institution for Academic Degrees and Quality Enhancement of Higher Education (NIAD).  
\*5
- (3) Those who have completed, or are expected to complete by March 31, 2022, a degree equivalent to a Master's or Professional degree in a country other than Japan. \*2 \*5
- (4) Those who have completed, or are expected to complete by March 31, 2022, 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 or will be conferred a degree equivalent to a Master's or Professional degree.\*5
- (5) Those who have completed or are expected to complete a program at the United Nations University and have been conferred a degree equivalent to that of a Master's degree or are expected to be conferred on or before March 31, 2022.\*5
- (6) Those who have passed or are expected to pass by March 31, 2022 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, or are expected to have been engaged in research for at least 2 years by March 31, 2022, 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, 2022, 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 19, 2021 in the case of Summer Entrance Examinations (ref. 5.(2) below), and by Thursday, November 4, 2021 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 are recognized by this Graduate School, through individual assessments of eligibility for admission, as having abilities at least equivalent to that of a person with 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 Graduate School of Information Science and Technology Admissions Office (ref. 10 below) by Wednesday, May 19, 2021, in the case of Summer Entrance Examinations, and

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by Thursday, November 4, 2021, 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 2021 in addition to admissions in April 2022. Applicants desiring October 2021 entry should contact the Administration Office of the applicable department in advance and indicate this preference on the application form.

If requesting October 2021 admission, please replace "March 31, 2022" with "September 30, 2021" in the Requirements for Eligibility (1) to (8) above.

## 2. Screening Process

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

(Note 1) The details of the screening processes for applicants of winter examination may differ in each department. Please contact the appropriate Department Administration Office for precise information prior to application.

(Note 2) The details of the screening processes for professional applicants of examination may differ in each department. Please obtain the Admission Guide of Doctoral Program [Special Selection for Professionals] and 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 Examination: the written examination of the general education subject (mathematics) (see the next section for the required subjects) will be held on Thursday, August 5, 2021 (with total 150 minutes answering time in 13:00-16:30). The written examination on the specialized subjects and the oral examination will be held during the period from Monday, August 23 through Monday, August 30, 2021.

(3) Primary Summer Entrance Examination: 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. Those who have difficulty in taking the examination onsite, including those living outside Japan, could be allowed to be transferred to the online version of the examinations. Those who hope to be transferred should submit the form "AY2022 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 the submission.

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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, mandatory online connection testing will be held. Those who fail to join in will lose their eligibility for the admission. The connection testing for the general education subject (mathematics) will be held on Monday, August 2, 2021. For the instructions of other written/oral examinations, refer to the admission guide of each department.

(4) Secondary Summer Entrance Examinations will be held only for those who have already passed the primary examination. Secondary examinations will be held between late January and mid-February, 2022. The school will inform successful applicants of the primary examination of the secondary examination date and other information in January 2022. However, for applicants who wish to enter the school in October, or those who have completed a Master's program, secondary examinations will be conducted concurrently with the primary examinations.

(5) Winter Entrance Examinations

Both primary and secondary examinations will be held from late January to mid-February 2022. The examinations will be held on the specified examination sites, but as in the Summer Examinations, they might be reassigned to online examinations. For details including schedules, refer to the 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 onsite, there remains the possibility that urgent transfers to the online examinations will be instructed, depending on the examinees' health conditions. In such a case, refer to the instructions for the examinations on the locations, and obey the instructions there.

#### 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 individual department.

| Department Name   | General education subjects | Foreign languages   | Specialized subjects   | Oral Examination  | Expected number of students   |
|---|----------------------------|---|--|---|---|
| Department of Computer Science                          | Mathematics                | English<br>TOEFL scores will be used.<br><br>No written examinations will be given. | Computer Science (onsite or online written examination)                          | Computer Science (online oral examination)                          | 12  |
| Department of Mathematical Informatics                  | None                       |   | Mathematical Informatics (online written examination)                            | Mathematical Informatics (online oral examination)                  | 9   |
| Department of Information Physics and Computing         | None                       |   | None   | Information Physics and Computing (online oral examination)         | 9   |
| Department of Information and Communication Engineering | None                       |   | Information and Communication Engineering (onsite or online written examination) | Information and Communication Engineering (online oral examination) | 12  |
| Department of Mechano-Informatics                       | None                       |   | Mechano-Informatics (online oral examination)                                    |   | 8   |
| Department of Creative Informatics                      | None                       |   | Creative Informatics (onsite or online written examination)                      | Creative Informatics (online oral examination)                      | 12.<br>A few additional individuals accepted by other departments within the Graduate School of Information Science and Technology will be accepted as transfers. |

Notes:

- 1) Some subjects may be exempted depending on the department. Refer to the Admission Guide for the department in question for details.
- 2) One Institutional Score Report of a TOEFL Test can be submitted in lieu of English examinations. For details on the submission methods, refer to the “Guidelines for Submission of TOEFL Scores (for AY2022 Entrance Examinations) ; Graduate School of Information Science and Technology, The University of Tokyo”.

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## 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. Access to the system through the following webpage:

<https://www.i.u-tokyo.ac.jp/edu/entra/index.shtml>

(2) Submission Period

1) Summer Examinations

Applications are accepted from Tuesday, June 1 through Monday, June 7, 2021. (The deadline for uploading the PDF files is 17:00 JST, June 7, 2021.)

2) Winter Examinations

Applications are accepted from Thursday, November 18 through Wednesday, November 24, 2021. (The deadline for uploading the PDF files is 17:00 JST, November 24, 2021.)

