

Graduate School of Engineering, The University of Tokyo

Guidelines for Applicants to the 2024 Master's Program

- In the case that the contents of this Guidelines for Applicants are changed due to the effects of the novel coronavirus infection, etc., we will announce the change on the following website, so you should check it often. (<https://www.t.u-tokyo.ac.jp/en/soe/admission/general-guideline>)
- In some cases, the entrance examination may be conducted according to Application Schedule B (Winter exam) for the master's program. We will announce such implementation on the above website around October 1, 2023.
- If a foreign national applies for a new status of residence, the application procedure will start after notification of admission and it will take about 3 months, which would be too late for the admission date. For foreign nationals who need to apply for a new status of residence, please consider selecting "April admission".

Research and Education Goals

Our academic research aims are to develop talented individuals who, with a basis in engineering, boldly take up the challenge of exploring unexplored fields and new technological innovations, contribute to the sustainability and development of human society, and who are able to acquire systematic knowledge regarding science and technology as well as an engineering-based thinking, and have the ability to solve social problems with an understanding of diversity and a broad perspective.

Intended Applicants

- 1) Strongly motivated to study in accordance with the Research and Education Goals of the Graduate School.
- 2) In addition to sufficient basic knowledge in one's major field of study, possess engineering and logical thinking skills and have a strong desire to solve social problems.
- 3) Possess basic communication skills, foreign language proficiencies, and sound ethics, respect diversity and aspire to contribute to the international community.

1. Requirements for Eligibility

- (1) Those who have graduated from a Japanese university or are expected to graduate by March 31, 2024.
(Note 1) (Note 5)
- (2) Those who have completed, or are expected to complete by March 31, 2024, 16 years of school education outside of Japan. (Note 2) (Note 5)
- (3) Those who have been conferred, or are expected to be conferred on or before March 31, 2024, a degree equivalent to that of a bachelor's degree 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 said foreign country or a related organization), having completed a program with a completion period of 3 years or more. (Note 2) (Note 5)

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- (4) Those designated 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. (Note 3) (Note 5)
- (5) Those who have been conferred or are expected to have been conferred a bachelor's degree on or before March 31, 2024, by the National Institution for Academic Degrees and Quality Enhancement of Higher Education (NIAD). (Note 5)
- (6) Those who will be 22 years or older on March 31, 2024, 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. (Note 1) (Note 4) (Note 5)

Note 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.

Note 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.

Note 3) Those 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 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.

Note 4) ①Those mentioned in Eligibility (6) above are those who do not fall into any of Eligibility (1) through (5) above but have graduated from an educational institution equivalent to a 4-year university, and whom this graduate school has recognized as having abilities that are at least equivalent to those who have graduated from a Japanese university.

②Those who wish to apply based on Eligibility (6) above must submit all the documents specified by the administrative department of this graduate school by May 23, 2023, as the eligibility for application is confirmed individually in advance by document screening. Please inquire to the administrative department (refer to 10. Contact) of the graduate school in advance about the eligibility for application and the documents to be submitted.

③Those 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.

Note 5) Those who wish to enroll on October 1, 2023, shall replace “March 31, 2024” in Eligibilities (1) through (6) with “September 30, 2023”.

2. How to Apply

- (1) Applicants are asked to complete the entrance application form via the WEB Application System. (<https://www.t.u-tokyo.ac.jp/en/soe/admission/general-guideline>)
- (2) All application documents must be uploaded online to a designated location. For details, check the Graduate School of Engineering website. (<https://www.t.u-tokyo.ac.jp/en/soe/admission/general-guideline>)

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(3) Upload period: From June 29 (Thursday) until 3:00 p.m., July 5 (Wednesday), 2023 (Japan time)

* However, as for "Other" in "Documents for Submission," refer to the "Guide to Entrance Examinations" of the department to which the application will be sent, as the submission method or period may differ.

3. Examination Dates and Location

Examinations will be held over five days, from August 28 (Monday) through September 1 (Friday), 2023. For details on times and locations, refer to the “Guide to Entrance Examinations” of the department to which the application will be sent.

The written examinations of Regular education subjects (Mathematics, Physics and Chemistry) will be held at the specified examination sites (on the Hongo campus).

4. Selection Methods

(1) Selection of students for admission shall be conducted based on written examinations, oral examinations, and submitted documents.

