Spring 2026 Orientation

for Incoming Graduate Students (Science and Engineering)

By Student Life Coaches & Career Advisors

March 27 and 28, 2026

Materials for the Student Life Coaches part

Institute of SCIENCE TOKYO

Contents

Institute of SCIENCE TOKYO

* "Suzukakedai Campus" will be renamed "Yokohama Campus" starting from April 2026.

Student Insurance (Gakkensai & Gakkenbai)

Enrollment is Mandatory for All Students

— For Your Safety and Peace of Mind in Research and Studies —

- To provide relief in the event of unforeseen accidents during regular curricular activities (classes/experiments) or extracurricular activities, Science Tokyo requires all students to enroll in the following insurance plans:
- Gakkensai: Personal Accident Insurance for Students Pursuing Education and Research.
- Gakkenbai: Personal Liability Insurance for Students (Appended to Gakkensai).

[!IMPORTANT] Important Note for Continuing Students: Insurance policies are linked to your Student ID number.
Even if you were enrolled during your previous studies (e.g., as an undergraduate), you must re-enroll with your new Master's or Doctoral Student ID number.

Coverage Details

Gakkensai (Daytime Course with Commuting Special Contract) / Gakkenbai (Course A).
Note: Illnesses and infectious diseases are not covered under this plan.

Insurance Premiums (Lump-sum payment for the standard duration of study)

Master's Program (2 years): 2,430 JPY/ Doctoral Program (3 years): 3,620 JPY

Payment Method

Most students have already completed the payment during the admission procedures.
If you have not yet paid, please follow the instructions below:
Before March 31: Please refer to the "Admission Procedures Guide" and use the "E-shiharai Service."
After April 1st: Please contact the Campuslife Support Group, Student Support Division (Taki Plaza, B1 Floor) .

For further details regarding student insurance, please refer to the "Current Students" website of the Science Tokyo.

1. About us, the Student Life Coaches

Student Life Coaches

Institute of SCIENCE TOKYO

Help new students successfully adjust to the academic environment

● We offer support to help students with their studies at Science Tokyo by providing consultation, guidance, seminars, etc.

● Please visit us if you have any problems or questions regarding campus life or how to take courses or make study plans. Support is available in Japanese and English.

◇How to consult us

● **Face-to-face consultation:** Please visit the Student Life Coach service desk at Taki Plaza or Suzukakedai Library. The information of two service desks is on the next two slides.

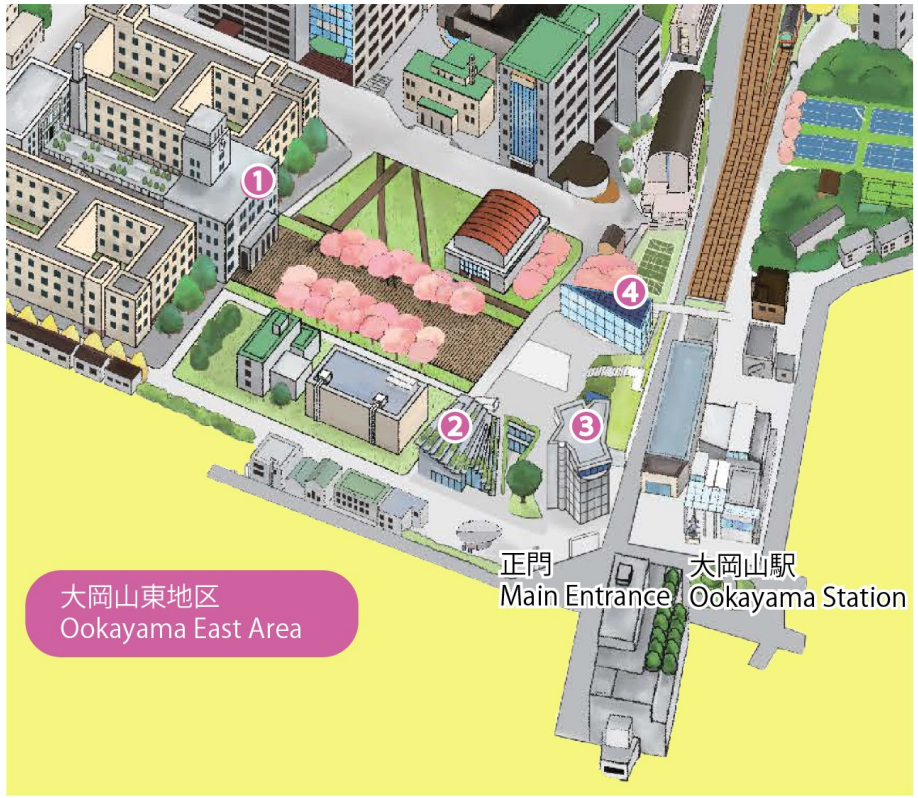
● **Consultation via Email or Zoom:** Please send your name, student ID number, affiliated School or course and topics for consultation by email to the address below. If you wish to have a consultation on Zoom application, please let us know the time and date that work for you by email in advance. We will schedule a zoom meeting at a mutually convenient time.

✉ Email address: concierge.desk@ssc.isct.ac.jp

For more information, please visit the Student Life Coach's website. https://www.titech.ac.jp/english/student-support/students/counseling/concierge

※Student Life Coaches are affiliated with the Student Success Support Room of the Student Support Center.

[Ookayama Campus]
Student Life Coach Service Desk at Taki Plaza



1 Main Bldg.
2 Hisao & Hiroko Taki Plaza (Taki Plaza)
3 Centennial Hall (Museum)
4 Ookayama Library

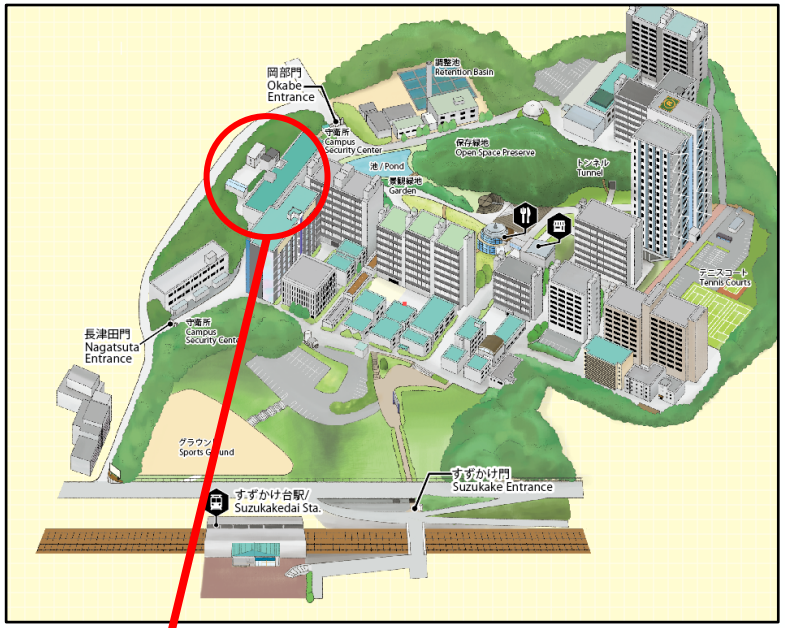
Place : Taki Plaza B1 Floor
Student Support Center

Open : Monday-Friday/ 9:15 -17:15

★Visit the Student Support Center to ask for consultation with a Student Life Coach.

Note: The office is closed on weekends, public holidays and school holidays. The office may also close temporarily for events and other unavoidable circumstances.

［Suzukakedai Campus］
Student Life Coach Service Desk in the Suzukakedai Library building



Suzukakedai Library

Place：Suzukakedai Library, 1st Floor
（Located in the back, on the far-right side of the first floor）

Office Hours : 9:30-16:00
Basically 2 days a week
Closed 11:15-12:15 for lunch
★Please check the opening dates
on Google Calendar before visiting. →

Note: The office is closed on weekends, public holidays and school holidays.
The office may also close temporarily for events and other unavoidable circumstances.

2. When you get your student ID card

1) Get Connected Online

☐ Campus Wireless LAN

- Before using the Science Tokyo campus wireless LAN, read the usage guidelines and make the necessary settings.
  https://www.noc.cii.isct.ac.jp/wireless/st-guide/

☐ Science Tokyo Software Licensing Service

- Many site-licensed software programs, including Microsoft Office, etc. are available for the Science Tokyo community under a blanket license. Please read the information carefully before using this service.
  http://www.officesoft.gsic.titech.ac.jp/en_index.shtml

☐ Science Tokyo Authentication System

- This is the login authentication system required to use “Science Tokyo Gmail“, ”Science Tokyo Slack / Box“, etc., which will be introduced in the subsequent slides. Please complete the initial settings.
  https://www.dx.titech.ac.jp/public/st/auth/en/

☐ Science Tokyo Gmail address (@m.isct.ac.jp)

- Each Science Tokyo member is assigned a Science Tokyo Gmail address.
- Use this address during your enrollment in Science Tokyo as a student.
- Check your Science Tokyo Gmail inbox regularly. Important notices will be sent there.
- Read the detailed user guide at the following URL.

https://www.dx.titech.ac.jp/st/gmail/en/　mail/en/

☐ Tokyo Tech email address (@m.titech.ac.jp)

- Those who have an IC card for Science & Engineering Field will be provided a Tokyo Tech email address.
- You can automatically forward Tokyo Tech Mail messages to another email address such as your mobile phone.
  Please refer to the following URL for more details.

https://portal.titech.ac.jp/new-en/ezguide/webmail.html

☐ Communication Tool Science Tokyo “Slack”

- Science Tokyo provides Slack accounts as a Institute-wide communication tool, used for distributing Institute announcements and facilitating student interaction.

Important notices and useful information for Institute life are distributed here, so please be sure to use it.

※To use these services, you must log in through the Science Tokyo authentication.

Usage Guide: https://portal.isct.ac.jp/en/sys/slack/

Contact: (Slack channel)help-学生slack-情報基盤課

☐ Cloud Storage Science Tokyo “Box”

- Science Tokyo provides Box accounts as a Institute-wide cloud storage service, used for storing and sharing data related to Institute life, such as notifications from the Institute and course materials. Please be sure to use it.

※To use these services, you must log in through the Science Tokyo authentication.

Usage Guide: https://portal.isct.ac.jp/en/sys/box/

Contact: (Slack channel)help-学生box-情報基盤課

☐ Portal site and systems required for learning

✓ Systems available through the Science Tokyo Authentication System

- **Science Tokyo Learning Management System (LMS)**

Use the LMS to view course syllabi, check for class cancellations, watch lectures online, download lecture materials, and submit assignments.

✓ Systems available through the Portal for Science & Engineering Field

There are two online systems available to Science and Engineering students,

- **Web System for Students and Faculty**

Science and Engineering students can register for courses, check their grades, and apply for department affiliation.

- **Learning Portfolio System**

Science and Engineering students can record and manage their academic progress and achievements.

✓ Systems not using the on-campus Authentication System

- **Science Tokyo Syllabus**

You can view syllabi for Science and Engineering courses.

Please visit the website for more information about portal site and systems required for learning:-
https://students.isct.ac.jp/en/011/lectures-courses-degrees/portal-lms

2) First Things to Check

☐ Graduate School Study Guide 2025

The Guide contains general information common to graduate schools and details of each graduate major. It also includes information regarding Science Tokyo's distinguished academies and education programs including ones beside your designated degree programs. Thoroughly read the Guide and design your own study.

https://www.titech.ac.jp/guide/guide_2025/English_F/

☐ Orientations for New Graduate Students

Separate orientation sessions will be held for individual courses （such as Entrepreneurship Courses) and for each major, to provide important information for course registration and planning studies. Please check the orientation schedules and be sure to attend all relevant sessions.

