

This document is a translation of the authoritative Japanese version.

**Entrance Examination Guide for the 2025 Academic Year,
Department of Mechanical Engineering,
Graduate School of Engineering,
The University of Tokyo**

**Master's Program (Application Schedule A)
Doctoral Program (Application Schedules A and B)**

·In case that the contents of this entrance examination guide should change, the revised guide will be published on the websites of the School of Engineering; (<https://www.t.u-tokyo.ac.jp/en/soe/admission/general-guideline>) and the Department of Mechanical Engineering; (<http://www2.mech.t.u-tokyo.ac.jp/admissions/>). Please confirm these websites as needed.

Inquiries about this guide:

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

Department of Mechanical Engineering Administrative Office, Graduate School of Engineering, The University of Tokyo

Tel: 03-5841-6301

Email: kyoumu@office.mech.t.u-tokyo.ac.jp

This guide serves as a supplement to the “Guidelines for Applicants to the 2025 Master's Program of the Graduate School of Engineering, The University of Tokyo” and the “Guidelines for Applicants to the 2025 Doctoral Program of the Graduate School of Engineering, The University of Tokyo.” Applicants must read this guide along with the aforementioned application guidelines.

1. Admission Schedule

(Application Schedule A)

- For the master’s program, the qualified applicants who are expected to graduate from a university by March 31, 2025, will be enrolled in April 2025, and the qualified applicants who are already graduated from a university at the time they apply or expected to graduate by September 30, 2024, may be enrolled in either October 2024 or April 2025.
- For the doctoral program, the qualified applicants who are expected to complete a graduate school master’s program by March 31, 2025, will be enrolled in April 2025, and the qualified applicants who already completed a graduate school master’s program or are expected to complete it by September 30, 2024, may be enrolled in either October 2024 or April 2025.

(Application Schedule B)

- Applicants for the Application Schedule B examination will only be enrolled in April 2025.

2. Supervisors

Faculty members indicated by a diamond (◇) in the faculty list cannot serve as supervisors for students in any program. Faculty members indicated by a double circle (◎) cannot serve as supervisors for students in the doctoral program.

Note: The faculty list is accurate as of April 2024 and is subject to change.

(1) Master’s program

The applicants to the master’s program who choose the special oral selection in “3. Master’s Program” must fill out the inquiry sheet and submit it when submitting the application form. The applicants who do not choose the special oral selection must fill out the inquiry sheet, which will be sent with the examination admission card, and submit it by the indicated deadline. The choice of supervisor will be based on the results of the examination and the requests from all the applicants, thus the choice of supervisor will not necessarily be the same as the first choice of an applicant. Please read the instructions on the inquiry sheet carefully and fill in the names of faculty members whom you wish to be your supervisor.

(2) Doctoral program

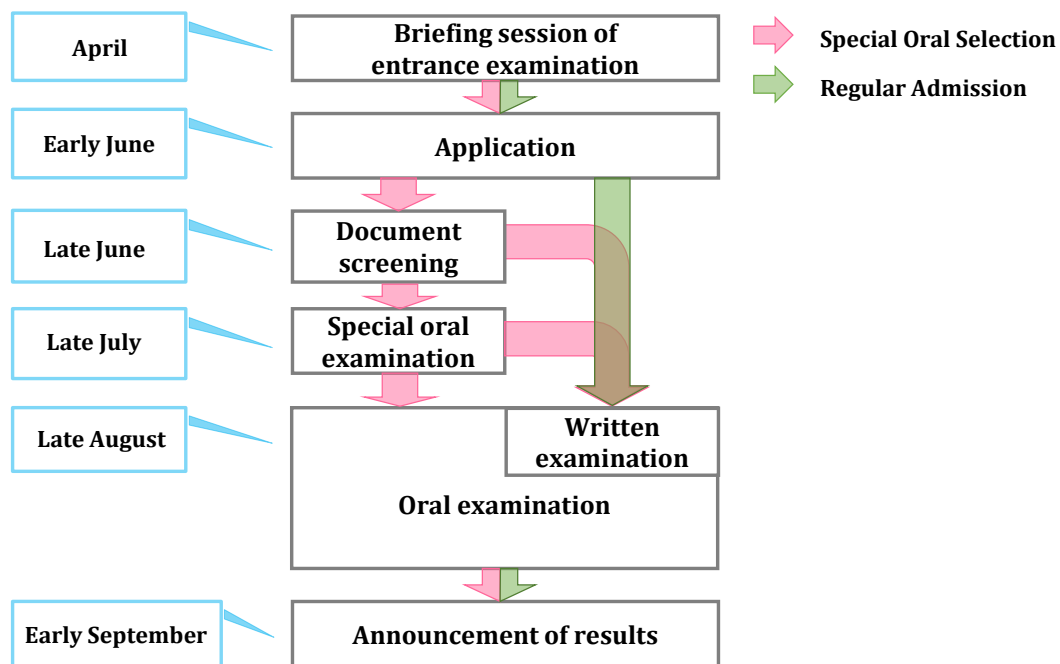
The applicants to the doctoral program must first receive consent from a prospective supervisor and discuss issues including their research topics before submitting their applications. The applicants are requested to submit the specified confirmation note issued by their prospective supervisors with their applications. It is also possible to consult with the Department Chair regarding the selection of supervisors.

