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AY 2023 Admission Guide: Master's Program Graduate School of Information Science and Technology The University of Tokyo

Entrance Date: October 2022 or April 2023

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

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 basic academic skills to study at the 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 the development of 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 the other 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, 2023, a bachelor's degree at a Japanese university. ^{*1*5}
- (2) Those who have completed, or are expected to complete by March 31, 2023, 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 such a degree on or before March 31, 2023, 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, 2023 from an educational institution designated by the

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Minister. ^{*3*5}

(5) Those on whom a bachelor's degree has been conferred or is expected to be conferred by March 31, 2023, 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, 2023, 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 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 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 18, 2022 for the Summer Entrance Examinations, and by Wednesday, November 2, 2022 for the Winter Entrance Examinations as the eligibility for application is confirmed individually in advance by document screening. Please inquire at the Admission Office of the Graduate School of Information Science and Technology (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 allow admissions in October 2022 in addition to admissions in April 2023. Applicants desiring October 2022 entry should contact the Administration Office of the applicable department in advance and indicate this preference on the application form.

If requesting October 2022 admission, please replace "March 31, 2023" with "September 30, 2022" in the Requirements for Eligibility (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 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 19, 2022.

Results of the document screening for 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 23, 2022.

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 4, 2022 (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 5, 2022 (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 22 through Monday, August 29, 2022.
- (3) Summer Entrance 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 examinations will be notified with the Examination Admission Card. Considering restrictions on entry to Japan caused by coronavirus infections worldwide, as an exception, online entrance examinations will be conducted. Those who have difficulty in taking the examinations on-site, including those living outside Japan, may be allowed to be transferred to the online version of the examinations. Those who hope to be transferred should submit the form “AY2023 Entrance Examination of the Graduate School of Information Science and Technology, the University of Tokyo: Transfer Application for the Online Written Examinations.” Carefully read the instructions on the “Notes on the Difference between Online and On-site Examinations” before submitting. Applicants will be notified whether or not they are allowed to be transferred with their Examination Admission Cards. For those who are allowed to be transferred, a mandatory online connection testing will be held. Those who fail to join in will lose their eligibility for taking the examination. Connection testing for the general education subject (mathematics) will be held on Monday, August 1, 2022. For 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 Entrance Examinations will be held between late January and mid-February, 2023. The examinations will be held on the specified examination sites, but as in the Summer Entrance Examinations, they might be reassigned to online examinations. For details including the examination schedule and the procedure for the transfer to online examinations, refer to the admission webpage of the Graduate School of the Information Science and Technology, and also to the “Admission Guide” for 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 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”.

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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 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)

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

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departments. Please refer to the Admission Guide for the department in question.

- 2) For details on the submission methods for TOEFL scores, refer to the “Guidelines for Submission of TOEFL Scores (for AY2023 Entrance Examinations); Graduate School of Information Science and Technology, The University of Tokyo”.

5. Application Procedures

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

(2) Application Period

1) Summer Entrance Examinations

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

2) Winter Entrance Examinations

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

6. Application Documents

Documents, etc.	Who should submit	Notes
Application Form	All applicants	<p>Enter the required information accurately to the WEB Application System.</p> <p>Upload the Photograph Data (<u>use a clear photograph taken within the past 3 months that shows your upper body facing forward with your head uncovered, plain background</u>) according to the instructions of the WEB Application System. The format of the Photograph Data should be as follows:</p> <ul style="list-style-type: none">• Format: jpeg• Size: length 308 pixels × width 236 pixels <p>This photograph will be used for your Examination Admission Card to verify your identity at the entrance exams. Processed or modified images cannot be accepted. Failure to verify your identity may result in disqualification. The photograph will be used not only for the Examination Admission card, but also for the student ID card.</p>

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<p>Academic Transcripts from the previous university</p>	<p>All applicants</p>	<p>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.</p>
<p>Certificate of Graduation and Degree from the previous university</p>	<p>Applicants who have already graduated from a university. (Those who have not yet graduated are required to submit a certificate of expected graduation.)</p>	<p>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.</p>
<p>TOEFL Score (Institutional Score Report)</p>	<p>All applicants</p>	<p>For details on how to submit the TOEFL Institutional Score Reports, refer to the "Guidelines for Submission of TOEFL Scores (for AY2023 Entrance Examinations); Graduate School of Information Science and Technology, The University of Tokyo." You may also be required to fill in 'Notice of unacquired TOEFL iBT Scores (for AY2023 Entrance Examinations)' form, save it as a PDF file, and upload it to the WEB Application System.</p>