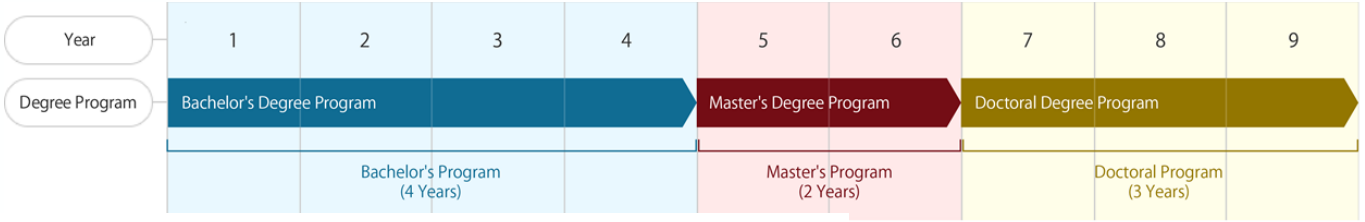
3. Graduate Programs

1) Graduate Programs

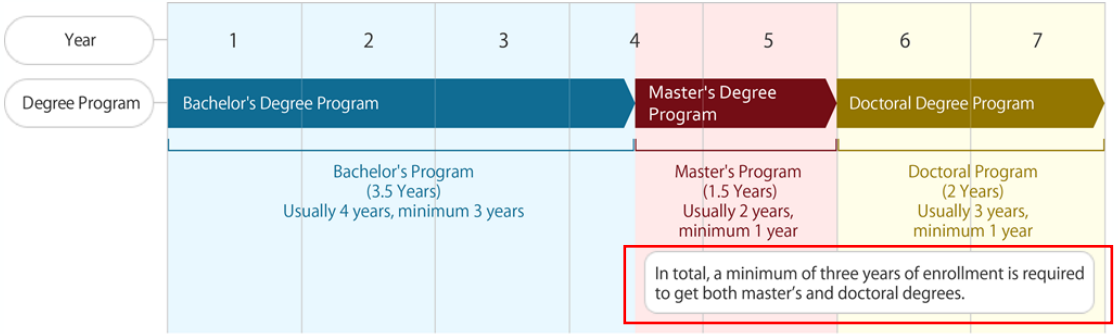
● Durations of Study

- The standard duration of study is two years for a master's and three years for a doctoral degree program.
- Students may finish early and obtain both master’s and doctoral degrees in a minimum of three years.
- Students can choose their durations of study to best accommodate their learning plan and goals.

【Standard duration of study】



【Example of study plan for completion in 7 years】

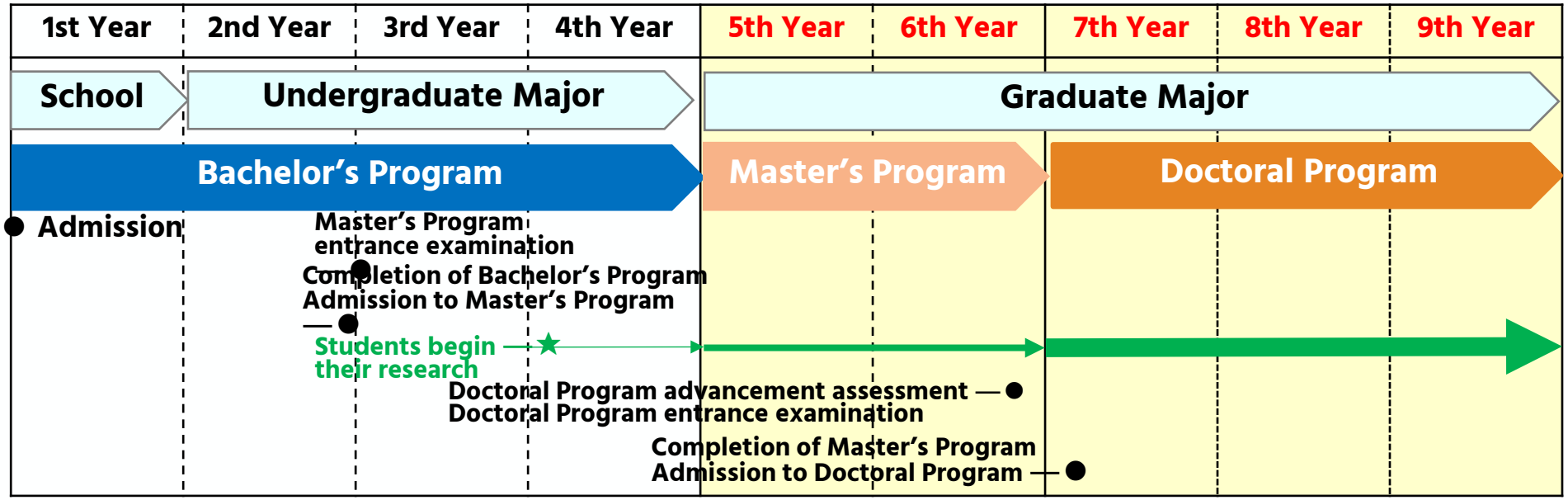


Standard Progression of Degree Programs

Institute of SCIENCE TOKYO

Bachelor's Program (4 Years)

Master's and Doctoral Programs (5 Years)



Student Numbers as of May 1,

Bachelor's students: 4,825 in total
International students: 4.4%
New enrollments: Approx. 1,100/year

→ More than 80% advance to a master's program (about 900 every year).

Master's students: 3,895 in total
International students: 19%
New enrollments: Approx. 1,950/year

→ Close to 20% advance to a doctoral program (about 250 every year).

Doctoral students: 1,720 in total
International students: 44%
New enrollments: Approx. 450/year

About 1050 from other universities every year

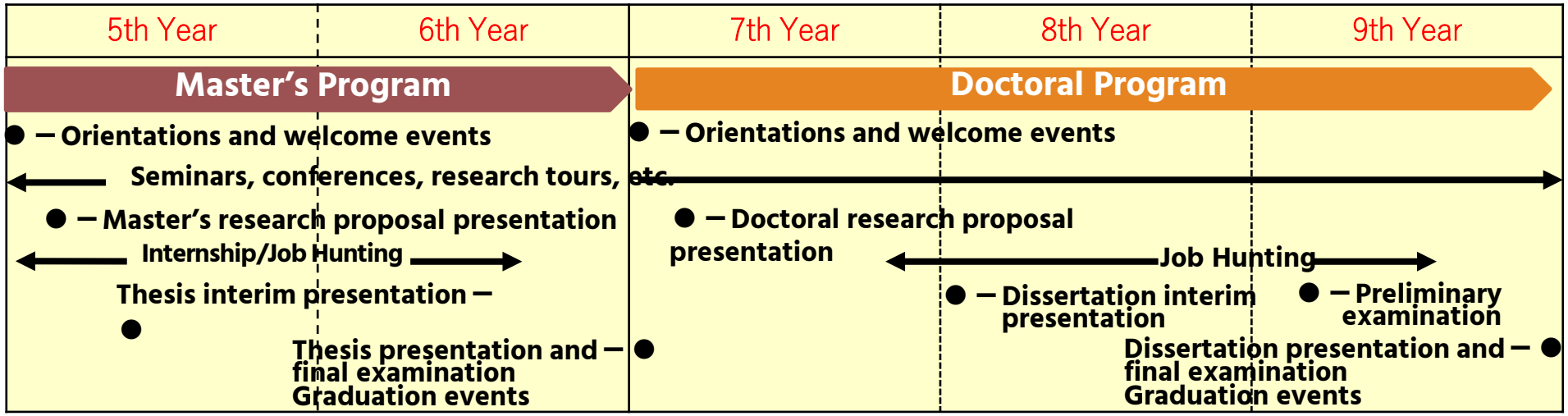
About 200 from other universities every year

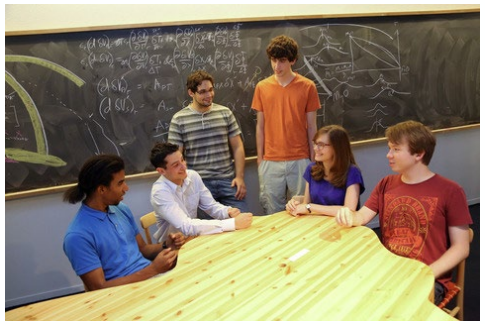
Bachelor's Program
Course credits: 124 or more in 4 years
Students build a foundation for their specialized studies by taking courses.

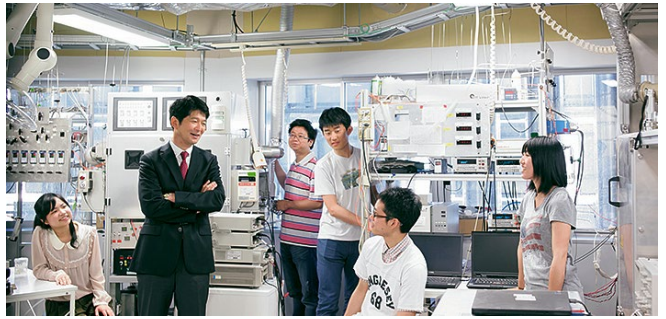
Master's Program
Course credits: 30 or more in 2 years
Students spend more time in a laboratory conducting in-depth research rather than taking courses.

Doctoral Program
Course credits: 24 or more in 3 years
Students engage in high-level, original research to become a professional in their field, while taking fewer courses.

Major Milestones of Graduate Programs





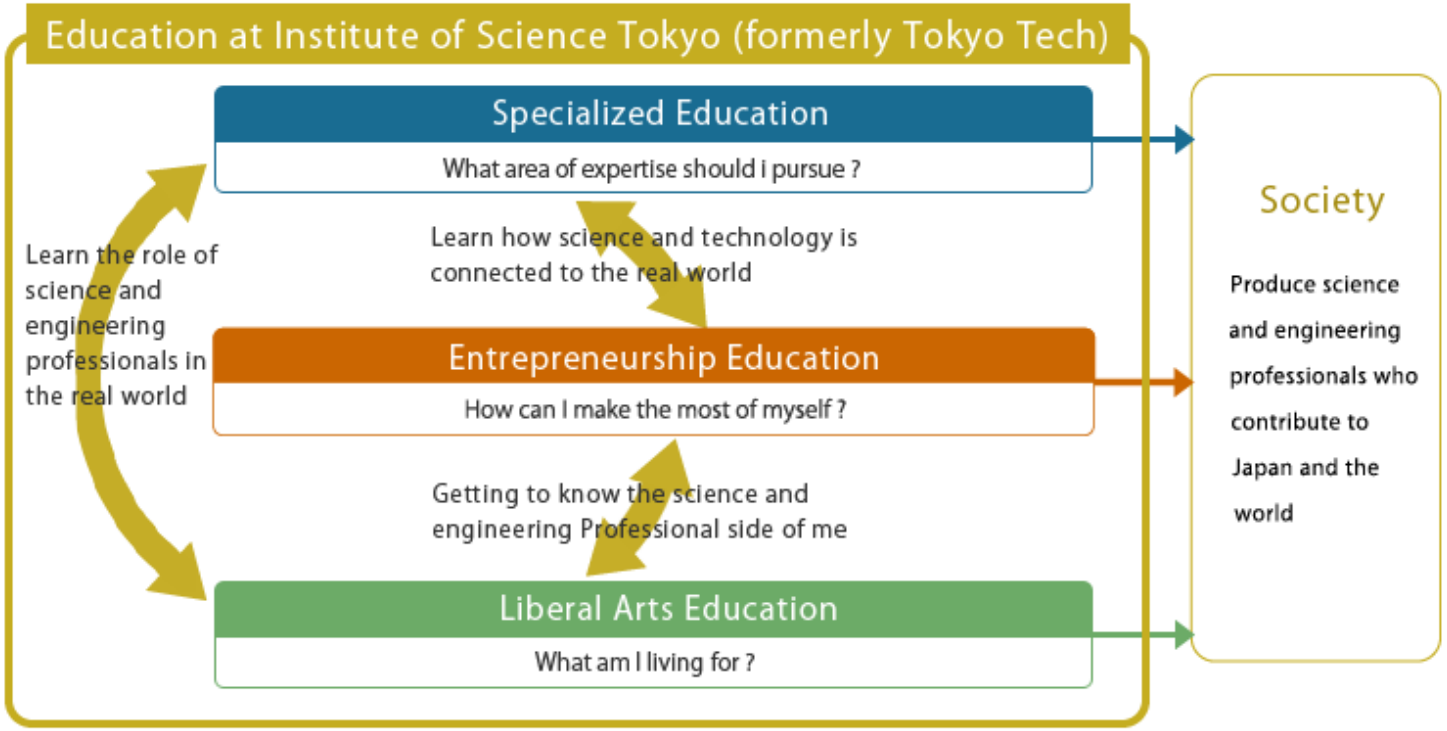


Graduate students are more involved in laboratory research than in classes and lectures.