3. Master's Program (Application Schedule A only)

In the entrance examination for the 2025 academic year (held in 2024), the "Special Oral Selection" is introduced for applicants who wish to enroll in the Master's Program in the Department of Mechanical Engineering at the Graduate School of Engineering, The University of Tokyo.

Applicants who choose the special oral selection when submitting the application form will be screened (document screening) and will take a special oral examination in July 2024. For those who are selected by the special oral selection, supervisors will be assigned and the written examination will be exempted (the oral examination will not be exempted). Those who are not selected by the special oral selection will automatically become eligible for the written examination (regular admission) to be held at the end of August 2024.

Those who do not choose the special oral selection at the time of application will be eligible for the regular admission.



(1) Special oral selection

For information on the special oral selection and forms for submission, refer to the Department of Mechanical Engineering website (<http://www2.mech.t.u-tokyo.ac.jp/admissions/>).

(a) Document screening

In late June, applicants who choose the special oral selection are screened by the following documents i) through vi), which are submitted to the Department of Mechanical Engineering at the time of application in early June 2024. The result will be notified promptly after the completion of the document screening.

- i) Special oral selection Form A for the Department of Mechanical Engineering
- ii) Transcripts

Prospective graduates must submit transcripts showing grades from the first to third year of university. However, prospective graduates of the two mechanical engineering departments of The University of Tokyo (Department of Mechanical

Engineering and Department of Mechano-Informatics) are not required to submit these documents (those who have already graduated from the two mechanical engineering departments of The University of Tokyo are required to submit these documents).

- iii) Documents showing the number of credits for graduation up to the 4th year of university (may be omitted if the transcript shows this information) (not required for graduates).
 - iv) Special oral selection Form B (inquiry sheet) for the Department of Mechanical Engineering.
 - v) Special oral selection Form C for the Department of Mechanical Engineering.
 - vi) Official English score (TOEFL-iBT or TOEFL-iBT Home Edition *).
- (b) Special oral examination

Only applicants who pass document screening will be allowed to take the special oral examination online by late July.

The results of the special oral selection will be notified promptly after the special oral examination. Selected applicants will also be notified of the supervisor to be assigned.

Applicants who are not selected by the special oral selection will automatically be eligible for the written examination at the end of August 2024.

(2) Regular admission

(a) Written examination

The written examination for the Master's Program covers a) regular education subject (mathematics), b) foreign language (please submit your TOEFL score*), and c) the following specialized subjects (mechanical engineering).

Specialized Subject	Fields
Mechanical engineering	Questions are primarily from the fields of thermal engineering, fluid engineering, material mechanics, mechanical dynamics/control engineering and mechanical design/production engineering.

International students and examinees will be provided with an English version of the exam questions for the specialized subject (mechanical engineering) upon request. An English version of the exam questions for the regular education subject (mathematics) will be provided. For the examination in mathematics, select and answer three out of six questions.

(b) Oral examination

The oral examination will only be held for candidates selected through the special oral examination and for those who have passed the written examination, the results of which will be announced at 12:30 p.m. on August 30th (Friday). The candidates will be asked questions about their desired specialized field, research topics, supervisor choice, as well as other subjects. The candidate will be called in the order that is announced at the designated meeting place on the examination day. Please note that the candidates who are not present when called will be disqualified from the oral examination.

Note that even those who have been selected by the special oral selection and are exempted from the written examination will ultimately fail the oral examination if they are absent.

(3) Application schedule

Please see the "Guidelines for Applicants to the 2025 Master's Program Graduate School

of Engineering, The University of Tokyo.”

4. Doctoral Program

(1) First stage examination

(a) Written examination

The written examination in the first stage examination for the doctoral program covers a) foreign language (English TOEFL score* must be submitted) and b) the specialized contents for the doctoral program (the contents related to each examinee’s specialized field). However, candidates who have completed or are expected to complete a master’s degree at the Graduate School of Engineering, The University of Tokyo, are exempted from a) the foreign language examination and only need to take the b) the specialized contents for the doctoral program (the contents related to each examinee’s the specialized field).

For the doctoral program specialized content examination (content related to your specialized field), international students and examinees will be provided with English explanations for the examination questions upon request.

(b) Oral examination

The examination includes questions about a) one of the academic fields in the specialized subject (mechanical engineering) that is stated in the specified confirmation note issued by your prospective supervisor, b) the progress on your master’s thesis or equivalent research and the research plans of the subject you wish to address, as well as your knowledge of mechanical engineering related to your research. However, applicants who have completed or are expected to complete a master’s degree at the Department of Mechanical Engineering in the Graduate School of Engineering, The University of Tokyo, are exempted from taking the examination part a) related to the specialized subject (mechanical engineering).