(2) Some departments make selections based on submitted documents. Written examinations and oral examinations may be conducted only for those who have passed the document-based selections. Examination fees will not be refunded even if applicants do not pass the document-based selections. For details, refer to the “Guide to Entrance Examinations” of the department to which the application will be sent.

5. Examination Subjects and Enrollment Capacity for each Department

For details of written examination subjects, foreign languages (English) and oral examinations, please refer to “Guide to Entrance Examinations” of the department to which the application will be sent.

Department name	Written examination subjects		Foreign languages (English)	Enrollment capacity
	Regular education subjects	Specialized subjects		
Civil Engineering	None	Civil Engineering	*3 Submit TOEFL score	52 students
Architecture	None	Subjects related to architecture	*3 Submit TOEFL, IELTS, or TOEIC L&R score	32 students
Urban Engineering	None	Subjects related to urban engineering	*3 Submit TOEFL score	25 students
Mechanical Engineering	*1, *2 Mathematics	Mechanical Engineering	*3 Submit TOEFL score	52 students
Precision Engineering	*2 Mathematics Physics	None	*3 Submit TOEFL score	27 students

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Systems Innovation	None	*1 Instead of a written examination, a document screening and an oral examination will be conducted.	*3 Submit TOEFL score	45 students
Aeronautics and Astronautics	*2 Mathematics	Aeronautics and Astronautics	*3 Submit TOEFL score	37 students
Electrical Engineering and Information Systems	None	Electrical and Electronics Engineering, Information Engineering	*3 Submit TOEFL score	70 students
Applied Physics	*2 Mathematics	Physics	*3 Submit TOEFL score	42 students
Materials Engineering	*2,*4 Select from mathematics, physics, or chemistry	Fundamentals of Materials Engineering	*3 Submit TOEFL score	45 students
Applied Chemistry	*2 Chemistry	None	*3 Submit TOEFL score	33 students
Chemical System Engineering	None	Chemistry and Chemical Engineering	*3 Submit TOEFL score	28 students
Chemistry and Biotechnology	None	Select from “physical chemistry, inorganic chemistry, and analytical chemistry”, organic chemistry, polymer chemistry, biochemistry, or biotechnology	A department-specific English test will be given, and TOEFL scores will not be used.	32 students
Nuclear Engineering and Management	None	Short thesis and mathematical problems designed to test ability to think logically	*3 Submit TOEFL score	22 students
Bioengineering	*2, *4 Select from mathematics, physics, or chemistry	None	*3 Submit TOEFL or IELTS Academic score • Of the above, TOEFL is recommended	24 students
Technology Management for Innovation	None	Problems designed to test mathematical and logical ability	*3 Submit TOEFL score	14 students

Total: 580 students

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*1 There is no Mathematics requirement for Integrated MS/PhD Program. For more information, please refer to the “Guide to Entrance Examinations”.

*2 For the fields of this examination, refer to the attached “Fields for Regular education subjects (Mathematics, Physics, and Chemistry).”

*3 English written examinations are not administered at Graduate School of Engineering, and English proficiency is evaluated by submitting TOEFL-iBT scores. For details on submitting TOEFL scores, refer to "Notice Regarding Foreign-Language (English) Examinations in 2024 Entrance Examinations at the Graduate School of Engineering, The University of Tokyo (How to Submit TOEFL scores)."

*4 Select the subjects for examination when applying. For details, refer to the “Guide to Entrance Examinations”.

6. Documents for Submission

Documents, etc.	Applicant	Notes
Entrance application	All applicants	<p>Enter the required information accurately to the WEB Application System.</p> <p>You will be contacted by email regarding the entrance examination, so be sure to enter an email address that you actually use.</p> <p>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, without anyone else in the frame) according to the instructions of the WEB Application System. The file format of the Photograph Data is not specified.</p> <p>This will not only be used for identity verification during test conducting, but also for preparing your student ID card.</p>
Examination fees	<p>All applicants</p> <p>[except for international students on scholarships from the Japanese government (Ministry of Education, Culture, Sports, Science and Technology). 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).]</p>	<p>30,000 yen is required for the examination fee.</p> <p>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, China Union Pay or credit card.</p> <p>Transfer or payment fees are the responsibility of the applicant to pay.</p> <p>For bank transfers, use the transfer application form created by the WEB Application System and transfer it from the nearest banking facility (using Japan Post Bank or the post office are not acceptable). Do not use an ATM or the internet. For details on transfer methods, refer to the transfer application form output by the WEB Application System and the notes indicated therein.</p> <p>If using a convenience store, Pay-easy-compliant ATM, Pay-easy-compliant Internet Bank, Internet-only Bank, China Union Pay or credit card, for details on methods and notes, refer to “How to make Payment of Examination Fee at E-shiharai.net.”</p>