They will spend a lot of time with academic supervisors and research lab members, performing experiments and taking part in discussions, research paper readings, and seminars. Fellow students will have varied backgrounds. They may be international students, working adults, or research students. Internships, presentations at international conferences, and reading research papers are also an important part of graduate studies.

- **Liberal Arts Education and Entrepreneurship Education at Institute of Science Tokyo (formerly Tokyo Tech)**

  Students will be able to acquire the competencies to contribute to society through a combination of specialized education, liberal arts education, and entrepreneurship education.



What Students Can Do at Science Tokyo

1. Establish one's own field of expertise through obtaining a master's or doctoral degree.
2. Participate in world class research.
3. Acquire education in the liberal arts.
4. Participate in academic conferences.
5. Broaden one's expertise by taking a minor or progressive minor as part of a master's degree program.
6. Develop an additional set of skills through Special graduate degree programs.
7. Take the first step to reach one's future goals.

Science Tokyo's graduate programs will further develop the skills and strengths — including expertise, liberal arts education, and human skills — that students have acquired thus far, and guide them toward their future career path.

2) Curriculum and Completion Requirements for Master's Degree Programs

Institute of SCIENCE TOKYO

Master's and professional master's students are affiliated with a school and department. They must select a graduate major and fulfill the requirements thereof to complete a master's degree program.

For details, refer to the Study Guide available via the Institute website.
https://www.titech.ac.jp/english/student/students/life/resources

◆**Completion requirements** (Check detailed requirements for each graduate major.)

Students must attain 30 course credits or more as specified below, conduct supervised research, and pass the master's thesis review and final examination. Those who are successful will earn a master's or professional master's degree.

Humanities and Social Science Courses	A minimum of 2 credits from the 400-level courses, and 1 credit from the 500-level course
Entrepreneurship Courses	A minimum of 2 credits from the 400- and 500-level courses Acquisition of the designated Graduate Attributes (GAs) is required.
Master's Major Courses and other 400- and 500-level courses	A minimum of 18 credits
Research Seminars	4-8 credits The number differs depending on the graduate major.

Note: Completion of the professional master's degree program requires students to have been enrolled in the program for at least 2 years, attained 40 or more credits, and taken courses from other degree programs.

◆**Other points to be noted**

- Degrees conferred: Master of Science, Master of Engineering, Master of Arts, Master of Management of Technology
- The standard duration of study is 2 years and the maximum duration is 4 years. Students may take leaves of absence for up to 2 cumulative years.
- Students with outstanding research achievements, or with additional credits attained from their previous graduate studies, may be eligible for early completion of the master's program.

3) Curriculum and Completion Requirements for Doctoral Degree Program

Institute of SCIENCE TOKYO

Doctoral students are affiliated with a school and department. They must select a graduate major and fulfill the requirements thereof to complete a doctoral degree program.

For details, refer to the Study Guide available via the Institute website.
https://www.titech.ac.jp/english/student/students/life/resources

◆**Completion requirements** (Check detailed requirements for each graduate major.)
Students must acquire 24 credits or more from 600-level courses as specified below, conduct supervised research, and pass the dissertation review and final examination. Those who are successful will earn a doctoral degree.

Humanities and Social Science Courses	A minimum of 2 credits
Entrepreneurship Courses	A minimum of 4 credits Acquisition of the designated Graduate Attributes (GAs) is required.
Doctoral Major Courses and other 600-level courses	6 credits Please make sure to check the Study Guide for the number of credits required for completion.
Research Seminars	12 credits

Note: Master's students may take 600-level courses under certain circumstances. The credits attained will be counted toward the completion requirements for their doctoral program.

◆**Other points to be noted**

- Degrees conferred: Doctor of Science, Doctor of Engineering, Doctor of Management of Technology, Doctor of Philosophy
- The standard duration of study is 3 years and the maximum duration is 6 years. Students may take leaves of absence for up to 3 cumulative years, and be enrolled in a doctoral program for up to 9 years.
- Students with outstanding research achievements may be eligible for early completion of the doctoral program. However, a minimum total of a 3-year enrollment is required to get both a master's and a doctoral degree. (The shortest period for obtaining bachelor's, master's, and doctoral degrees is 6 years, i.e., 3 years in an undergraduate program and 3 years in a graduate program.)

4) Advancing to a Doctoral Degree Program

Advancing from a Master's program at Science Tokyo

※Schedule for Internal Students Applying to a Doctoral Degree Program
https://www.titech.ac.jp/english/student/students/procedures/applying

Exam fee: None　Enrollment fee: None

Schedule for April enrollment

Early November: Internal Application Form will become available (students may download the form from the website.)
Contact: [Ookayama] Graduate Services Group, Student Division, Student Services Department
[Suzukakedai] Graduate Services Group, Student Division, Student Services Department

Early December: Internal Application Form submission deadline

December–February: Advancement assessments
Assessment methods and criteria differ according to the major.
Note: Foreign language proficiency tests may also differ. Refer to each major's study guide for details.

Mid-March: Decision reached on successful applicants

4. Liberal Arts Education (Humanities and Social Science Courses)

Liberal Arts Education

The Institute for Liberal Arts (ILA) helps shape the future of Science Tokyo students through its education that connects the specialized science and technology expertise with society.

The ILA aims to develop individuals who understand the challenges of the 21st century, recognize their individual societal roles, possess the willingness and creativity to take action, tackle problems, and achieve goals in order to build a better future society.

Fostering the aspirations of students

Three Unique Aspects of Liberal Arts Education at Science Tokyo

1. Vision-oriented and self-directed studies

Students will develop a humane approach and social skills that nurture a vision of how to apply specialized knowledge to realize their aspirations in the real world. They choose courses that match their future goals, proactively designing their own course of study.

2. Core Liberal Arts Courses

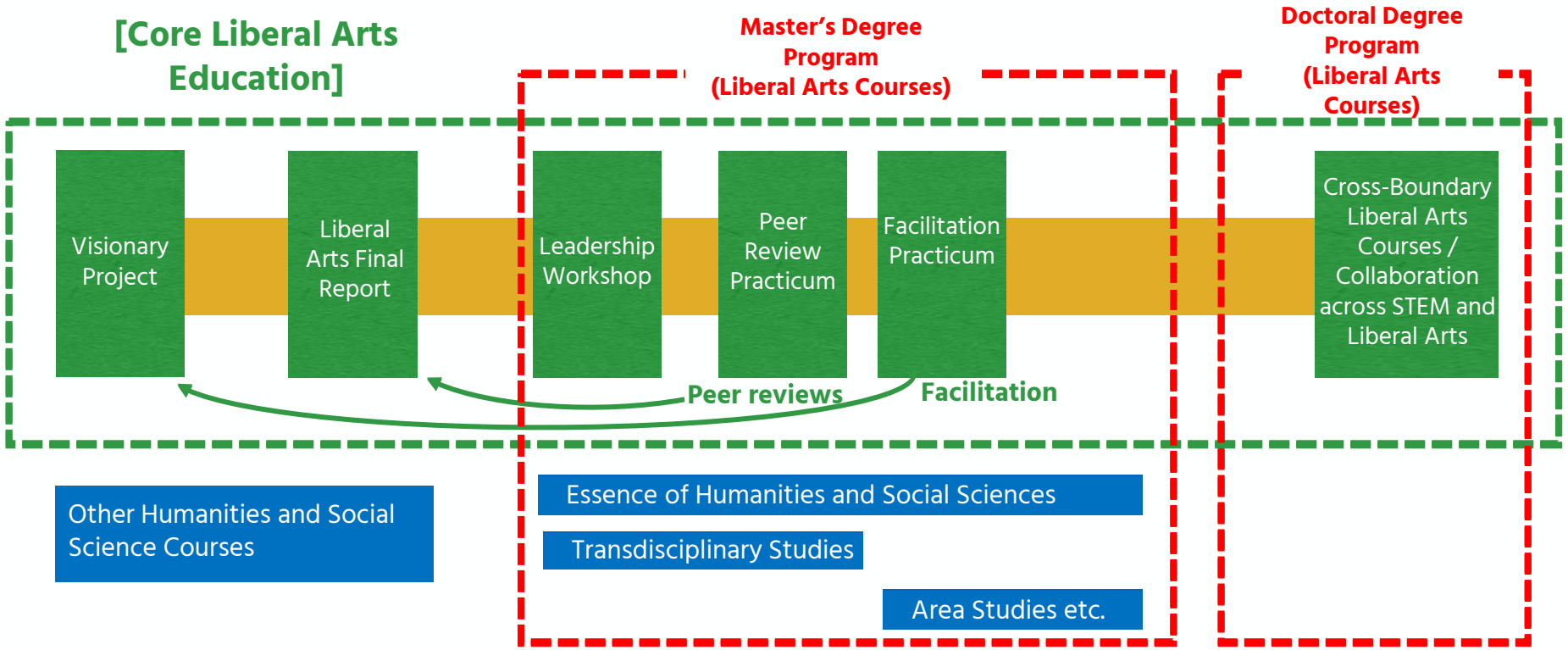
Core Liberal Arts Courses are the pillars of our distinctive liberal arts education and are offered throughout undergraduate and graduate studies. They include courses such as the Visionary Project, the Liberal Arts Final Report, the Leadership Workshop, and the Cross-Boundary Liberal Arts Courses.

3. Teaching and learning together

We provide numerous opportunities for group work in which students interact with each other, and develop leadership and facilitation skills.

Overview of Humanities and Social Science Courses

No problem in the real world can be solved through the power of a single academic discipline. To apply your expertise in the real world — no matter how advanced is — you need the leadership abilities to advance projects while interacting with others, the ability to see where your field of study fits into the overall academic landscape, and knowledge of the cultural and social backgrounds of many other places across the globe.
Our liberal arts courses are divided into several subject categories as shown below. Each of these categories may have one or more courses, with each covering different content.



＜ Core Liberal Arts Education for Master's Students ＞

Institute of SCIENCE TOKYO

Leadership Workshop

Students will acquire the leadership skills to lead a team toward a goal while making the most of the abilities of your teammates. For students who pass the exam with the prescribed grades, practical subjects are provided to further improve their skills by making use of the abilities they have acquired.

Peer Review Practicum

Through support for writing papers, students will learn the basic knowledge of academic writing and acquire skills to draw out the writer's ideas through dialogue.

