Guide to Entrance Examination to the 2024

Department of Technology Management for Innovation,

Graduate School of Engineering, the University of Tokyo

Master's Program, Doctoral Program

Contact

Department of Technology Management for Innovation

Graduate School of Engineering, the University of Tokyo

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1. Our Research and Education Goal

Through education and research that integrates science and technology with management and economics, our department aims to develop core leaders of society who can demonstrate multifaceted strategic conceptualization skills by acquiring a broad understanding of cutting-edge science and technology and a background in management and economics, and to contribute to the creation of new industrial innovation and a sustainable industrial society through science and technology.

2. Introduction

This is a supplementary document to the "Guidelines for Applicants to the 2023 Master's / Doctoral Program Graduate School of Engineering, the University of Tokyo", and contains information necessary for those applying to our department. For more information on research and education in our department, please visit our website. We have devised examination subjects and evaluation methods in order to welcome a diverse range of applicants. We look forward to your challenge.

Admissions Information Session

1st session)

Date: Monday, May 29, 2023 from 17:30

Location: Room 213, Faculty of Engineering Bldg.2, the University of Tokyo

2nd session)

Date: Saturday, June 3, 2023 from 16:00

Location: Room 212, Faculty of Engineering Bldg.2, the University of Tokyo

At these admissions information sessions, we will explain the admissions procedures in our department and the research conducted in each laboratory. After the session, individual questions and consultations will be available. Attendance at the information session is not required to take the entrance examination.

If you have any questions or concerns about the admissions, please contact the following;

Contact address: 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656

Department of Technology Management for Innovation, Graduate School of Engineering, The University of Tokyo

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3．Master's Program Application Schedule A

3-1．Examination subject

(1) Document Screening

Document Screening will be based on the following three documents.

－TOEFL Official Score

－Academic transcript from the university from which you graduated

－Questionnaire Sheet for the master's program: Please download the form from our website.

・ Applicants should plan ahead to allow ample time for taking a TOEFL test before applying for the entrance examination. After checking the score by yourself, please enter the Appointment Number of your TOEFL score to be submitted at the time of application.

・ Applicants who already have a TOEFL score must also request ETS to transmit the score report to our graduate school. An official TOEFL score from a test administered after September 2021 is valid.

・ For more information on submitting TOEFL official score, please refer to the "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】)".

・ A copy of the TOEFL score must be submitted with the application. No changes to the submitted TOEFL scores are allowed after submitting your application for the entrance examination.

・ Successful applicants for the document screening will be announced on the bulletin board and our website by 12:00 p.m. August 17. No inquiries regarding acceptance or rejection by phone, fax, or e-mail will be accepted. Only those who pass the document screening may take the written and oral examination.

(2) Written Examination

Foreign language - English

・ English proficiency will be evaluated by TOEFL Official Score.

Problems designed to test mathematical and logical ability

・ Academic papers will be sent in advance for these problems.

・ It will be conducted on campus.

(3) Oral Examination

・ It will be conducted on campus.

・ Applicants will be interviewed about their academic knowledge and motivation for research.

・ The information in the Questionnaire Sheet will be questioned.

3-2. Examination schedule

Subjects		Date & Time	Location
Document Screening	English (Submission of official TOEFL score)	Applicants should plan ahead to allow ample time for taking a TOEFL test before applying. *Be sure to request ETS to transmit your score	—
	Academic transcripts And Questionnaire Sheet	Applicants submit at the time of application	
Written Exam	Problems designed to test mathematical and logical ability	August 28 (Mon) 13:30-15:30	Hongo Campus (Applicants will be informed about the examination room at a later date.)
Oral exam		August 29 (Tue), August 30 (Wed)	Hongo Campus (Applicants will be informed about the examination room at a later date.)

Any changes to the examination schedule and location will be posted on the department website in advance.

3-3. Others
- If you need to ask about research fields of the Master's Program, you can ask faculty in advance. However, applicants may not contact the faculty after the application has been submitted.
- Our department allow admissions in October 2023 in addition to admissions in April 2024, if they can meet the requirements.

