# Instructions for Entrance Application

Doctoral Program

Department of Advanced Interdisciplinary Studies,

Graduate School of Engineering, The University of Tokyo

Academic Year 2024

These instructions supplement the "Guidelines for Applicants to the 2024 Doctoral Program, Graduate School of Engineering, the University of Tokyo (Guidelines)" and explain provisions specific to the Department of Advanced Interdisciplinary Studies. Applicants should first read the Guidelines as they contain important information, including qualifications required for application and application procedures common to all research programs. Please note that the application period is divided into Application Schedule A and B and that application to the General Course and to the Advanced Science and Technology Innovator Development Course is possible during both periods.

The Advanced Science and Technology Innovator Development Course was established with the working person in mind. Applicants to the course are required to submit a score of TOEIC® Listening & Reading (IP test score is not acceptable). After entering the course, students must obtain credits for the course "Leadership/talent Growth Program (I)-Proposal-". Students in General course are able to take the course, but it is not mandatory for them. A working person can apply to either course but needs to confirm the schedule of each English test required for each course in advance.

#### Contact

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URL: <a href="https://www.ais.rcast.u-tokyo.ac.jp/en/index.html">https://www.ais.rcast.u-tokyo.ac.jp/en/index.html</a>

\*\*This guide may be changed at any time. Please check the department's website as needed. URL: <a href="https://www.ais.rcast.u-tokyo.ac.jp/en/admission/index.html">https://www.ais.rcast.u-tokyo.ac.jp/en/admission/index.html</a>

# 1. Application Procedure

#### (1) Eligibility requirement

Refer to [Graduate School of Engineering, the University of Tokyo Guidelines for Applicants to the 2024 Doctoral Program]

# (2) Entrance periods

Application Schedule A: October 2023 or April 2024

Application Schedule B: April 2024

- (3) Admission quota: 46 (including the General Course and Advanced Science and Technology Innovator Development Course)
- (4) Graduate degree conferred: Doctor of Philosophy or Doctor of Engineering

#### (5) Research and thesis advisor:

Students admitted to the graduate program for Advanced Interdisciplinary Studies carry out research under the guidance of a designated faculty member who serves as the student's research and thesis advisor. Applicants must identify a faculty member with whom they propose to conduct their research and then contact the faculty member to arrange an interview in which the applicant describes his or her academic achievements, research experience, research abilities, and research plans during the designated interview period. Applicants will not be allowed to take the oral examination if they fail to complete this procedure due to any of the applicant's circumstances.

The faculty members available to serve as an advisor are listed in Section 2 of the instructions, "Research Topics and Faculty Members in Department of Advanced Interdisciplinary Studies, Graduate School of Engineering".

For those who would like to apply for either course, enter the name of the faculty member and the date of the interview in the appropriate section of the "Applicant Information Sheet".

#### (6) Entrance examination

In this department, applicants will be comprehensively judged on the results of foreign language (English) and oral examinations.

The details of each test are as follows.

English proficiency: Note: English score required depends on the courses described below.

#### <General Course>

- Unless the applicant has obtained or expects to obtain a master's degree from the Graduate School at The University of Tokyo, the applicant must submit a TOEFL official score obtained after September 2021 if applying during Application Schedule A and after February 2022 if applying during Application Schedule B by the due date. Only Test Date Scores are acceptable in the Advanced Interdisciplinary Studies. Please refer to "Notice regarding Foreign-language (English) Examinations in 2024 Graduate School of Engineering, The University of Tokyo Entrance Examinations (How to submit TOEFL Score)" of each application schedule for detailed information.
- Note: If the score report is not received by the designated date due to the applicant's circumstances, the score of the foreign language (English) test will be regarded as zero. (The TOEFL Official Score Report will be considered as submitted once the online data can be verified by the office.)

## < The Advanced Science and Technology Innovator Development Course>

- Unless the applicant has obtained or expects to obtain a master's degree from the Graduate School at The University of Tokyo, the applicant must submit an original paper printed score of TOEIC® Listening & Reading obtained after September 2021 if applying during Application Schedule A and after February 2022 if applying during Application Schedule B (scores of IP tests are not accepted).
- Note: If the score report is not received by the designated date due to the applicant's circumstances, the score of the foreign language (English) test will be regarded as zero. The original paper printed score must arrive by the designated date. However, applicants may submit a digital copy if the paper printed score will not be available by that date. In any case, the original paper printed score must be submitted immediately once it is available.

#### **Oral examination:**

- The applicant's research achievements since graduation from undergraduate school (or since completing undergraduate studies) will be evaluated on the basis of a 12-minute presentation by the applicant on their previous research and on future research plans and of a subsequent oral examination. The presentation should be based on materials submitted prior to the examination.
- The oral examination will be conducted online. The examination environment for the oral examination must be prepared by the applicant. The examination environment will be inspected by the reviewers prior to the presentation.