Support for those composing their "liberal arts final report"

Facilitation Practicum

After learning facilitation theory and techniques, students will acquire facilitation skills by participating as facilitators in small group classes of the undergraduate course.

Facilitate the "Visionary Project"

＜ Core Liberal Arts Education for Doctoral Students

Cross-Boundary Liberal Arts Courses

Doctoral students in these courses work with researchers from different fields to make proposals to solve problems while monitoring trends in cutting-edge, interdisciplinary research. In this way, they create a forum for exchanging knowledge throughout the doctoral program.

Collaboration across STEM and Liberal Arts

We will invite guests who are active on the front lines of each field, and we will have research presentations and discussions by the guests, and group work by the students. We will explore new developments and possibilities in convergence science.

Build the skills to communicate with students in other fields of specialization or different cultural backgrounds

Develop leadership and information-dissemination skills as well as interdisciplinary competence

Build an awareness of one's role in society

● Liberal Arts (Humanities and Social Science)

Courses for Master's Students ①

Humanities and Social Science Course numbers begin with "LAH."

There are Core Courses and other courses as described below:

➢ Completion requirements

Students must attain at least two credits from 400-level courses and one credit from 500-level courses to complete their master's degree program.

The total of three credits/courses (one credit per course) may come from any combination of Core Liberal Arts Courses and other liberal arts courses.

➢ Course sequence (in order of course level)

Science Tokyo provides a wedge-shaped style education that allows students to continuously take liberal arts courses from a Bachelor's Program to a Doctoral Program. Students are recommended to take liberal arts courses in ascending order of course level. In the semester right after enrollment in the Master's Degree Program – i.e., 1Q and 2Q for students who enroll in spring, and 3Q or 4Q for students who enroll in fall – students may register only in 400-level Humanities and Social Science Courses.

Students may take 500-level Humanities and Social Science Courses after studying at least six months after enrollment, i.e., in 3Q and 4Q for students who enroll in spring, and in 1Q and 2Q of the following year for students who enroll in fall.

➢ Core Liberal Arts Education

400-level courses: Leadership Workshop (1-4Q)

400-level courses: Peer Review Practicum (3Q, 4Q)

500-level courses: Facilitation Practicum (1Q)

To take the Peer Review Practicum and Facilitation Practicum, students must have completed the Leadership Workshop with a score of 80 or above.

➢ Other courses (offered every quarter)

Essence of Humanities and Social Sciences (about politics, literature, etc.)

Transdisciplinary Studies (co-organized by science and engineering and liberal arts instructors)

Area Studies (about culture, religions, etc.)

Course content is subject to change. Please check the course syllabi and the website regularly for the latest information.

● Liberal Arts (Humanities and Social Science) Courses for Master's Students ②

➢ Pre-registration

- Pre-registration is available for Humanities and Social Science courses in the Master's degree program, which is intended to help students take their desired courses as much as possible, while each course sets a maximum number of students to register based on the course's characteristics. Pre-registration periods are set twice a year prior to the formal registration period: once before 1Q and 2Q, and another for 3Q and 4Q.
- These procedures are conducted on the Web System for Students and Faculty on the Portal. Once the pre-registration period is closed, courses with many applicants will select students by lottery. Many courses fill up quickly and registrants are decided by lottery. During course selection, those students who have pre-registered will have priority, so please be sure to pre-register.

Q1/Q2 AY 2026 Pre-registration period
for Humanities and Social Science Courses:
From 9:00 on Thursday, April 2 to 13:00 on Monday, April 6
For details, please be sure to check the orientation materials and videos for new students on the next page

*Pre-registration notices will be sent by email. It will be sent to your Institute email address (ending with "～@m.isct.ac.jp"). Please check the email.

* Emails may also be confirmed in "News" at the top page of the Web System for Students and Faculty.

● Orientation for Liberal Arts (Humanities and Social Science) Courses for Master's Students ③

Orientation for new students entering in April 2026 will be conducted via online streaming.
All new master's students are required to watch.

【Orientation video streaming period】
Video available from Wednesday, March 25, 2026
【Orientation materials/video content include】

- **Explanation of liberal arts courses**
- **Explanation of the pre-registration system**

「Online Liberal Arts Course Guide」
https://bunkei.ila.titech.ac.jp/

Liberal arts courses adopt a pre-registration system. Unless you follow the pre-registration procedures, you may not be able to register your preferred liberal arts courses. Pre-registration for AY2026 1Q–2Q liberal arts courses will be open from April 2 to April 6.

A detailed information regarding the pre-registration system will be provided during the liberal arts course orientation. Please download and carefully read the orientation materials from the Online Liberal Arts Course Guide website, watch the orientation video, and complete the pre-registration.

Note: There will be no classes for **400-level** (master's level) liberal arts courses on Wednesday, April 8.
400-level liberal arts courses will begin on Wednesday, April 15, after the release of the results of pre-registration requests submitted by new first-year master's students. The first classes for 500-level courses (Wednesday, April 8) and Facilitation Practicum (Monday, April 13) will be held in accordance with the academic calendar. Please note that 500-level courses in 1Q & 2Q are not open to M1 students who enroll in spring.

● Liberal Arts (Humanities and Social Science) Courses for Doctoral Students ①

➢ Completion requirements

Students must attain at least two credits from 600-level courses to complete their doctoral degree program.

◘ "Cross-Boundary Liberal Arts Courses " (越境型教養科目) (all in English; two credits per course)

- The course will be conducted in 2Q and 4Q. Please take the course in either quarter.
- Please check the course syllabus and select a quarter in which you will be able to attend all dates.
  Because these courses focus on group work, authorized absences will not be accepted in principle. For arrangements for absences due to sickness and other unavoidable reasons, please check the course syllabus.

◘ "Collaboration across STEM and Liberal Arts" (文理共創科目) (two credits per course)

※ Students enrolled in or after AY 2022 are not allowed to take one-credit courses.

- These courses will be held across 1Q to 4Q. They'll take the form of research meetings with guest lecturers from outside the university. Respective course schedules may be different from the regular course schedule and timetable. Please make sure to check the course schedule and prerequisites with the course syllabus in advance.

● Liberal Arts (Humanities and Social Science) Courses for Doctoral Students ②

➢ Enrollment caps and lotteries

(Common to both ”Cross-Boundary Liberal Arts Courses” and "Collaboration across STEM and Liberal Arts")

- If a course receives applications exceeding its preset capacity, students are selected by lottery based on the registration status on the Web System for Students and Faculty. The selection process is completed during a set period before the commencement of the course. Make sure to register by the deadline of each course specified in the course syllabus.

Important messages from the Institute, including results of lottery selections, are sent to your Institute-provided email address (ending with “～@m.isct.ac.jp”). Make sure to set up your email account promptly and check all messages sent to the email address.

Inquiries: Institute for Liberal Arts *Common to both the master's and doctoral programs

■**Humanities and Social Science Courses** bunkei@jim.titech.ac.jp

■**Liberal Arts Core Courses** core.jimu@ila.isct.ac.jp

Humanities and Social Science Courses website: https://bunkei.ila.titech.ac.jp/

2) Japanese Language and Culture Courses

- Japanese Language and Culture Courses are designed for international students and offer a variety of courses from basic to pre-advanced level.

- Credits obtained from Japanese Language and Culture Courses can be recognized as equivalent to the credits of Humanities and Social Science courses - 400, 500, and 600 level courses.
  This can be adopted to the doctoral degree program students too.

- Specific Skill Courses are designed to improve targeted areas like conversation, kanji, writing, entrepreneurship, etc.

- To register for these courses, please refer to Japanese language and culture courses website and follow the necessary steps:

Students who have higher Japanese fluency than the expected level for these courses are not eligible to register for the courses (including those who have graduated from our institute and other universities in Japan).

Japanese Language and Culture Courses for Graduate Students

Basic		Intermediate				Pre-Advanced
B1, B2	B3, B4	I1, I2	I3, I4	I5, I6	I7, I8	U1 ~ U8
REGULAR COURSE						
400Lv	400Lv	400Lv	400Lv	500Lv	500Lv	
Basic Japanese 1,2	Basic Japanese 3,4	Intermediate Japanese 1,2	Intermediate Japanese 3,4	Intermediate Japanese 5,6	Intermediate Japanese 7,8	
SPECIFIC SKILL COURSE 400Lv						
Japanese conversation		Pre-inter. 1,2	Inter. 1,2	Inter. 3,4		
Japanese kanji		Basic 1-4	Inter. 1,2	Inter. 3,4		
Japanese seminar				1~6	3~10	7~10
JAPANESE CULTURE COURSE 500Lv						
1: Strategic approach to Japanese and culture		2: Strategic approach to Japanese and culture				3/4: Multi-cultural collaboration
Japanese culture and language 1, 2, 3, 4 (for registration only) 600Lv						

https://js.ila.titech.ac.jp/~web/japanese.html

5. Entrepreneurship Courses

1) Entrepreneurship Courses

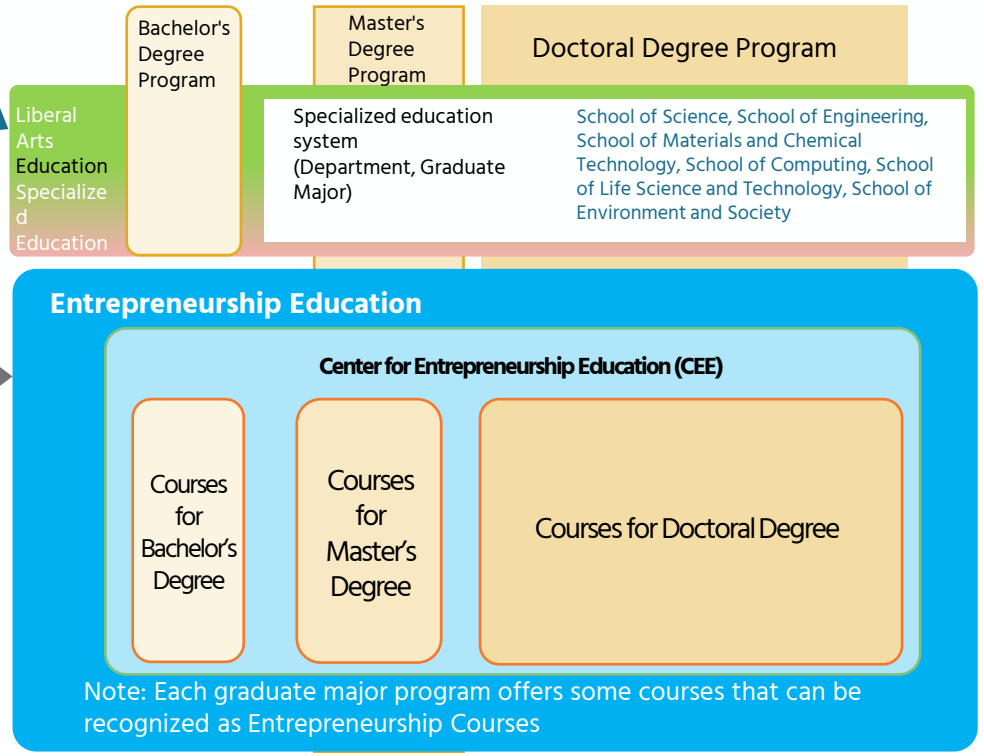
Acquire specialized skills in science and engineering and utilize your expertise to benefit society

Specialized Education
What area of expertise should I pursue?

Liberal Arts Education
What am I living for?

Entrepreneurship Education
How can I make the most of myself?

In parallel with liberal arts and specialized education, taking entrepreneurship or other equivalent courses provided by the CEE or respective Schools/Departments will enable students to:
Acquire the mindset and skills that are essential in surviving in today's world.



【Definition of "Entrepreneurship" at Science Tokyo】

In order to live in this global society in the era of "VUCA" (volatility, uncertainty, complexity, and ambiguity)*, along with one's field of expertise, it is necessary to have the mindset and skills to develop and create new values and implement them in the real world. At Science Tokyo, 'entrepreneurship' is like a computer's operating system; a 'system of actions' is required regardless of the student's career path.

*The world of today is called the era of "VUCA", where the current society is facing complicated challenges related to globalization and environment due to the rapid development of science and technology.

Details of Mindsets and Skills to be Acquired

Institute of SCIENCE TOKYO

Through entrepreneurship education, Science Tokyo expects students to develop the following mindsets and skills.

Foresight, Global Competencies, Leadership, Value Creation, and Career Development

Foresight

Have a clear vision of a better future for society based on scientific and technological developments

Global Competencies

By understanding the essence of global issues and their relationship with oneself, and through collecting, analyzing and elucidating, one should be able to make proposal for solution. Further, one shall be able to equip with collaborative skills with one(s) with different background (culture, custom, language, etc.) based on respect and mutual understanding.

Leadership

Demonstrate leadership in building consensus among different stakeholders by recognizing hidden assumptions, respecting diversity and expressing subjective opinions based on their own values.

Value Creation

Based on insights into essential issues in their own area of expertise, they create new value by repeatedly proposing solutions, implementing them and verifying them from multiple perspectives.
They also increase the probability of the process, bring it to fruition in the real world and achieve it with a sense of purpose.

Career Development

Find role models as references for their future and develop their future careers.
Basic knowledge required for success in society, including industry and company analysis, organizational financial accounting, laws, standards and other regulations, entrepreneurship, ethics and SGDs.
Social skills such as self-understanding and self-presentation, communication, critical thinking, writing, problem-solving and leadership.

● Entrepreneurship Education Core (Required) for Master's Students /Professional Master's Students

Institute of SCIENCE TOKYO

➢ Required credits and Graduate Attributes (GAs)

- Students must attain two or more credits of GA assigned courses from the Entrepreneurship Courses (including courses that can be regarded as Entrepreneurship Courses) provided by CEE or equivalent courses specified by their department to fulfill the requirements of their master's degree.
  Credits attained from courses that can be regarded as Entrepreneurship Courses can be counted towards the completion requirements of master's degree program, either for Major Courses or for Entrepreneurship Courses (i.e., not for both).
- Each course is assigned one of the two or both of the GAs below (GA0M, GA1M). No GA assigned courses cannot be counted toward the completion requirements of master's degree program for Entrepreneurship Courses.
- Students must fulfill both of the GAs by acquiring two or more credits from these courses. For example, by taking a course that is assigned both GA0M and GA1M, the GA requirement will be fulfilled.
- For details about completion requirements, carefully read the study guide for your major.
- Each Department offers courses for working adult students. Please consult your academic supervisor if you wish to take such courses.

➢ GAs in the Master's level Entrepreneurship courses

GA0M: You can clearly plan your own career and recognize the abilities necessary for realizing it while considering ethics and relevance to societal problems.
GA1M: You can acquire the knowledge, skills, ethics, and entrepreneurship necessary for realizing your planned career and contribute to societal problem-solving while collaborating with other experts.

➢ Study plan

- Students are advised to take courses corresponding to GA0M in the early period of the 1st year of their master's studies, and those corresponding to GA1M in later quarters.
- Design your study plan to fulfill the above requirements in two years, incorporating courses and research work. You do not have to rush and take many courses at the beginning of your study period.

● Entrepreneurship Education Core (Required) for Doctoral Students

Institute of SCIENCE TOKYO

➢ Required credits and Graduate Attributes (GAs)

- Students must attain four or more credits of GA assigned courses from the Entrepreneurship Courses (including courses that can be regarded as Entrepreneurship Courses) provided by CEE or equivalent courses specified by their department to fulfill the requirements of their doctoral degree.
  Credits attained from courses that can be regarded as Entrepreneurship Courses can be counted towards the completion requirements of doctoral degree program, either for Major Courses or for Entrepreneurship Courses (i.e., not for both).
- Each course is assigned one of the two or both of the GAs below (GA0D, GA1D). No GA assigned courses cannot be counted toward the completion requirements of doctoral degree program for Entrepreneurship Courses.
- Students must fulfill both of the GAs by acquiring four or more credits from these courses. For example, by taking a course that is assigned both GA0D and GA1D, the GA requirement will be fulfilled.
- For details about completion requirements, carefully read the study guide for your major.
- Each department offers Recurrent Program courses for students with work experience. If you are interested in taking these courses, please consult with your academic supervisor.

➢ GAs in the Doctoral-level Entrepreneurship courses

GA0D: You can clearly plan your own career and contribute to realizing scientific, technological, or social innovation through a comprehensive understanding of the knowledge, skills, social responsibilities and ethnic required to become an active member of academia and/or industry.

GA1D: You can lead in realizing scientific, technological, or social innovation by acquiring the advanced leadership skills, entrepreneurship, knowledge and expertise, and by developing social responsibility necessary for materializing your designed career.

➢ Study plan

- Students are advised to take courses corresponding to GA0D in the early period of the 1st year of their doctoral studies, and those corresponding to GA1D in later quarters.

Steps to Take Entrepreneurship Courses

(For Both Master's and Doctoral Students)

The unique course code for the entrepreneurship courses offered by CEE starts with "ENT."

1. Check completion requirements regarding entrepreneurship courses for your major.

1.Graduate School Study Guide

2. Check what kind of entrepreneurship courses are available

- See the "Liberal Arts and Basic Science Courses" section of the "Graduate School Study Guide" to check the entrepreneurship courses offered by CEE.
- See the "Guide to Graduate Majors" section of the "Graduate School Study Guide" to check the entrepreneurship courses (including courses that can be regarded as Entrepreneurship Courses) offered in your major.
- See syllabus for details of each course including content, course instructor, and schedule. Find the webpage for the course by making a "search by lecture title" on the Science Tokyo Syllabus. (https://syllabus.s.isct.ac.jp/?hl=en)

3. Decide on the courses you will take and register

Portal site and Systems Required for Learning → Science & Engineering Portal (formerly Tokyo Tech Portal) → Tokyo Tech Portal → Web System for Students and Faculty →Schedule

3. Portal site and Systems Required for Learning

2）Manufacturing Education

〈Collaboration Center for Design and Manufacturing〉

Hosting MONOTSUKURI Seminars

← With the cooperation of companies where alumni of Institute of Science Tokyo (formerly Tokyo Institute of Technology) are active, we organize Monozukuri seminars. In FY2025, three seminars were held between July and January, both online and in person at the Ookayama Campus. The information will be posted in the slack channel #an-call-for-participants-参加募集-all

We conducted hands-on workshops where participants experienced AI-based robot control, as well as seminars in which they actively tackled practical challenges using ChatGPT, machine learning, and Python. →

Inquiries (for master's and doctoral students):

Center for Entrepreneurship Education (CEE)

https://www.cee.titech.ac.jp/index01.html

info@cee.isct.ac.jp

6. Graduate Minor and Progressive Graduate Minor Program/DS & AI Program/ Graduate School Cross-disciplinary Courses

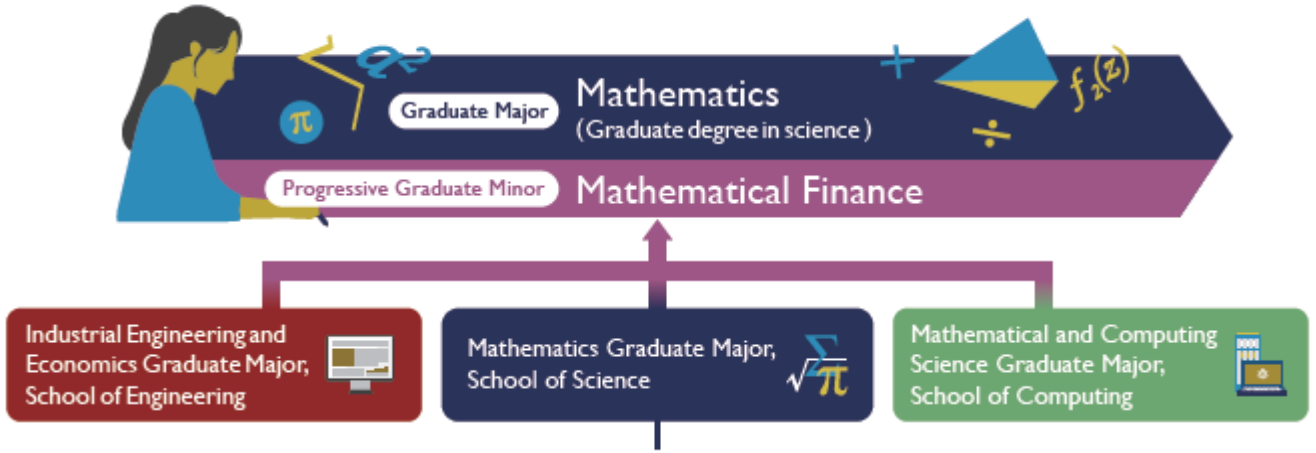
1) Graduate and Progressive Graduate Minors

Institute of SCIENCE TOKYO

By choosing to study either a graduate minor or progressive graduate minor, students can systematically acquire knowledge of an additional discipline on top of their major.

Example of a graduate minor

Example of a progressive graduate minor



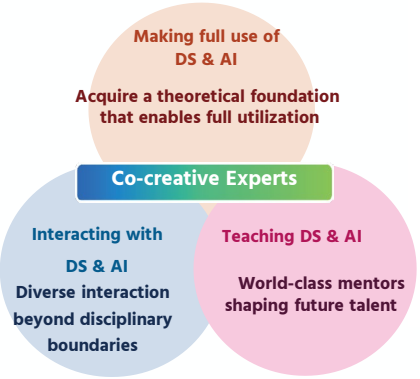
For the Mathematical Finance Graduate Major, the Department of Mathematics provides courses specifically designed for Mathematical Finance in addition to courses in Mathematics (i.e., courses for the Mathematics Graduate Major).

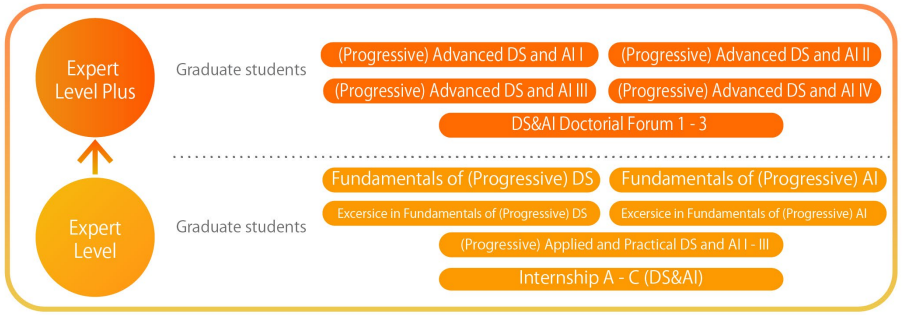
2) University-Wide Education Program in Data Science and Artificial Intelligence

Institute of SCIENCE TOKYO

In today's fast-paced digital transformation (DX) world, data science and AI (DS & AI) constitute indispensable knowledge and technologies in diverse areas such as social dynamics, industry, and R&D. Center for Data Science and Artificial Intelligence Education provides

a University-Wide Education Program that aims to cultivate **"Co-creative Experts"** who can (1) make full use of DS & AI, (2) interact with DS & AI, and (3) teach DS & AI, by offering the most advanced data science and AI knowledge and technologies across disciplines and systematically, **beyond the field each student is specialized in**.





Registration to Expert Level and Expert Level Plus requires an application.

If you aim to become **"Co-creative Experts"** who creates value for society through DS & AI, visit the URL：https://www.dsai.titech.ac.jp/en/program/

Expert Level structure

Fundamentals courses

Fundamentals of (Progressive) DS — **Fundamentals of (Progressive) AI** — 1 credit for each

Exercises in Fundamentals of (Progressive) DS
Exercises in Fundamentals of (Progressive) AI — 1 credit for each

Applied and Practical courses

(Progressive) Applied and Practical DS and AI Ⅰ～Ⅲ — 1 credit for each

Co-creative courses

Internship A～C (DS&AI) — 1 credit for each

For more information on courses and completion requirements,
visit the URL：https://www.dsai.titech.ac.jp/en/program/expert/

Students will receive an open badge upon completion of the program

Expert Level Plus structure

(Progressive) Advanced DS and AI I — 1 credit

In addition to the knowledge acquired in the fundamental AI courses, students will experience in-depth learning on advanced and latest AI theories and technologies.

(Progressive) Advanced DS and AI II — 1 credit

The course will cover a wide range of important DS theories and techniques that are not included in the fundamental DS courses.

(Progressive) Advanced DS and AI III — 1 credit

Students learn AI Ethics in the Information Society, information legal system, and technologies to realize responsible AI.

(Progressive) Advanced DS and AI IV — 1 credit

To develop leaders in various fields, students learn the fundamentals of using DS & AI in business.（Opened in AY2025）

The new courses 'DS&AI Doctorial Forum 1-3' are also provided. For more information on courses and completion requirements, visit the URL below.
https://www.dsai.titech.ac.jp/en/program/expert-plus/

Students will receive an open badge upon completion of the program

Center for Data Science and Artificial Intelligence Education https://www.dsai.titech.ac.jp/en/

3) Graduate School Cross-disciplinary Courses

Cross-registration with the Medical and Dental Sciences is now available.
Please contact the office below for details.

Student Division, Student Services Department
Email　stu.gra@adm.isct.ac.jp

7. New interdisciplinary graduate majors that build on previous specially offered degree programs for graduate students

1) Graduate Major in Materials and Information Sciences

Interdisciplinary graduate major that integrates materials and information sciences

The Graduate Major in Materials and Information Sciences is offered to doctoral students.

This graduate major empowers students to become "**multitalented individuals**" who leverage the materials and information sciences to develop ideas from a broad, multifaceted perspective and drive original research that centers on new services that benefit society.

Through collaboration with industry partners, it provides practical learning experiences, focused on services that address social issues, to develop individuals capable of spearheading new industries to help build a more sustainable world.

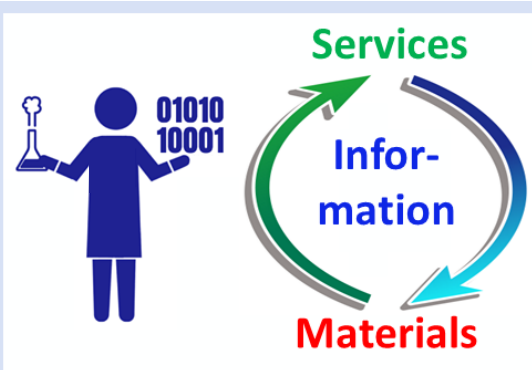
We also offer a scholarship and RA salary to provide students in this graduate major with financial independence and allow them to focus on their studies..

① Objectives

[Material × Information] Multitalented Individuals Development

Our society seeks industrial innovation that makes a sustainable future possible.
It will be enabled by **multitalented individuals** capable of generating new ideas by leveraging academic expertise in materials and information, using the unique Japanese *monotsukuri* mindset.
We aim to cultivate **multitalented individuals** capable of promoting unique, interdisciplinary research in materials and information technology.

Produce leaders who create new industries as knowledge professionals in materials science and informatics



Creating **new industries** by connecting "**materials**", which is Japan's strengths, to "**services**" by utilizing **information science & technologies**.

② Features

Develop outstanding doctoral students needed by society

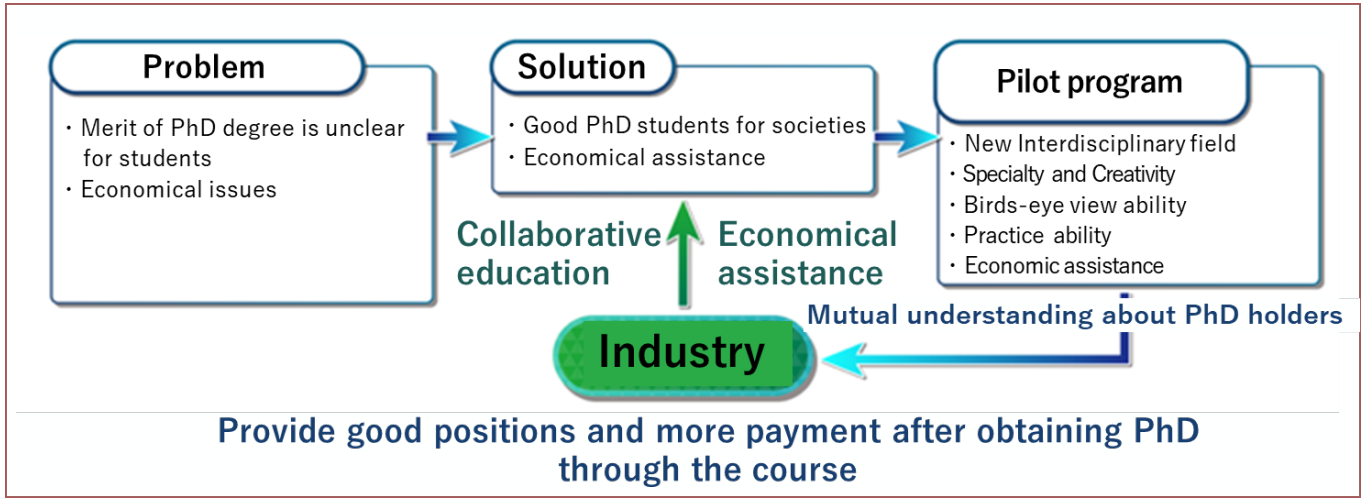
In collaboration with partners from industry, We will develop outstanding doctoral students needed by society.

We will actively accept support from industrial member companies in order to provide education and financial support to students to cultivate their creativity, broad perspective, practical ability, and global leadership.

On the other hand, industrial partner companies can make opportunities for their researchers to join lectures and exercises.

After the presentations, students conduct interviews with their industrial mentors and receive advice on research, career paths, and other topics.

Presentation at the interim report with participants from various research fields



Science Tokyo Original Practice School in Materials Informatics

Faculty members and students work together at a company for 6 weeks. Together, they collect a large volume of information from across the company and solve its most pressing problems by utilizing students' knowledge and experience obtained during their studies at this program. A prerequisite is that students must acquire the necessary knowledge and skills.

The experience of making proposals to solve company's latest critical issues within a fixed period strongly helps research for doctoral thesis.

③ Financial aid

The Graduate Major in Materials and Information Sciences offers both scholarships and paid research assistantships (RA) to help enrolled students sustain financial independence and allow them to concentrate on their studies.

（1）TAC-MI doctoral students:

Up to 2,480,000 yen per year in total may be provided through a scholarship for TAC-MI doctoral students in combination with another scholarship, such as the Tsubame Scholarship for Doctoral Students

（2）Recipients of MEXT Scholarships or scholarships that prohibit accepting other sources of financial aid, JSPS DC1/DC2 fellows, students selected for “Science Tokyo Support Program for Doctoral Students” or “Science Tokyo BOOST”:

Students in any of the above categories are still eligible for systems that provide stipends or other aid as well as salaries to students employed as RAs.

Graduate Major in Materials and Information Sciences

This is an interdisciplinary graduate major for doctoral students.
If you wish to enroll, please apply for the eligibility screening before completing your master's degree program.
For more information, please visit the TAC-MI website.
*As a new graduate school structure based on the VI initiative will begin in AY2028,
a briefing session for students planning to enter a doctoral program
in or after AY 2028 is scheduled to be held sometime after the summer.

https://www.tac-mi.titech.ac.jp/en/gm_top/

2)Graduate Major in Super Smart Society

For Doctoral Students

Institute of SCIENCE TOKYO

NEW

In April 2026, the new interdisciplinary Graduate Major in Super Smart Society launched as the successor to WISE-SSS

KEY POINTS

★ Degree accreditation possible
★ Specialized for doctoral students
★ SSS Promotion Consortium: research & education platform for close collaboration with the wider community

Special Website
https://www.wise-sss.titech.ac.jp/special/

OPPORTUNITIES

01. Create new industries
Engage with fields outside your own specialization, experience interdisciplinary research through hands-on exercises and dialogue with related companies, and pursue innovation towards next-generation industries.

02. Cutting-edge science and technology at your fingertips
Make the most of SSS education and research fields both on and off campus and gain practical experience with advanced technologies.

03. A learning environment for social collaboration
Gain practical insights into entrepreneurship, explore the diverse career paths alumni have followed, and network with students from different academic backgrounds.

04. Comprehensive online education
Discover a wide range of real-world issues and cutting-edge initiatives through on-demand lectures by leading researchers and engineers from companies, research institutions, and government agencies.

05. Robust career support
Wide-ranging career support: internships and company tours at SSS Promotion Consortium partners and others.

WISE Program for SSS: predecessor of the Graduate Major in SSS

Institute of SCIENCE TOKYO

The Academy of Super Smart Society (WISE-SSS) offers a degree program combining master's and doctoral courses. The program aims to cultivate "knowledge professionals" capable of not only integrating physical-space and cyber-space technologies, but also leveraging quantum science, artificial intelligence, and other advanced sciences and technologies.