## 6. Application Documents

| Documents, etc.  | Who should submit  | Notes   |
|--|--|---|
| Application Form   | All applicants   | Enter the required information accurately to the WEB Application System.<br><br>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: <ul style="list-style-type: none"><li>• Format: jpeg</li><li>• Size: length 308 pixels × width 236 pixels</li><li>• Resolution: 300 dpi</li></ul> 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.<br>This will not only be used for the Examination Admission Card, but also for the student ID card. |
| Academic Transcripts from previous graduate school                 | All applicants   | Upload the copy of the original verifying the applicant's performance in a Master's program or special degree program to the WEB Application System.  |
| Diploma or Certificate of Completion from previous graduate school | Applicants who have already finished a Master's course (Those who have not yet finished are not required to submit.) | Upload the copy of the original issued by previous graduate school to the WEB Application System. The conferred degree must be specified in the document.   |

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|   |  |   |
|---|--|---|
| TOEFL Score<br>(Institutional Score Report)                       | All applicants (Except those who have been exempted from foreign-language examinations. Refer to the “Admission guide” for each 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 AY2022 Entrance Examinations) ; Graduate School of Information Science and Technology, The University of Tokyo.”   |
| Examination Fees  | 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, except for those currently enrolled at the University of Tokyo (including research students)). Those who are expected to complete a Master’s program or special degree program at the University of Tokyo in March 2022 are exempt from this fee. Those who wish to enroll in October and are expected to complete a Master’s program or special degree program at the University of Tokyo in September 2021 are exempt from this fee. | 30,000 yen<br>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.<br>① For bank transfers:<br>Use the Examination Fee Payment Form output from the WEB Application System and transfer the examination fee from any bank(excluding the Japan Post Office and Japan Post Bank). Do not use an ATM (automatic teller machine) or internet banking.<br>②For payment at a convenience store, Pay-easy-compliant ATM, Pay-easy-compliant Internet Bank, Internet-only Bank, or credit card:<br>Please refer to "How to make Payment of Examination Fee at E-shiharai.net." |
| Transfer Application 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 fill in the form, “AY2022 Entrance Examination of the Graduate School of Information Science and Technology, the University of Tokyo: Transfer Application for the Online Written Examinations”. Upload the form as a PDF file to the WEB Application System.  |
| The University of Tokyo Security Export Control Confirmation Form | Non-Japanese applicants  | Create the official form through the WEB Application System and upload it as a PDF file to the same system.   |
| Other Documents required by each department                       | All applicants   | Each department requires the applicants to submit the 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.<br>All documents other than recommendation letters must be converted into PDF files and uploaded to the WEB Application System.<br>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 of our school.   |

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(Note 1) All certificates, documents, and other materials written in languages other than Japanese or English must have a Japanese or English translation attached.

(Note 2) We accept photocopies or digital (electronic) versions of certificates and transcripts at the time of application. (We will check the originals at the time of enrollment procedures instead.)

## **7. Admission Notification and Enrollment Procedures**

### **(1) Summer Examinations**

1. The list of the examinees that passed the primary examination will be posted on the School of Information Science and Technology webpage at approximately 3 p.m. on Monday, September 6, 2021.
2. Letter of Acceptance for Admission for successful applicants of the secondary examination will be delivered in late February 2022.
3. Those being admitted in October 2021 will receive the Letter of Acceptance for Admission and the necessary information for enrollment in early September.

### **(2) Winter Examinations**

1. The admission list will be posted on the School of Information Science and Technology webpage at approximately 3 p.m. on Friday, February 18, 2022.
2. Letter of Acceptance for Admission will be delivered in late February 2022.

(3) Applicants who have received the Letter of Acceptance for Admission should follow the required enrollment procedures (i.e. payment of admission fees and submission of enrollment documents) by following the instructions delivered with the notification. For entry in October 2021, these procedures must be completed no later than Thursday, September 16, 2021, and for entry in April 2022 these procedures must be completed no later than Thursday, March 17, 2022. Failure to complete the enrollment procedures by the designated date will be considered cancellation of admission.

### **(4) Admission Costs (estimated amounts for AY2022)**

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](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 School of Information Science and Technology at the same time.

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

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

- (2) Applications will not be accepted if the specified documents are not completed by the submission deadline indicated above. Submission methods for TOEFL test scores are as indicated in the “Guidelines for Submission of TOEFL Scores (for AY2022 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 fees, under any circumstances.

- (3) Examination Admission Card should be downloaded by each applicant. We will guide each applicant how to download the Examination Admission Card by E-mail.

1. For Summer Entrance Examinations, if the E-mail for downloading the Examination Admission Card is not delivered by Thursday, July 15, 2021, contact the person in charge of admissions at the 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 20, 2021, contact the person in charge of admissions at the School of Information Science and Technology (ref. Item 10 below) for instructions on taking the examination.

- (4) Applicants with physical disabilities may be provided with special care/assistance during examinations and after enrollment. Those who require this type of support should contact the School of Information Science and Technology Admissions Office (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 corporation 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.

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- (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 a natural disaster, please note that information related to entrance examination will be offered on the Graduate School of Information Science and Technology website.

## 10. Contact information

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: 9:00am-5:00pm except Saturday, Sunday, and holidays

E-mail : [johoriko.t@gs.mail.u-tokyo.ac.jp](mailto:johoriko.t@gs.mail.u-tokyo.ac.jp)

URL: <https://www.i.u-tokyo.ac.jp/edu/entra/index.shtml>

April 2021

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)