AY 2022 Admission Guide: Master's 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

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 who have mastered the fundamentals of information science and technology, have a capacity for international activities, and are motivated to solve unexplored problems to create the future.

Admission Policy

1. Students must have enough technical knowledge to study at Graduate School of Information Science and Technology, the University of Tokyo, have a desire to solve problems on information science and technology, and aim to contribute their research results to society at the international level.

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 deep knowledge of topics that students wish to study.

(b) Applicants have potentials to contribute to society based on their knowledge of information science and technology.

(c) Applicants have enough language capabilities to conduct activities globally in future.

1. Requirements for Eligibility

- (1) Those who have completed, or are expected to complete by March 31, 2022, a bachelor's degree at a Japanese university. *1*5
- (2) Those who have completed, or are expected to complete by March 31, 2022, sixteen (16) years of formal education in a country other than Japan. *2*5
- (3) Those who have been conferred a degree equivalent to that of a bachelor's degree or are expected to be conferred on or before March 31, 2022 from a foreign university or other foreign institution (limited to those whose comprehensive status of education and research activities have been assessed by the government of the said foreign country or a related organization), having completed a program with a completion period of 3 years or more. *2*5
- (4) Those recognized by the Minister of Education, Culture, Sports, Science and Technology or those who have graduated or are expected to graduate by March 31, 2022 from an educational institution designated by the Minister. *3*5

- (5) Those on whom a bachelor's degree has been conferred or is expected to be conferred by March 31, 2022, by the National Institution for Academic Degrees and Quality Enhancement of Higher Education (NIAD).
 *5
- (6) Those aged twenty-two (22) years or older as of March 31, 2022, whom the Graduate School of Information Science and Technology, The University of Tokyo recognizes as having academic abilities equal to or greater than Japanese university graduates, based on individual assessments of eligibility for admission. *1*4*5
- *1 Japanese universities mentioned in Eligibilities (1) and (6) above are universities within the boundaries of Japan and as prescribed in Article 83 of the School Education Law.
- *2 Eligibilities (2) and (3) above include the case of having completed a correspondence program provided by a foreign school of said country while residing in Japan.
- *3 Those as mentioned in Eligibility (4) above refer to any who have graduated from the following schools or educational institutions.
- The Japan branch of a foreign school as designated by the Minster of Education, Culture, Sports, Science and Technology.
- Specialized training college designated by the Minister of Education, Culture, Sports, Science and Technology (limited to programs where the program duration is at least 4 years and which satisfies standards determined by the Minister)
- Universities under the old university ordinances, or higher educational institutions (daigakko) under the national/provincial/independent administrative agency ordinances.
- *4 1) Those mentioned in Eligibility (6) above refer to those who do not fall into any of the Eligibilities (1) through (5) above but have graduated from an educational institution equivalent to a 4-year university, and whom this graduate school has recognized, through individual screening of entrance qualifications, as having abilities that are at least equivalent to those who have graduated from a Japanese university.

2) Those who wish to apply based on Eligibility (6) above must submit all the documents specified by this graduate school by Wednesday, May 19, 2021 for the Summer Entrance Examinations, and by Thursday, November 4, 2021 for the Winter Entrance Examinations as the eligibility for application is confirmed individually in advance by document screening. Please inquire the administrative department of the graduate school (ref. item 10 below) in advance about the eligibility for application and the documents to be submitted.

3) Those who are recognized as having abilities that are at least equivalent to those who have graduated from a Japanese university through screening of entrance qualification will be permitted to apply and 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 (6) above.

2. Screening Process

Screening of the applicants for admission will first be conducted evaluating application documents submitted by the applicants.

Results of the document screening for summer entrance examinations will be posted on the webpage of the Graduate School of Information Science and Technology at approximately 3 p.m. on Tuesday, July 20, 2021. Results of the document screening for winter entrance examinations will be posted on the webpage of the Graduate School of Information Science and Technology at approximately 3 p.m. on Friday, December 24, 2021.

Written examinations will be held only for applicants who successfully pass the document screening. Furthermore, oral examinations will be given as needed.

Screening of the applicants for admission will be conducted by comprehensively taking into account these results.

3. Examination Schedules and Locations

(1) Examinations are held twice a year: Summer Entrance Examinations and Winter Entrance Examinations. Summer Entrance Examinations will be held in each department: Computer Science; Mathematical Informatics; Information Physics and Computing; Information and Communication Engineering; Mechano-Informatics; and Creative Informatics.