×

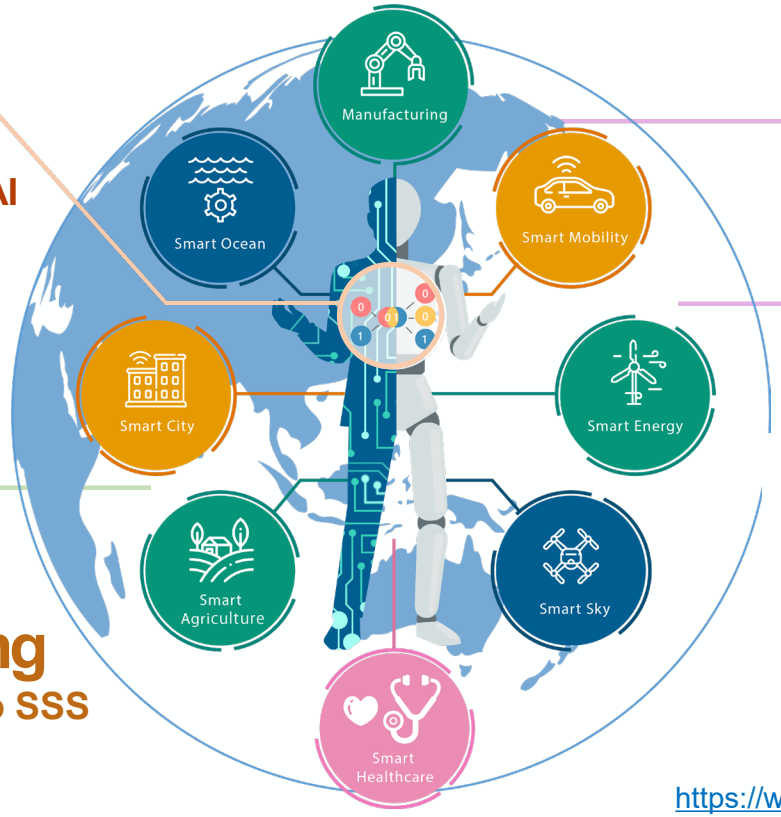
= **Skill**

Quantum Sensors → 5G/IoT → Quantum Computing AI → 5G/IoT → City／Society Robots

Core skills
in Quantum Science & AI

Original research
spanning the domains of cyber and physical spaces

Big-picture thinking
from Quantum Science to SSS



Ability to solve
interdisciplinary issues in society

Leadership
between academia, government, and industry

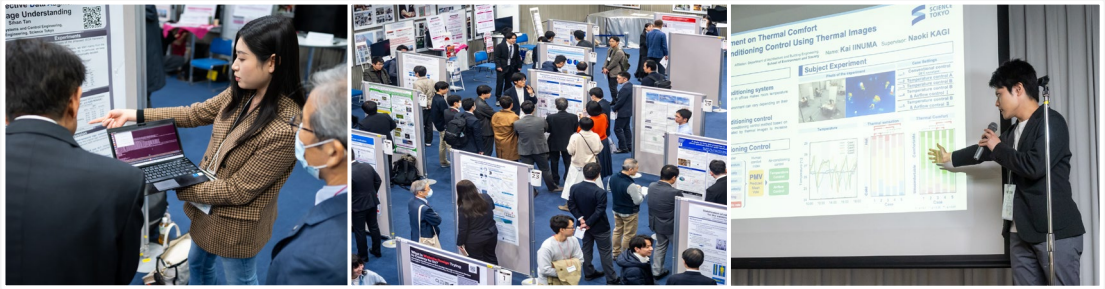
WISE-SSS Official Channel -YouTube
https://www.youtube.com/channel/UCB6xyVu1TNB8xPSMt3v9VPQ

Graduate Major in Super Smart Society sample programs

Institute of SCIENCE TOKYO

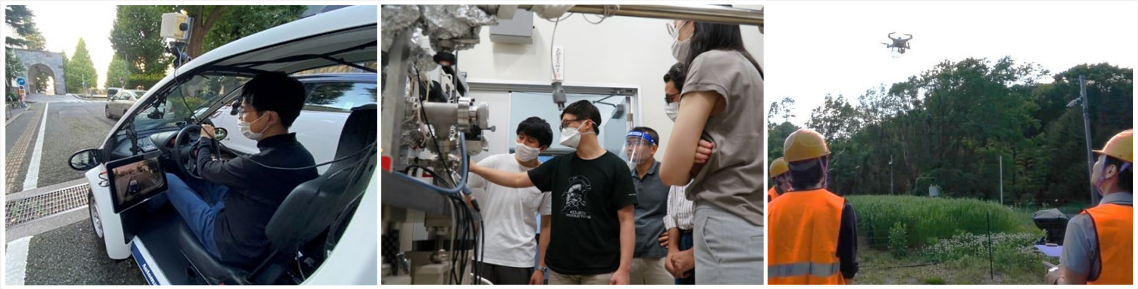
Integration of open education and open innovation

SSS Matching Workshop



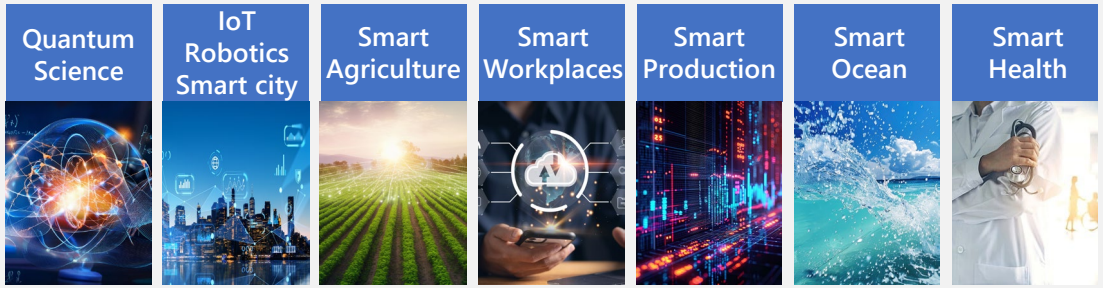
By exchanging ideas with companies, research institutions, and government agencies, students gain new perspectives and ideas. The workshop also presents opportunities for interdisciplinary joint research.

Super Smart Society Design Workshop



Explore SSS research and education fields outside your specialty to envision a super smart society that integrates cutting-edge science and technology.

Introduction to Convergence Science (On-demand Lectures)



Through on-demand lectures by researchers and engineers from companies and research institutes, learn about the latest approaches to developing solutions to social issues. Discuss with lecturers directly about how to realize a super smart society.

Ota City Start-up Practical Off-Campus Project

Practical curriculum aimed at the "commercialization of research themes" through writing a concrete business plan. Presidents of Science Tokyo VCs describe their experiences with a focus on fieldwork unique to the Ota program.

3) Academy of Energy and Informatics (ISE) program (Graduate Major in Energy Science and Informatics)

Institute of SCIENCE TOKYO

Expanding on the Academy of Energy and Informatics program, the Graduate Major in Energy Science and Informatics launched in April 2024. Accordingly, student selection ended for the ISE program as of AY 2025.

Starting April 2026, financial support and other benefits will continue to be provided to students accepted to the Graduate Major in Energy Science and Informatics.

Point 1 Student selection

Student selection for the **Graduate Major in Energy Science and Informatics** is scheduled to begin in April 2026

Point 2 Financial support

New sources of financial aid will be made available to students accepted to the graduate major

Point 3 Curriculum & completion requirements

Students will be expected to attend an international forum, **participate in certain events, and complete specified courses**

The graduate major aims to equip students with knowledge and skills to embody the program's academic vision

Note that the information above is subject to change. In addition, this information does not apply to students already accepted to the Academy of Energy and Informatics program.

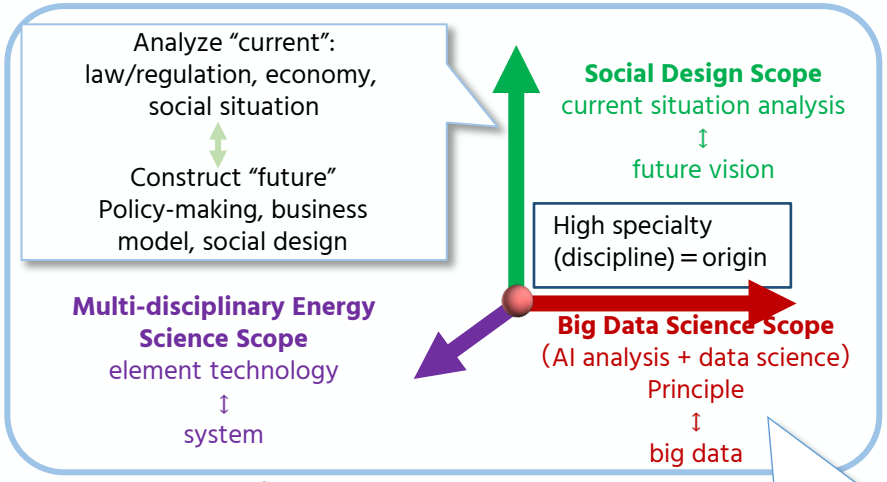
The description of the Graduate Major in Energy Science and Informatics is taken from the Academy of Energy and Informatics Program. See the program objectives below.

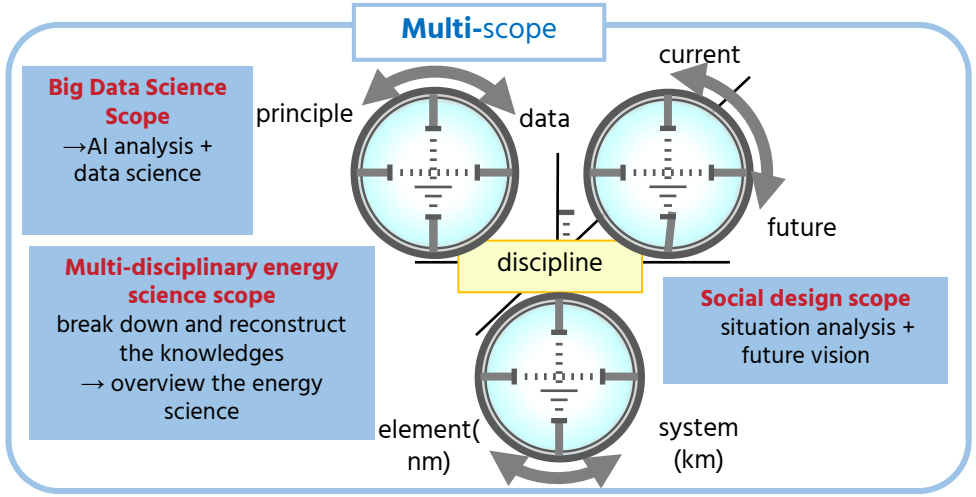
Institute of SCIENCE TOKYO

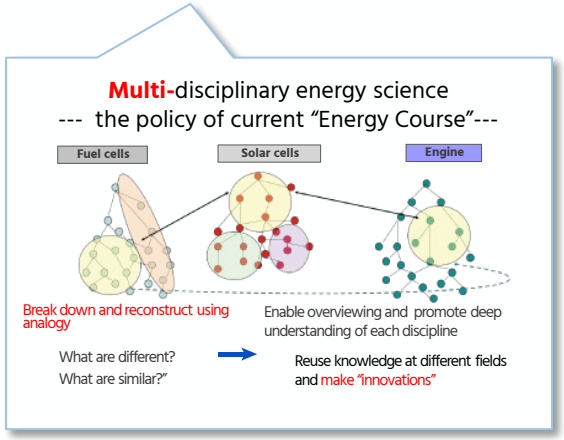
(Reference) Academy of Energy and Informatics Program objectives

"Multi-scope・Energy WISE Professionals"

"Professionals" of "Multi-disciplinary energy science" who can design a new sustainable energy society with mastering "big data science" and "social design"

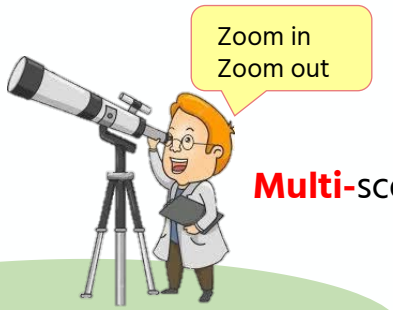






- Principles extracted from the trends by big data analysis
- Trends in the big data understood through principles

