

# **AY 2020 Admission Guide: Doctoral Program Graduate School of Information Science and Technology The University of Tokyo**

Entrance time: September 2019 or April 2020

## **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, 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. At the admission process, we will check the following points:
  - (a) applicants have enough fundamental knowledge on 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 on information science and technology to solve the issue.
  - (c) students 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, 2020, a Master's or Professional degree at a Japanese university. <sup>\*1 \*5</sup>
- (2) Those on whom a Master's degree has been conferred or is expected to be conferred by March 31, 2020, from the National Institution for Academic Degrees and Quality Enhancement of Higher Education (NIAD).  
<sup>\*5</sup>
- (3) Those who have completed, or are expected to complete by March 31, 2020, a degree equivalent to a Master's or Professional degree in a country other than Japan. <sup>\*2 \*5</sup>
- (4) Those who have completed, or are expected to complete by March 31, 2020, a program in an educational institution in Japan, designated by the Minister of Education, Culture, Sports, Science and Technology,

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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, 2020.\*5
- (6) Those who have passed or are expected to pass by March 31, 2020 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, 2020, 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, 2020, 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, June 5, 2019 in the case of Summer Entrance Examinations (ref. 5.(2) below), and by Friday, November 15, 2019 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, June 5, 2019, in the case of Summer Entrance Examinations, and by Friday, November 15, 2019, 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 September 2019 in addition to admissions in April 2020. Applicants desiring September 2019 entry should contact the Administration Office of the applicable department in

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advance and indicate this preference on the application form.

If requesting September 2019 admission, please replace “March 31, 2020” with “September 19, 2019” in the Requirements for Eligibility (1) to (8) above. Applications from those who satisfy the Requirements for Eligibility (1) to (8) from September 20 to September 30, 2019 may also be admitted. Please contact the Graduate School of Information Science and Technology Admission Office prior to application.

## **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 comprehensively and will take 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 Examinations will be held over five days, from Monday, August 19 through Friday, August 23, 2019. For details on schedules and locations, refer to the “Admission Guide” for each individual department.
- (3) 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, 2020. The school will inform successful applicants of the primary examination of the secondary examination date and other information in January 2020. However, for applicants who wish to enter the school in September, or those who have completed the Master's program, secondary examinations will be conducted concurrently with the primary examinations.
- (4) Winter Entrance Examinations  
Both primary and secondary examinations will be held from late January to mid-February 2020. The examination date and other information will be sent at the time the examination admission card is sent to the examinee by postal mail.

#### 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	Written examination subjects			Oral Examination	Expected number of students
	General education subjects	Foreign languages	Specialized subjects		
Department of Computer Science	Mathematics	English TOEFL scores will be used. No written examinations will be given.	Computer Science	Computer Science	12
Department of Mathematical Informatics	None		Mathematical Informatics	Mathematical Informatics	9
Department of Information Physics and Computing	None		None	Information Physics and Computing	9
Department of Information and Communication Engineering	None		Information and Communication Engineering	Information and Communication Engineering	12
Department of Mechano-Informatics	None		Mechano-Informatics	Mechano-Informatics	8
Department of Creative Informatics	None		Creative Informatics	Creative Informatics	12. 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) TOEFL scores submitted in lieu of English examinations should be submitted as one Official Score Report. For details on submission methods and other procedures, refer to the “2020 Guidelines for Submission of TOEFL Test Scores; Graduate School of Information Science and Technology, The University of Tokyo” attached to this brochure.

## 5. Application Procedures

(1) Applications must be sent via postal mail. Use registered mail and include all documents for submission in the designated envelope.

(2) Submission Period

1) Summer Examinations

Applications are accepted from Tuesday, June 18 through Monday, June 24, 2019. (Applications will be considered valid, however, if they are postmarked no later than Monday, June 24 and arrive no later than Friday, June 28, 2019.)

2) Winter Examinations

Applications are accepted from Friday, December 6 through Tuesday, December 10, 2019. (Applications will be considered valid, however, if they are postmarked no later than Tuesday, December 10 and arrive no later than Friday, December 13, 2019.)