Winter Entrance Examinations will be held in: the Department of Computer Science, the Department of Information and Communication Engineering, and the Department of Creative Informatics.

- (2) Summer Examinations: 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), and that of the general education subject (programming) will be on Friday, August 6, 2021 (refer to the admission guide of the Department of Creative Informatics for details). 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) Summer Examinations: the written examinations of the general education subjects (mathematics and programming) 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 examinations 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 Onsite Examinations" before the submission. 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 connection testing for the general education subject (programming), refer to the admission guide for the Department of the Creative Informatics. For the instructions of other written/oral examinations, refer to the admission guide of each department.
- (4) Winter Examinations

Winter Examinations will be held between late January and 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" for the Department of Computer Science, the Department of Information and Communication Engineering, or the Department of Creative Informatics.

- (5) 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.
- (6) In some departments, the submission of essays is demanded prior to the oral examinations. Refer to the admission guides of such departments and obey the instructions there.

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

The table below shows the examination subjects and other details for the Summer Entrance Examinations. For details on the 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 Applicants will be required to solve three problems testing basic mathematical abilities required for basic 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 (onsite or online written examination)	Computer Science (online oral examination)	42
Department of Mathematical Informatics			Mathematical Info (Essays and onlin examination)		32
Department of Information Physics and Computing			Information Physics and Computing (online written examination)	Information Physics and Computing (online oral examination)	40
Department of Information and Communication Engineering			Information and Communication Engineering (onsite or online written examination)	Information and Communication Engineering (online oral examination)	48
Department of Mechano- Informatics			Mechano-Informatics (online oral examination)		48
Department of Creative Informatics	Mathematics or Programming		Creative Informatics (onsite or online written examination)	Creative Informatics (online oral examination)	33 A few additional individuals accepted by other departments within the Graduate School of Information Science and Technology will be accepted as transfers.

Notes:

1) Applicants for the Department of Information Physics and Computing, and the Department of Creative Informatics may take examinations in specialized subjects from some of the other departments. Please refer to the Admission Guide for the department in question.

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".

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/entra_e.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. 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 • Resolution: 300 dpi 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. This will not only be used for the Examination Admission card, but also for the student ID card.
Academic Transcripts from previous university	All applicants	Upload the copy of the original verifying the applicant's undergraduate performances (including liberal arts courses) to the WEB Application System.
Diploma or Certificate of Graduation from previous university	Applicants who have already graduated from a university. (Those who have not yet graduated are not required to submit)	Upload the copy of the original issued by previous university to the WEB Application System. The conferred degree must be specified in the document.

TOEFL Score (Institutional Score Report)	All applicants	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)).	 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: 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. ② For 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 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.
Declaration of Proficiency in Japanese (official form)	Non-Japanese applicants Except for those who have graduated (or will graduate) from a Japanese university.	Create the official form through the WEB Application System and upload it as a PDF file to the same 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. 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 of our school.

(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. Result of the document screening for summer entrance examination will be posted on the webpage of the Graduate School of Information Science and Technology at approximately 3 p.m. on Tuesday, July 20, 2021.
- 2. List of successful applicants of written and oral examinations will be posted on the webpage of the Graduate School of Information Science and Technology at approximately 3 p.m. on Monday, September 6, 2021.
- 3. Letter of Acceptance for Admission will be delivered in early September, 2021. However, the Letter of Acceptance for Admission for the successful applicants without Japanese nationality will be delivered by late October, 2021(TBD) after completing the screening for "The University of Tokyo Security Export Control".
- (2) Winter Examinations
 - 1. Result of the document screening for winter entrance examination will be posted on the webpage of the Graduate School of Information Science and Technology at approximately 3 p.m. on Friday, December 24, 2021.
- 2. List of successful applicants of written and oral examinations will be posted on the webpage of the Graduate School of Information Science and Technology at approximately 3 p.m. on Friday, February 18, 2022.
- 3. Letter of Acceptance for Admission will be delivered in late February 2022.
- (3) Applicants who have received 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: 267,900 yen (Annual amount: 535,800 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 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 Examinations without first declining Summer enrollment.

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 School of Information Science and Technology Admissions Office (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 School of Information Science and Technology Admissions Office (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 master's 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, the 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 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 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)