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<p>Certificate of graduation from previous university</p>	<p>All applicants who have already graduated at the time of applications</p> <p>[excluding individuals who graduated from the Faculty of Engineering of the University of Tokyo]</p>	<ol style="list-style-type: none"> 1) Upload a PDF of the original to the WEB Application System. The original paper document uploaded must be submitted at the time of admission procedures. 2) Upload the original issued by your previous university (with its official stamp). 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. 3) If applying under Application Requirement (5) above, upload a certificate indicating the degree conferred, created by the National Institution for Academic Degrees and Quality Enhancement of Higher Education. 4) Not required if the degree, the date of graduation and the date of degree awarded is indicated on the academic transcript.
<p>Academic Transcript from previous university</p>	<p>All applicants</p> <p>[excluding individuals who graduated, or are expected to graduate, from the Faculty of Engineering of the University of Tokyo]</p>	<ol style="list-style-type: none"> 1) Upload a PDF of the original to the WEB Application System. The original paper document uploaded must be submitted at the time of admission procedures. 2) Upload the original issued by your previous university (with its official stamp). Documents verifying the student's performance in the undergraduate program (including liberal arts courses). 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. 3) For transferees, upload the transcripts of the previous schools. 4) For graduates of the Advanced Course, KOSEN (Colleges of Technology), upload the transcripts of both the Advanced Course and KOSEN.
<p>Research plan</p>	<p>Persons currently employed by Japanese government agency who wish to study while working</p>	<p>Summarize the plan in approximately four pages (A4 size)</p>
<p>The University of Tokyo Security Export Control Confirmation Form</p>	<p>Non-Japanese applicants</p> <p>Applicants with multiple nationalities (those who possess both Japanese and foreign nationalities)</p> <p>Applicants with only Japanese nationality whose most recent affiliation (just before admission to our graduate school) is a foreign institution.</p>	<p>Create the official form through the WEB Application System and upload it as a PDF file to the same system.</p>

Other	Relevant applicants	In some departments, documents other than those indicated above may be required for submission. Please refer to the “Guide to Entrance Examinations” from the department to which application will be sent.
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(Note) All certificates, documents, and other material written in languages other than Japanese or English must have a Japanese or English translation attached.

7. Announcement of Successful Applicants and Admission Procedures

(1) Examinee numbers of successful applicants will be posted on the Graduate School of Engineering website about 4:00 p.m. on September 7 (Thursday), 2023. (<https://www.t.u-tokyo.ac.jp/en/soe>)

(2) Approval for admission of applicants will be notified by email as follows.

- Applicants approved for admission in October 2023

Approval for admission will be notified in September 2023.

Those who submitted The University of Tokyo Security Export Control Confirmation Form: Approval for admission will be notified once they have cleared screening by The University of Tokyo Security Export Control.

- Applicants approved for admission in April 2024

Approval for admission will be notified in mid-November 2023.

Those who submitted The University of Tokyo Security Export Control Confirmation Form: Approval for admission will be notified once they have cleared screening by The University of Tokyo Security Export Control.

(3) Persons receiving notification of authorization for admission in April 2024 shall carry out the required admission procedures by March 11 (Monday), 2024 (tentative), in accordance with instructions regarding admission procedures that will be notified by email later. Persons receiving notification of authorization for admission in October 2023 shall carry out the required admission procedures by September 20 (Wednesday), 2023 (tentative), as well. Please note that persons who do not carry out the admission procedures by the deadline will be deemed as having opted out of admissions.

(4) The School will not accept telephone, fax, e-mail, or other inquiries regarding the success of applications.

(5) Fees required for admission (tentative fees for 2024)

(These fees are not required for international students on scholarships from the Japanese government (Ministry of Education, Culture, Sports, Science and Technology).)

1. Admission fee: 282,000 yen (tentative fee)

2. Tuition fee: First term: 267,900 yen (Annual fee: 535,800 yen) (tentative fee)

(Note) The amounts indicated above are tentative. If amounts are amended at the time of admission or while the individual is registered as a student, the new amounts shall apply from the time of the amendment in question.

8. Precautionary Notes

- (1) Applicants cannot apply to two or more departments in the Graduate School of Engineering at the same time. Also, applicants cannot be enrolled in other universities or other schools at the University of Tokyo at the same time as the Graduate School of Engineering.
- (2) Applications will not be accepted if the specified documents are not complete and in order by the submission date indicated above. After the application process is complete, no changes to documents will be accepted and no documents will be returned, under any circumstances.
- (3) The examination admission card will be issued by email. If you do not receive an email about the examination admission card by August 7 (Monday), 2023, please inquire to the administrative department (refer to 10. Contact) of the graduate school and receive instructions regarding the examination.
- (4) Those who wish to enter the university while still being employed are required to submit, upon entry to the university, a Letter of Approval (in any format) from their employer (as long as the one who approves you holds a higher position than you, then the exact position does not matter) certifying that their “in office status” does not in any way interfere with them entering the university.
- (5) In the School of Engineering, some departments allow admissions in October 2023 in addition to admissions in April 2024. For more details, refer to the “Guide to Entrance Examinations” of the department to which application will be sent.
- (6) Persons with disabilities may require special consideration when taking examinations and attending courses. Such persons are requested to contact the School of Engineering Administrative Division (refer to 10. Contact) and the Administration Office for the department to which the application is being sent (before submitting the application).
- (7) Non-Japanese applicants must have a visa that will allow admission to a Japanese graduate school, as stipulated in the “Immigration Control and Refugee Recognition Act (Law No. 319, 1951),” by the time of admission procedures.
- (8) Under some circumstances, application procedures, examination dates and way of conducting, and other details may be subject to change.
- (9) Once paid, examination fees will not be refunded under any circumstances.
- (10) After the admission process is completed, admission fees will not be refunded under any circumstances.
- (11) Personal information obtained through the application process, including the applicant’s name and address, will be used for: 1) selection of applicants (application processing, selection); 2) announcement of successful applicants; and 3) admission procedures. For successful applicants, this personal information will be used for: 1) administrative purposes (school registration, attendance, etc.); 2) student support (health management, employment support, applications for scholarships and exemptions from tuition fees, use of libraries, etc.); and 3) operations related to the collection of tuition fees.

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(12) The examination results used to select entrants may be used in future studies for the improvement of both the entrance examination and education systems at the University of Tokyo.

(13) In case of an unexpected situation such as a natural disaster, please note that information related to entrance examinations will be offered on the Graduate School of Engineering website.

9. Response to fraud

If any false statement or forgery is found in the application documents, or if there is clear evidence that there was any fraudulent activity during the examination, that student's admittance may be canceled even after enrolling in or going on to a graduate school.

10. Contact

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

Graduate School Team, Administrative Division, School of Engineering, The University of Tokyo

Tel: 03(5841)6038, 7747

※For questions or inquiries, please contact us through the "Contact Us - Inquiries about Admissions (Graduate School) " on the Graduate School of Engineering Web site, except in case of emergency.
(<https://www.t.u-tokyo.ac.jp/en/contact>)

May 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.

令和 6(2024)年度東京大学大学院工学系研究科
 入学試験（修士課程・博士課程）
 Graduate School of Engineering, The University of Tokyo
 Guidelines for Applicants to the 2024 Entrance Examination
 (Master's Program, Doctoral Program)

○ 一般教育科目（数学・物理学・化学）の出題分野

Fields for Regular Education Subjects (Mathematics, Physics, and Chemistry)