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Examination Fee	<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. 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.</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. 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."</p>
Transfer Application Form for the Online Written Examinations	<p>Those who hope to be transferred to the online version of the examinations</p>	<p>Read carefully the "Notes on the Difference between Online and On-site Examinations" and follow the instructions of the WEB Application System to fill in the form "AY2023 Entrance Examination of the Graduate School of Information Science and Technology, the University of Tokyo: Transfer Application for the Online Written Examinations".</p>
The University of Tokyo Security Export Control Confirmation Form	<p>Non-Japanese applicants</p>	<p>Create the form by entering necessary information through the Web Application System.</p>
Other documents required by each department	<p>All applicants</p>	<p>Each department requires the applicants to submit documents other than those indicated above, such as the Preference Card and Research Plan. For details, refer to the Admission Guide for the department you are applying to. All documents other than recommendation letters must be converted into PDF files and uploaded to the WEB Application System. For the deadline for uploading and submission method of the recommendation letters, see 'Online Application Procedures-5. Submission of Recommendation Letters' on the admission webpage.</p>

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

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7. Admission Notification and Enrollment Procedures

(1) Summer Entrance Examinations

1. Results of the document screening for 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 19, 2022.
2. 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 5, 2022.
3. Letter of Acceptance for Admission will be delivered via E-mail in early September, 2022. However, the Letter of Acceptance for Admission for the successful applicants without Japanese nationality who expect entry in April 2023 will be delivered via E-mail by late October, 2022 (TBD) after completing the screening for "The University of Tokyo Security Export Control".

(2) Winter Entrance Examinations

1. Results of the document screening for 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 23, 2022.
2. 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 17, 2023.
3. Letter of Acceptance for Admission will be delivered via E-mail in late February 2023.

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

(4) Admission Costs (estimated amounts for AY2023)

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

1. Admission fee: 282,000 yen
2. Tuition, First term: 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 Graduate School of Information Science and Technology at the same time.

Applicants who have already passed the Summer Entrance Examinations for the Graduate School of Information Science and Technology cannot apply for the Winter Entrance Examinations without first declining your enrollment.

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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 methods for TOEFL test scores are as indicated in the “Guidelines for Submission of TOEFL Scores (for AY2023 Entrance Examinations); Graduate School of Information Science and Technology, The University of Tokyo.” After the application process is completed, no changes to the documents will be accepted and there will be no refund of examination fee, under any circumstances.
- (3) Examination Admission Card is delivered via E-mail to each applicant.
 1. For Summer Entrance Examinations, if the E-mail for downloading the Examination Admission Card is not delivered by Friday, July 15, 2022, contact the Admission Office of the Graduate School of Information Science and Technology (ref. Item 10 below) for instructions on taking the examination.
 2. For Winter Entrance Examinations, if the E-mail for downloading the Examination Admission Card is not delivered by Monday, December 19, 2022, contact the Admission Office of the Graduate School of Information Science and Technology (ref. Item 10 below) for instructions on taking the examination.
- (4) Applicants with disabilities or special needs may be provided with special care/assistance during examinations and after enrollment. Those who require this type of support should contact the Admission Office of the Graduate School of Information Science and Technology (ref. item 10 below) when submitting the application.
- (5) Non-Japanese applicants must obtain a visa permitting admission to a Japanese graduate school, as stipulated in the “Immigration Control and Refugee Recognition Act (Law No. 319, 1951),” by the time of enrollment procedures.
- (6) Employees of the government, a company, or other corporations wishing to be enrolled at this graduate school while remaining on the job must submit a letter of approval from the head of the organization at the time of the enrollment procedures. The letter should show that your organization’s head approves you to be enrolled as a regular master’s student of 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 either entrance procedures or overall education at this university.
- (12) Those who make any false statements in their personal history, application, and/or in any other accompanying forms, statements or documents may have their admission rescinded even after being admitted.
- (13) In case of an unexpected situation such as natural disasters, please note that information related to entrance examinations will be offered on the Graduate School of Information Science and Technology website.
- (14) 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 emails from the domain u-tokyo.ac.jp and receive notifications when they arrive.

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10. Contact information

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

Admissions Office,

Graduate School of Information Science and Technology,

The University of Tokyo

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

Tel: +81-3-5841-7926

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

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

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

April 2022

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

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

Details can be obtained from the following website:

Office of Export Control

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