4．Doctoral Program -Application Schedule A

Ⅰ Primary examination

1．Examination subject

(1) Written Examination

<u>Foreign language – English</u>

・ English proficiency will be evaluated by TOEFL Official Score.

・ Applicants should plan ahead to allow ample time for taking a TOEFL test before applying for the entrance examination. After checking the score by yourself, please enter the Appointment Number of your TOEFL score to be submitted at the time of application.

・ Applicants who already have a TOEFL score must also request ETS to transmit the score report to our graduate school. An official TOEFL score from a test administered after September 2021 is valid.

・ For more information on submitting TOEFL official score, please refer to the "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】)".

・ A copy of the TOEFL score must be submitted with the application. No changes to the submitted TOEFL scores are allowed after submitting your application for the entrance examination.

・ Applicants who have completed or are expected to complete a master's program of the University of Tokyo are exempted from this examination.

<u>Problems designed to test mathematical and logical ability</u>

・ Academic papers will be sent in advance for these problems.

・ It will be conducted on campus.

・ Those who have completed or are expected to complete a master's degree in this department of TMI are exempted from this examination.

(2) Oral Examination

・It will be conducted on campus. Applicants are required to make a presentation (15-minute) on their master's thesis and research plan for the doctoral program. If there is no master's thesis, supplement it with an alternative research work. A QA session will then be held to interview the applicants about their academic knowledge in their field of specialization, readiness for the doctoral program, and ability to conduct research.

・Applicants must email the following two documents to the faculty member in charge of admissions (nyushi@tmi.t.u-tokyo.ac.jp) no later than two days before the oral examination.

(a) A summary of your master's thesis, including figures and tables, no more than 4 pages in A4 size paper. If the applicant hasn't written a master's thesis for any reason, a summary of alternative research work is acceptable.

(b) A summary of research plan after entering the doctoral Program, one-page in A4 size paper.

・For Applicants who have completed or are expected to complete a master's program by September 2023 and wish to enroll in October 2023, the oral examination will be combined with the secondary examination. Please send an electronic (or scanned) version of your master's thesis or an alternative research achievement to the faculty member in charge of admissions (nyushi@tmi.t.u-tokyo.ac.jp) by e-mail at least two days before the date of the oral examination.

・Applicants must discuss their research plan with the faculty member with whom they wish to supervise before applying for the doctoral program.

2. Examination schedule

Subjects			Date＆Time	Location
Written Exam	Regular education subject	English (Submission of official TOEFL score)	Applicants should plan ahead to allow ample time for taking a TOEFL test before applying. *Be sure to request ETS to transmit your score	―
	Specialized Subject	Problems designed to test mathematical and logical ability	August 28 (Mon) 13:30−15:30	Hongo Campus (Applicants will be notified of the details at a later date.)
Oral exam			August 31 (Thu), Spare day; September 1 (Fri)	Hongo Campus (Applicants will be notified of the details at a later date.)

Any changes to the examination schedule and location will be posted on the department website in advance.

Ⅱ Secondary Examination

The Secondary examination consists of an interview on your master's thesis or alternative research achievement. The examination is in principle held in early to mid-February 2024, and applicants will be notified of examination dates and locations.

Ⅲ Others

- Full-time employees of educational, academic research institutions or companies can enroll in the doctoral program with keeping your current employee's status.
- Our department allow admissions in October 2023 in addition to admissions in April 2024, if they can meet the requirements.
- Applicants to the doctoral program are required to complete and submit the "Survey of prospective faculty supervisor".

Survey of Prospective Faculty Supervisor
at the Department of Technology Management for Innovation,
School of Engineering, The University of Tokyo

Name of applicant:

Current university
 (or university from which you graduated):

Major field of master's degree:

Before submitting this form, applicants should contact their preferred faculty supervisor (see our website) and discuss their research plan and application with the supervisor.

Prospective Faculty Supervisor: