AY2024 Admission Guide: Master's Program Graduate School of Information Science and Technology The University of Tokyo

Entrance Date: October 2023 or April 2024

*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.

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. The Master's program of the Graduate School of Information Science and Technology, the University of Tokyo, seeks students who have enough basic academic skills to study specialized topics, have a desire to contribute to the development of society by solving various problems related to information science and technology, and can play an active role in a global society.
- 2. During the screening process, we will evaluate comprehensively if applicants meet the following conditions, through submitted documents, written examinations, oral examinations, etc.:
- (a) Applicants have a broad basic knowledge of information science and technology, as well as a good knowledge of the specialized topics that they wish to study.
- (b) Applicants have the potential to contribute to society based on their knowledge of information science and technology.
- (c) Applicants have enough language capabilities to conduct activities globally in the future.

1. Requirements for Eligibility

- (1) Those who have completed, or are expected to complete by March 31, 2024, a bachelor's degree at a Japanese university. *1*5
- (2) Those who have completed, or are expected to complete by March 31, 2024, sixteen (16) years of formal education in a country other than Japan. *2*5
- (3) Those who have obtained a degree equivalent to that of a bachelor's degree or are expected to obtain such a degree by March 31, 2024, 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, 2024 from an educational institution designated by the Minister. *3*5
- (5) Those who have obtained or are expected to obtain a bachelor's degree by March 31, 2024, from the National Institution for Academic Degrees and Quality Enhancement of Higher Education (NIAD-QE). *5
- (6) Those aged twenty-two (22) years or older as of March 31, 2024, 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 Requirements (1) and (6) above are universities within the boundaries of Japan and as prescribed in Article 83 of the School Education Law.
- *2 Requirements (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 Requirement (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 Minister of Education, Culture, Sports, Science and Technology.
- Specialized training colleges 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 satisfy 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 Requirement (6) above refer to those who do not fall into any of the Requirements (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 Requirement (6) above must submit all the documents specified by this graduate school by Wednesday, May 17, 2023 for the Summer Entrance Examinations, and by Wednesday, November 1, 2023 for the Winter Entrance Examinations as the eligibility for application is confirmed individually in advance by document screening. Please inquire at the Graduate School of Information Science and Technology Admissions Office (ref. item 10 below) in advance about 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 may allow admissions in October 2023 in addition to admissions in April 2024. Applicants desiring October 2023 entry should indicate this preference on the application form.
 - If requesting October 2023 admission, please replace "March 31, 2024" with "September 30, 2023" in the Requirements for Eligibility (1) to (6) above.

2. Screening Process

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

Results of the document screening for the Summer Entrance Examinations 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 Tuesday, July 18, 2023.

Results of the document screening for the Winter Entrance Examinations will be posted on the website of the Graduate School of Information Science and Technology at approximately 15:00 on Friday, December 22, 2023.

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 Information and Communication Engineering, and the Department of Creative Informatics.
- (2) Summer Entrance Examinations: the written examination of the general education subject (mathematics) (see the next section) will be held on Thursday, August 17, 2023 (13:00-16:30, with a total of 150 minutes answering time [tentative]), and that of the general education subject (programming) will be on Friday, August 18, 2023 (refer to the Admission Guide of the Department of Creative Informatics for details). The examinations on the specialized subjects and the oral examinations will be held during the period from Monday, August 21 through Monday, August 28, 2023.
- (3) Summer Entrance Examinations: the examinations of the general education subjects (mathematics and programming) will be held on the specified examination sites (on the Hongo campus), and the locations of the sites, schedule, and other notices regarding the examinations will be notified with the Examination Admission Card. Considering COVID-19 related restrictions such as those on entry to Japan, as an exception, applicants who meet certain conditions might be reassigned to online examinations instead of the examinations on the specified examination sites. As the conditions for the transfer to online examinations vary by department, applicants should refer to the Admission Guide of each department. Those who meet the designated conditions for online examinations and hope to be transferred should submit the form "AY2024 Entrance Examination of the Graduate School of Information Science and Technology, the University of Tokyo: Transfer Application Form for the Online Examinations" after carefully reading the document "Notes on the Difference between Online and On-site Written Examinations". Applicants who have applied for the transfer during the application period will be notified whether the transfer is approved when their Examination Admission Cards are delivered, and those who have applied after the application period will be notified separately. For the instructions of other written/oral examinations, refer to the Admission Guide of each department.
- (4) Winter Entrance Examinations will be held between late January and mid-February, 2024. 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 Guides for the Department of Information and Communication Engineering, and the Department of Creative Informatics, and submit "AY2024 Entrance Examination of the Graduate School of Information Science and Technology, the University of Tokyo: Transfer Application Form for the Online Examinations" as necessary. Applicants who have applied during the application period will be notified whether the transfer is approved when their Examination Admission Cards are delivered, and those who have applied after the application period will be notified separately.
- (5) 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 the examination subjects and other details for the Summer Entrance Examinations. For details on the examination subjects for the Summer and Winter Entrance Examinations, check the Admission Guide for each individual department.

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|--|--|---|--|---|--|
| 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) | 42 |
| Department of Mathematical Informatics | | | Mathematical Informatics (on-site or online written examination) | Mathematical Informatics (on-site or online oral examination) | 32 |
| Department of Information Physics and Computing | | | Information Physics and Computing (on-site or online written examination) | Information Physics and Computing (on-site or online oral examination) | 40 |
| Department of Information and Communication Engineering | | | Information and Communication Engineering (on-site or online written examination) | Information and Communication Engineering (on-site or online oral examination) | 48 |
| Department of Mechano- Informatics | | | Mechano-Informatics (on-site or online oral examination) | | 48 |
| Department of Creative Informatics | Mathematics or Programming | | Creative Informatics (on-site or online written examination) | Creative Informatics (on-site or online oral examination) | 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 Mathematical Informatics, 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) For details on the submission procedures for TOEFL scores, refer to the "Guidelines for Submission of TOEFL Scores (for AY2024 Entrance Examinations), Graduate School of Information Science and Technology, the University of Tokyo".

5. Application Procedures

- (1) Applicants should 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 2 through 17:00 on Thursday, June 8, 2023 (JST).
- Winter Entrance Examinations
 Applications are accepted from Wednesday, November 15 through 17:00 on Tuesday, November 21, 2023 (JST).

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: height 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 also for the student ID card. |

| Academic Transcripts from the previous university (Those who are expected to graduate should submit the academic transcripts issued within two months before applying. Those who have graduated should submit the final academic transcripts issued after the graduation date.) | All applicants | Upload a copy of the original verifying the applicant's undergraduate performances (including liberal arts courses) 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. For those who completed the Junior Division at UTokyo and graduated from UTokyo, upload the transcripts of both Junior (first two years) and Senior (second two years) Divisions. For transferees, upload the transcripts of the previous schools. For graduates of the Advanced Course, KOSEN (Colleges of Technology), upload the transcripts of both the Advanced Course and KOSEN. |
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| Certificate of Graduation and Degree from the previous university | Applicants who have already graduated from a university. (Those who have not yet graduated are required to submit a certificate of expected graduation.) | 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 | For details on how to submit the TOEFL Institutional Score Reports, refer to the "Guidelines for Submission of TOEFL Scores (for AY2024 Entrance Examinations), Graduate School of Information Science and Technology, the University of Tokyo". You may also be required to fill in the form 'Notice of unacquired TOEFL iBT Scores (for AY2024 Entrance Examinations)', save it as a PDF file, and upload it 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 a 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, Payeasy-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". |
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| Transfer Application Form for the Online Examinations | Those who wish to be transferred to the online examinations | Read carefully the document "Notes on the Difference between Online and On-site Written Examinations" and follow the instructions of the WEB Application System to fill in the form "AY2024 Entrance Examination of the Graduate School of Information Science and Technology, the University of Tokyo: Transfer Application Form for the Online Examinations". |
| The University of Tokyo Security Export Control Confirmation Form | Non-Japanese applicants Applicants with multiple nationalities (those who possess both Japanese and foreign nationalities) Applicants with only Japanese nationality whose most recent affiliation (just before admission to our graduate school) is a foreign institution. | 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 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 and procedure for submitting 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. Results of the document screening for the Summer Entrance Examinations 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 Tuesday, July 18, 2023.
 - The list of successful applicants of written and oral examinations will be posted on the website of the Graduate School of Information Science and Technology at approximately 15:00 on Monday, September 4, 2023.
- 3. Letter of Acceptance for Admission will be delivered via E-mail in early September 2023 for those who expect entry in October 2023 after the screening for "The University of Tokyo Security Export Control" is completed. For those who expect entry in April 2024, Letter of Acceptance for Admission will be delivered via E-mail by late October 2023 (TBD) after the screening for "The University of Tokyo Security Export Control" is completed.
- (2) Winter Entrance Examinations
- 1. Results of the document screening for the Winter Entrance Examinations will be posted on the website of the Graduate School of Information Science and Technology at approximately 15:00 on Friday, December 22, 2023.
- The list of successful applicants of written and oral examinations will be posted on the website of the Graduate School of Information Science and Technology at approximately 15:00 on Friday, February 16, 2024.
- 3. Letter of Acceptance for Admission will be delivered via E-mail in late February 2024 after the screening for "The University of Tokyo Security Export Control" is completed.
- (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 separately. For entry in October 2023, these procedures must be completed by Thursday, September 14, 2023, and for entry in April 2024 these procedures must be completed by Thursday, March 14, 2024. Failure to complete the enrollment procedures by the designated date will be considered cancellation of admission. The instructions for enrollment procedures will be delivered via E-mail in early September 2023 for entry in October 2023, and in late February 2024 for entry in April 2024.
- (4) Admission Costs (estimated amounts for AY2024)
 - 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 following webpage for details. https://www.i.u-tokyo.ac.jp/edu/financial-support/index_e.shtml

9. Important Notes

(1) Applicants may not apply to more than one department in the Graduate School of Information Science and Technology at the same time in each of the Summer and Winter Entrance Examinations. In addition, applicants who are applying for the Special Admission for "English Program on Intelligent Information Processing" of the Graduate School of the Information Science and Technology cannot apply for the Winter Entrance Examinations.

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 the enrollment. Similarly, applicants who have already passed the Special Admission for "English Program on Intelligent Information Processing" of the Graduate School of the Information Science and Technology cannot apply for the Summer Entrance Examinations without first declining the enrollment.

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. Submission procedures for TOEFL test scores are as indicated in the "Guidelines for Submission of TOEFL Scores (for AY2024 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 Examination Admission Card is not delivered by Friday, July 14, 2023, contact the Graduate 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 Examination Admission Card is not delivered by Monday, December 18, 2023, contact the Graduate School of Information Science and Technology Admissions Office (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 Graduate 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 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 the head of the organization approves you to be enrolled as a regular Master's student at this graduate school. The "head of the 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 entrance procedures and 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 pay attention to the up-to-date information about entrance examinations posted on the website of our graduate school, etc.
- (14) The 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 E-mails 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 Saturdays, Sundays, 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 2023

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 implements security export control for potential students before and after their enrollment on the basis of these regulations. In particular, pre-enrollment screenings are mandatory for all international students and also for Japanese students in certain circumstances.

Please be aware that applicants who fall under any of the conditions set out in the Act may not receive permission to enroll at the university or may have their research activities restricted after their enrollment even if they have passed the entrance examinations.