Schedule and procedure

Schedule and procedure		
Interview Period	Application Schedule A: Friday, February 10 — Wednesday, June 28, 2023  Application Schedule B: Friday, September 8 — Friday, November 24, 2023	
Due date for TOEFL Score submission (General Course)	Application Schedule A: 17:00, Friday, August 18, 2023 Application Schedule B: 17:00, Friday, January 5, 2024	
Due date for TOEIC Score submission (Innovator Course)	Note: If it is certain that the original TOEIC score is unable to arrive by the deadline, the applicant should send a PDF copy by email before sending the original.	
Examination Dates Application Schedule A: Application Schedule B:	Monday, August 28 – Thursday, August 31, 2023  Monday, January 15 – Thursday, January 18, 2024  Note: The applicant will be notified of the details (the examination admission card will be sent separately). If the notification is not delivered by one week before the first examination day, the applicant should contact the Office of Educational and Research Support.	
Location	Online	

Advanced Preparation and Notes	In advance, the applicant should prepare the printed examination admission card, presentation materials, and reference materials such as representative research papers.
	The applicant must have a quiet examination environment with no other people in the same room, communication equipment, an Internet environment suitable for the examination, a webcam (used to confirm the room environment), and a microphone. The internal camera and microphone of a note PC or tablet device can be substituted.
	The applicant must connect to the designated URL at least 10 minutes before the examination start time. In case of any trouble connecting, the applicant should contact the Examination Headquarters (kenkyou@office.rcast.u-tokyo.ac.jp).
Announcement of Successful Applicants	Application schedule A: Around 16:00, Thursday, September 7, 2023 Application schedule B: Around 16:00, Thursday, February 15, 2024 will be posted on the Graduate School of Engineering website.

#### (7) Submissions

Along with the application form and the materials specified in item 7 of the Guidelines, the applicant should submit the following materials to the Office of the Graduate School of Engineering, The University of Tokyo, via the online application system. (To submit an English Score, follow the instructions described in item A below.)

A. Submit one of the following depending on the course for which you are applying

<General course>

A TOEFL Institutional (Official) Score Report (confirmation with online data). Refer to "Notice regarding Foreign- language (English) Examinations in 2024 Graduate School of Engineering, The University of Tokyo Entrance Examinations (How to submit TOEFL Score)" of each application schedule for detailed information. Applicants who have already obtained or expect to obtain a master's degree from the Graduate School at the University of Tokyo are exempt from this requirement.

< The Advanced Science and Technology Innovator Development Course>

An official score of TOEIC® Listening & Reading provided by The Institute for International Business Communication (IIBC). Send the original official score report by registered mail. IP test scores are not acceptable. Applicants who have already obtained or expect to obtain a master's degree from the Graduate School at the University of Tokyo are exempt from this requirement.

### B. Applicant Information Sheet

(Create a sheet with the form downloaded from the site below) <a href="https://www.ais.rcast.u-tokyo.ac.jp/en/admission/index.html">https://www.ais.rcast.u-tokyo.ac.jp/en/admission/index.html</a>

If there are items that cannot be fully described in the application for admission such as educational or work experience, they should be described in a separate document and submitted with the Information Sheet.

- C. Report on the applicant's research achievements: should summarize the applicant's research from the completion of undergraduate studies to the present in Japanese or English. Including figures and tables, the material should not exceed four A4 (or letter) sized sheets.
- D. List of publications, etc.: arranged in the order of 1) original research papers published in academic journals, 2) overview/review articles, 3) oral presentations, and 4) other. Described in Japanese or English on A4 ( or letter) sized sheets.
- E Research plans: described on two to four A4 (or letter) sized sheets in Japanese or English. (Those who specified to submit the research plan in the Guideline for Graduate School of Engineering are able to submit the same material.)
- F. Master's thesis (only for the applicants who have submitted the thesis to Graduate school described in application.)

#### (8) Others

- For applicants following Schedule A who expect to obtain a master's degree later than October 2023, the second examination (master thesis review) will be conducted in January or February 2024. Successful applicants will be notified of their examination schedule. This second examination will not be held for application schedule B.
- 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 (Reception for inquiries: <a href="https://www.t.u-tokyo.ac.jp/en/contact">https://www.t.u-tokyo.ac.jp/en/contact</a>

Tel: 03-5841-6038, 7747) and the Office of Educational and Research Support, Research Center for Advanced Science and Technology (refer to contact on cover page), when submitting their application.

# 2. Research Topics and Faculty Members in Department of Advanced Interdisciplinary Studies, Graduate School of Engineering

Detailed information regarding research topics and faculty members is available on our website.

https://www.ais.rcast.u-tokyo.ac.jp/en/about/facultylist.html

Access Map

https://www.ais.rcast.u-tokyo.ac.jp/en/contact.html