数学 Mathematics	<ul style="list-style-type: none"> ・微分積分および微分方程式 ・級数・フーリエ解析および積分変換 ・ベクトル・行列・固有値（線形代数） ・曲線・曲面 ・関数論・複素数 ・確率・統計, 情報数学, その他 <ul style="list-style-type: none"> ・ Differential and Integral Calculus, Differential Equations ・ Series, Fourier Analysis, Integral Transform ・ Vector, Matrix, Eigenvalue (Linear Algebra) ・ Curve and Surface ・ Function Theory, Complex Number ・ Probability and Statistics, Information Mathematics, etc. <p>以上の分野から出題される 6 問の中から、志望専攻の「専攻入試案内」の指示に従い、3 問、または 2 問を選んで解答すること。 Examinees are requested to select and answer three (or two) of the six problems from the above fields, following the “Guide to Entrance Examinations” for the department of your choice.</p>
物理学 Physics	<ul style="list-style-type: none"> ・力学 ・電磁気学 <ul style="list-style-type: none"> ・ Mechanics ・ Electromagnetism <p>志望専攻の「専攻入試案内」の指示に従い、以上の分野から出題される 2 問すべてについて解答すること。 Examinees are requested to answer all two problems from the above fields, following the “Guide to Entrance Examinations” for the department of your choice.</p>
化学 Chemistry	<ul style="list-style-type: none"> ・物理化学 ・無機化学 ・有機化学 <ul style="list-style-type: none"> ・ Physical Chemistry ・ Inorganic Chemistry ・ Organic Chemistry <p>以上の分野から出題される 3 問の中から、志望専攻の「専攻入試案内」の指示に従い、3 問すべてについて、または 2 問を選んで解答すること。 Examinees are requested to answer all three problems or select and answer two of the three problems from the above fields, following the “Guide to Entrance Examinations” for the department of your choice.</p>

以上

Notice regarding Foreign Language (English) Examinations in 2024 Graduate School of Engineering, The University of Tokyo Entrance Examinations (How to submit TOEFL score) (Master's Program, Doctoral Program [Application Schedule A])

*TOEFL ITP will not be conducted on the day of Graduate School of Engineering entrance examination.

- ◆ Students should submit an official TOEFL score from a test administered in September 2021 or later.
- ◆ Students should plan ahead to allow ample time for taking a TOEFL test before applying for the entrance examination. It would be better to confirm your TOEFL score to be submitted, before entering the Appointment Number in the WEB Application System.
- ◆ Deadline for submission of score depends on the department. Please check the Guide to Entrance Examinations for the department of your choice.

[How to submit TOEFL scores]

- The official scores of TOEFL iBT test or TOEFL iBT Home Edition test are valid. Please check the ETS website for information on how to apply for the TOEFL test and for confirmation of required equipment and examination environment of the TOEFL iBT Home Edition.
- Be sure to request ETS to transmit your score to our graduate school when registering for a TOEFL test. Applicants who already have a TOEFL score and plan to submit that score should also request ETS to transmit the score report to our graduate school. Please check the ETS website for information on how to request ETS to transmit your score.

Send TOEFL Institutional Score Report to (TOEFL DI Code for Graduate School of Engineering):

- We cannot accept your scores if you do not use these exact codes.
DI (Designated Institution) Code: "8596" (University of Tokyo Engineering)
Department Code: "99" (Any Department Not Listed)

- Students should enter the Appointment Number and the Test Date of your TOEFL score to be submitted in the WEB Application System at the time of application.
- If you submit more than one score, only the score of the Appointment Number and the Test Date you entered from the WEB Application System will be valid.
- The score report data that you entered at the time of application will be checked online. As long as you order this report and there is no problem during your TOEFL test, we should receive your score report data online about 2 weeks after you take the test.
- We accept the score report data that we receive online as your foreign language exam score, so it is not necessary that the score report arrives at our graduate school by mail before the deadline.

[Notes]

- You are not required to submit a Test Taker Score Report.
- No changes to the submitted TOEFL scores are allowed after submitting your application for the entrance examination.
- There has been some trouble with TOEFL, such as test cancellations and postponements on the day of the test or delays in issuing official scores. Please plan ahead to allow ample time for taking an exam.
- Please check the information on the ETS website and send your score with sufficient time to arrive by the deadline.
- Foreign language (English) exams of Graduate School of Engineering Entrance Examinations use "Test Date Scores". We do not use "MyBest Scores".
- TOEFL ITP Plus for China (students living in mainland China only) will be also accepted. When submitting a TOEFL ITP Plus for China score, please submit a copy of the score notified to your Vericant account along with your admissions application documents. Also, from the "Send to Schools" page on the Vericant student portal site, specify the University of Tokyo (Engineering) as the data recipient.

March 2023
Graduate School of Engineering, the University of Tokyo