(2) Second stage of examination

Only the applicants who have passed the first stage of the examination will be allowed to take the second stage of the examination for the doctoral program. The second stage of the examination consists of a presentation and a Q&A session on your completed master’s thesis or other equivalent research.

As a rule, the examination is held from late January to early February for applicants of Application Schedules A and B. However, for the applicants of Application Schedule A who have already completed a graduate school master’s program or are expected to complete it by September 30, 2024, the second stage of examination will be held from late August to early September. Details will be notified in due course.

(3) About the application schedule

Please see the “Guidelines for Applicants to the 2025 Doctoral Program Graduate School of Engineering, The University of Tokyo.”

5. Miscellaneous

- The written examination and oral examination will be held at the Hongo Campus, The University of Tokyo.

* Applicants must have taken the TOEFL (iBT or iBT Home Edition) and submitted their official score. Submission deadlines are June 10, 2024, at 3:00 p.m. (JST) for the master’s

program applicants who choose the special oral selection and August 7 for the master's program applicants who do not choose the special oral selection and doctoral program applicants. The TOEFL-ITP test is not administered at the graduate school entrance examination center. The applicants of the Application Schedule A failing to submit their official TOEFL score must report to the department office by June 3. Please see the attached guidelines "Notice regarding Foreign-language (English) Examinations in 2025 Graduate School of Engineering, The University of Tokyo Entrance Examinations" for more details. As for the TOEFL-iBT, the Department of Mechanical Engineering uses the Test Date score as your submitted score and disregards the MyBest™ score.

Application Schedule A: Schedule for the Department of Mechanical Engineering Master's and Doctoral Program Entrance Examinations

Program	Exam Subject		Time and Date	Exam Venue	Items to Bring	Notes
Master's Program (Special Oral Admission)	Document Screening		Late June			To examine documents submitted at the time of application.
	Special Oral Examination		By late July	Online		Applicants will be informed about the examination date at a later date.
Master's Program (Regular Admission)	Foreign Language	English				Submission of an official TOEFL score ※1
	Regular Education Subjects	Mathematics	Monday, August 26 1:00 to 3:30 p.m.	Hongo Campus, Engineering Bldg. 2 Examination room: TBD	Black pencils (or black mechanical pencils) Eraser Pencil sharpener (no desktop sharpeners) Watch (basic timekeeping functions only)	Applicants will be informed about the examination room at a later date.
	Specialized Subjects	Mechanical Engineering	Tuesday, August 27 1:00 to 3:30 p.m.			
	Oral Examination		Friday, August 30 From 1:00 p.m.	Hongo Campus, Engineering Bldg. 2, Department of Engineering Conference Room, etc.		Applicants should meet at Room 221 in Faculty of Engineering Bldg. 2 at 12:30 p.m.
Doctoral Program	Foreign Language	English				Submission of an official TOEFL score ※1
	Specialized Content	Content Related to the Specialized Field in Question	Wednesday, August 28 9:00 to 10:00 a.m.	Hongo Campus, Engineering Bldg. 2 Examination room: TBD	Black pencils (or black mechanical pencils) Eraser Pencil sharpener (no desktop sharpeners) Watch (basic timekeeping functions only)	
	Oral Examination		Wednesday, August 28 From 12:00 noon.	Hongo Campus, Engineering Bldg. 2, Department of Engineering Conference Room, etc.		Applicants will be informed about their examination time and room at a later date.

※1 Applicants must have taken the TOEFL (iBT, or iBT Home Edition) and submitted their official score by August 7. No TOEFL-ITP examination will be held at the graduate school admission examination venue. The applicants using the Application Schedule A and failing to submit their official TOEFL score must report to the department office by June 3. Please see the attached guidelines "Notice regarding Foreign-language (English) Examinations in 2025 Graduate School of Engineering, The University of Tokyo Entrance Examinations" for more details. As for TOEFL-iBT, the Department of Mechanical Engineering uses Test Date scores as your submitted score and disregards MyBest™ score.

Schedule B: Schedule for the Department of Mechanical Engineering Doctoral Program Entrance Examination

Program	Exam Subject		Time and Date	Exam Venue	Items to Bring	Notes
Doctoral Program	Foreign Language	English				Submission of an official TOEFL score ※2
	Specialized Content	Content Related to the Specialized Field in Question	Monday, February 3 9:00 to 10:00 a.m.	Hongo Campus, Engineering Bldg. 2 Examination room: TBD	Black pencils (or black mechanical pencils) Eraser Pencil sharpener (no desktop sharpeners) Watch (basic timekeeping functions only)	Applicants will be informed about the examination date and room at a later date.
	Oral Examination		Monday, February 3 From 12:00 noon.			

※2 Applicants must submit an official TOEFL (iBT, or iBT Home Edition) score during the application process. No TOEFL-ITP examination will be held at the graduate school admission examination venue. Please see the attached guidelines "Notice regarding Foreign-language (English) Examinations in 2025 Graduate School of Engineering, The University of Tokyo Entrance Examinations" for more details.