(3) Send applications to: The University of Tokyo, Graduate School of Information Science and Technology,  
Admissions Office  
7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656  
Tel: 03-5841-7926

## 6. Application Documents

Documents, etc.	Who should submit	Notes
Application Form ( official form )	All applicants	Attach three (3), color photographs taken within three months of application submission.
Academic Transcripts	All applicants	Submit original copies verifying the applicant's performance in a Master's program or special degree program.
TOEFL Score Submission Form ( official form )	All applicants (Except 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 Score Submission Form and TOEFL Official Score Reports, refer to the enclosed "2020 Guidelines for Submission of TOEFL Test Scores; Graduate School of Information Science and Technology, The University of Tokyo."
Research plan	Applicants who are government officials and plan to remain on the job while enrolled at this school.	Summarize the research plan in about four (4) pages (A4-size, any format).

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<p>Examination Fees</p>	<p>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 2020 are exempt from this fee. Those who wish to enroll in September and are expected to complete a Master's program or special degree program at the University of Tokyo in September 2019 are exempt from this fee.</p>	<p>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. ① For bank transfers: Fill out all required information on the official bank transfer form. Make the bank transfer from a financial institution (excluding Japan Post Office and Japan Post Bank). Do not use an automatic teller machine or internet/telephone banking. When making the bank transfer, be sure to obtain the bank transfer receipt (Form B) and Bank Transfer Reception Certificate (Form C). Affix Form C onto the designated space on the back of the official Entrance Application Form (Primary Copy). Be sure to store the bank transfer receipt (Form B) in a safe place. ②For payment at a convenience store, Pay-easy-compliant ATM, Pay-easy-compliant Internet Bank, Internet-only Bank, or credit card: Please refer to the attached "How to make Payment of Examination Fee at E-shiharai.net."</p>
<p>Four self-addressed envelopes (official envelopes)</p>	<p>All applicants</p>	<p>Indicate the applicant's correct ZIP code, mailing address, name and department of preference. Affix 384 yen stamp on "Examination admission card" envelope only. If the address is outside of Japan, enclose necessary amount of IRCs. (See note 2) Should you by any chance cannot prepare IRC, you must contact the Admissions Office as early as possible before sending the application documents.</p>
<p>Diploma or Certificate of Graduation from the last university attended</p>	<p>Applicants who have already finished a Master's course. (Those who have not yet finished are not required to submit)</p>	<p>Submit a certified copy. The conferred degree must be specified in the document.</p>
<p>Other</p>	<p>Relevant applicants</p>	<p>In some departments, documents other than those indicated above may be required. Refer to the Admission Guide for the department in question.</p>

(Note 1) All certificates, documents, and other materials written in languages other than Japanese or English must have a Japanese translation attached. (Note 2) IRC, International Reply Coupons, can be purchased at post offices worldwide. Enclose the following number of IRCs depending on the recipient's address: Asia= 11; Oceania / North America / Middle America / Middle East= 16; Europe= 17; South America / Africa= 19.

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## **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 bulletin board and the School of Information Science and Technology webpage at approximately 3 p.m. on Monday, September 2, 2019.
2. Every applicant will receive an official notification of admission/rejection of the secondary examination in late February 2020.
3. Those being admitted in September 2019 will receive notification of admission and enrollment instructions in early September.

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

1. The admission list will be posted on the School of Information Science and Technology bulletin board and the School of Information Science and Technology webpage at approximately 3 p.m. on Friday, February 21, 2020.
2. Official notification of admission will be delivered in late February 2020.

### **(3) Applicants who have received official admission notification should carry out the required enrollment procedures (i.e. payment of admission fees and submission of admission documentations) by following the enrollment instructions delivered with the notification. For entry in September 2019, these procedures must be completed on Thursday, September 12 or Friday, September 13, 2019, and for entry in April 2020 these procedures must be completed between Wednesday, March 11 and Friday, March 13, 2020. Failure to complete the enrollment procedures within the designated period will be deemed as admission cancellation.**

### **(4) Admission costs (estimated amounts for 2020)**

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

(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 URL 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

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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 enclosed “2020 Guidelines for Submission of TOEFL Test Scores; Graduate School of Information Science and Technology, The University of Tokyo.” After the application process is complete, no changes to the documents will be accepted and there will be no refund of examination fees, under any circumstances.
- (3) An examination admission card will be delivered to every applicant by postal mail.
  1. For Summer Entrance Examinations, if the examination admission card does not arrive by Monday, July 22, 2019, 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 examination admission card does not arrive by Friday, January 10, 2020, 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 (any format acceptable) from the head of the organization in question as a part of the enrollment procedure, indicating his or her intent to ensure the student’s dedication to studies during enrollment.
- (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.

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- (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/>

April 2019

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)