Academy of Energy and Informatics



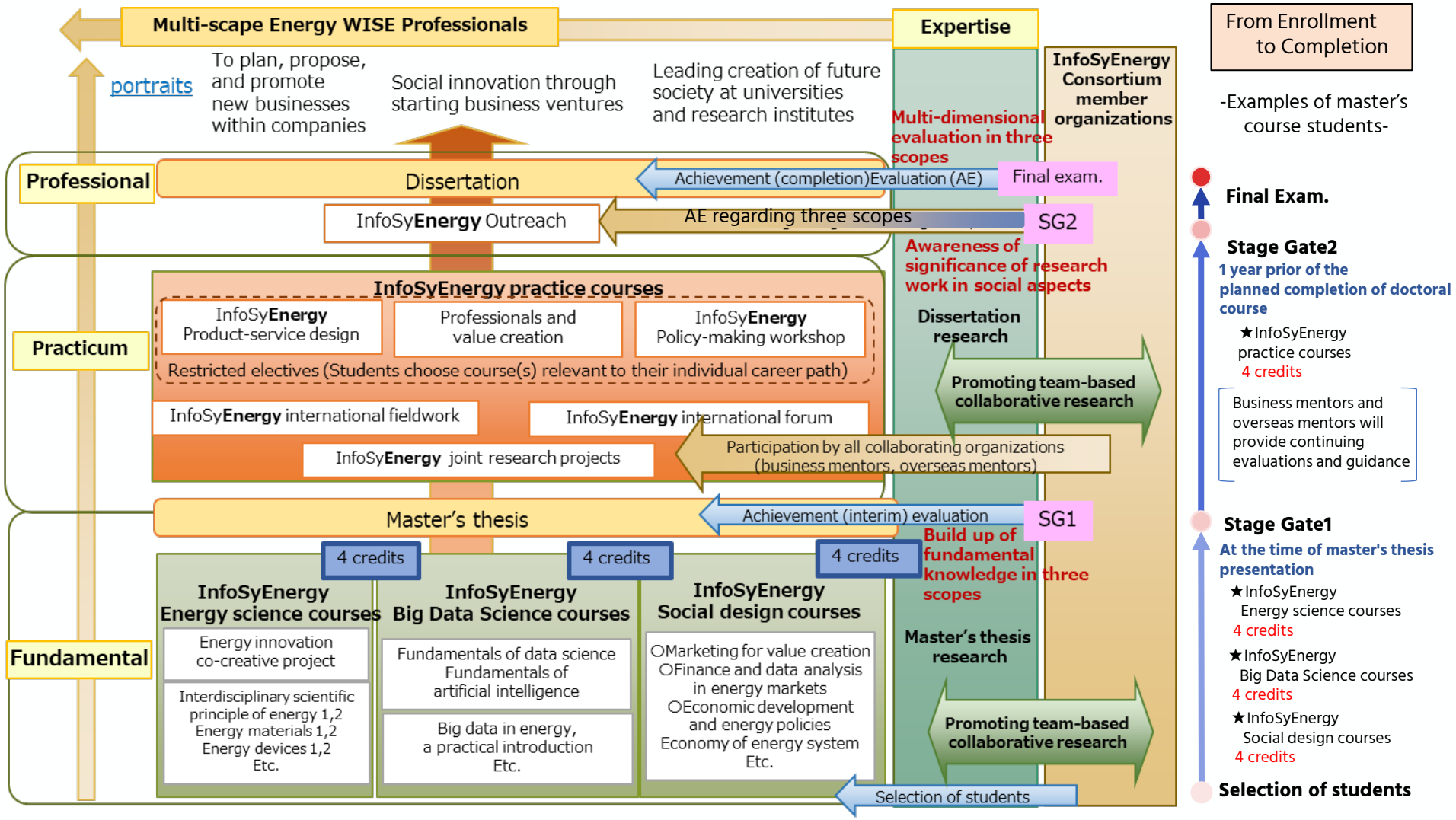
Multi-scope

Multi-scope・Energy WISE Professionals are experts of energy science, big data science and social science.

The description of the Graduate Major in Energy Science and Informatics is taken from the Academy of Energy and Informatics Program. See the curriculum below.

Institute of SCIENCE TOKYO

(Reference) Academy of Energy and Informatics Program curriculum



From Enrollment to Completion

-Examples of master's course students-

Final Exam.

Stage Gate2

1 year prior of the planned completion of doctoral course

★InfoSyEnergy practice courses
4 credits

Business mentors and overseas mentors will provide continuing evaluations and guidance

Stage Gate1

At the time of master's thesis presentation

★InfoSyEnergy Energy science courses
4 credits

★InfoSyEnergy Big Data Science courses
4 credits

★InfoSyEnergy Social design courses
4 credits

Selection of students

Academy of Energy and Informatics

4) Briefing Session: New Interdisciplinary Graduate Majors (1/2)

Institute of SCIENCE TOKYO

As of AY 2025, new applications are no longer accepted for the three WISE Programs offered by Science Tokyo.

Briefing sessions for the graduate majors that have replaced them are outlined below.

1. Graduate major in Materials and Information Sciences

This is an interdisciplinary graduate major for doctoral students.

Students wishing to enroll in this major must undergo an eligibility screening prior to entering the doctoral program.

As a new graduate school structure based on the VI initiative will begin in AY2028,

a briefing session for students planning to enter a doctoral program in or after AY 2028 is scheduled to be held sometime after the summer. The date of the session will be announced on the website once it has been decided.

For further details, please visit TAC-MI website and direct any inquiries to the email address below.

https://www.tac-mi.titech.ac.jp/gm_top/

E-mail :

tac-mi@adm.isct.ac.jp

2. Graduate Major in Super Smart Society

In April 2026, a new interdisciplinary graduate major for doctoral students, the Graduate Major in Super Smart Society, launched as a successor to WISE-SSS for doctoral students and begin accepting students. When we hold an information session, we will announce it via Slack, Science Tokyo News, etc.

4) Briefing Session: New Interdisciplinary Graduate Majors (2/2)

Institute of SCIENCE TOKYO

3. Academy of Energy and Informatics (ISE) program(Graduate Major in Energy Science and Informatics)

Starting April 2026, the Graduate Major in Energy Science and Informatics will conduct the student selection process. Details about the selection process will be posted on the websites of the Academy of Energy and Informatics and the Graduate Major in Energy Science and Informatics.

・Academy of Energy and Informatics (ISE)

https://www.infosyenergy.titech.ac.jp/Academy/en

E-mail : management_office@infosyenergy.isct.ac.jp

・Graduate Major in Energy Science and Informatics

http://www.energy.titech.ac.jp/index-EIC.html

8. Financial Support

1) General Financial Support

Institute of SCIENCE TOKYO

1. Teaching and research assistantships

http://www.jinjika.jim.titech.ac.jp/syoku/index.html

A Research Assistant (RA) is a student employed to assist with research work (e.g., experiments).
A Teaching Assistant (TA) is a student employed to assist with education or coursework (e.g., class preparation and support).
Note: RAs and TAs can receive hourly wages from Science Tokyo. However, there is a maximum number of working hours.

2. Deferred payment of or exemptions from admission and tuition fees

Program	Admission fee	Tuition fee per semester	Tuition fee per year
Master's degree program Doctoral degree program	282,000 yen	317,700 yen	635,400 yen

Enrollment fee
Students who meet the following conditions may apply for an exemption from half of the enrollment fee or postponement of the payment
- Students recognized as excelling at their studies but who are in financial difficulty and cannot make payments.

Note: Students who complete a master's program at Science Tokyo in the fall semester and enter a doctoral program in spring are exempt from paying the enrollment fee again.
Tuition fee: Students who meet the above conditions may also apply for an exemption from all or half of the tuition fee, or postponement of the payment.

For details, visit the Science Tokyo website.

3. Scholarships

(1) Privately funded scholarships for international students

https://students.isct.ac.jp/ja/012/tuition-and-scholarship/scholarships

More scholarships are available from private foundations and other organizations.

(2) Science Tokyo Tsubame Scholarship for Doctoral Students

https://www.titech.ac.jp/english/student-support/students/tuition/tsubame-scholarship

Available to doctoral students in the School of Science and Engineering (as of 2025)
Note: Eligibility restrictions apply
Scholarship amount: ¥480,000 per year (for the second year and after, ¥480,000 or ¥635,400 per year)

For details, visit the Science Tokyo website.

2) Japan Society for the Promotion of Science (JSPS) Research Fellowship for Young Scientists

Institute of SCIENCE TOKYO

Program overview

The JSPS Research Fellowship for Young Scientists (DC) is a program to appoint doctoral students who possess outstanding research skills and wish to dedicate themselves to research at a university or other research organization as research fellows. It includes a ¥227,000 monthly research stipend. In addition, fellows can, in principle, receive an annual research fund of up to 4.5 million yen, in accordance with research plans attached to the application documents. The average acceptance rate for the program was around 20 percent over the last 3 years.

Eligibility: Students enrolled in doctoral degree programs (includes those who plan to be) as of April 1 of the year of appointment are eligible to apply.

Application period: From around March to June of the year before that of appointment

Note: Applications for fellowship appointments beginning on April 1, 2027 will open in mid-February 2026.

If you are selected as a JSPS Research Fellow (DC1, DC2), you will be fully exempt from tuition fees during the period of your scholarship.
This system is unique to Science Tokyo, and does not apply to students enrolling in graduate programs at other schools.

Fellowship categories

DC1

Applicants must be equivalent to a first-year doctoral student (with less than 12 months in the doctoral program) at the beginning of the fellowship*

DC2

Applicants must be equivalent to a second-year doctoral student or higher (with a minimum of 12 months and less than 36 months in the doctoral program) at the beginning of the fellowship*

(*April 1, 2027 for the AY 2027 fellowship)

Screening is performed for each category. (DC1 or DC2)
Appointment period: Three years for DC1, two years for DC2

<u>There is no difference in research stipend amounts.</u>

● Research Stipends and Grant-in-Aid for JSPS Research Fellows (DC)

Institute of SCIENCE TOKYO

Research stipends

Research stipends that JSPS Research Fellows can receive are similar to a monthly salary. DC1 and DC2 fellows can use a stipend of ¥227,000 per month at their discretion.

Grant-in-Aid for JSPS Research Fellows

DC1 and DC2 are eligible to apply for Grants-in-Aid for Scientific Research (KAKENHI) for JSPS fellows. They can receive up to 4.5 million yen in research expenses per academic year during their fellowships.
These funds can only be used to conduct research because subsidies are for research purposes. Submit a research plan document to apply. (Only JSPS Fellows who apply for the grant at the time of their application for the fellowship are eligible to receive it.) The actual grant amount will be determined following an evaluation of the research plan.

There are restrictions for receiving the payment. Research fellows must carefully check the compliance requirements in advance.
Receiving payment from work as RAs or TAs or other such benefits is possible in some cases. Scholarships that include government funding, such as the Japan Student Services Organization, National Scholarships, and Tokyo Tech Tsubame Scholarship, cannot be received.

- **Career Paths of JSPS Research Fellows (DC)**

Career paths after the DC fellowship position

Survey results of post-fellowship career are available on the JSPS website.（Japanese)

https://www.jsps.go.jp/file/storage/j-pd/3/syusyoku/R6_DC.pdf

JSPS survey excerpted results (as of April 1, 2024)
According to a survey taken five years after JSPS DC fellowships had ended, 73.1percent of the respondents were engaged in full-time research work and are playing a central role in training and securing Japanese researchers.

● Application Schedule for JSPS Research Fellowship (DC)

The next round of applications will be for the 2027 academic year. Official guidelines have not been released yet, but a typical schedule is included below for reference.

Early February 2026	**JSPS releases application guidelines**
Mid-April 2026	**JSPS begins accepting applications through its e-application system**
Mid-May 2026	**Internal deadline for applications**
October 2026	**First selection results come out** Those informally accepted, those selected for the second examination, and those not accepted) Only those selected can take the seconds examination
January 2027	**Second selection results come out** (Those informally accepted, those wait-listed, and those not accepted)
February 2027	**Successful waitlisted applicants announced**
April 1, 2027	**Fellowships begin**

・Science Tokyo holds its annual briefing (planned to be held via Zoom) in early March for prospective applicants. Please check the websites shown on the next slide as well as slack.

・Copies of application documents of past fellowship winners are offered for viewing (duplicating the copies is prohibited), which can greatly help you prepare your application. If you wish to view the copies, which may take about 30 minutes, contact us and provide the date and time you wish to have an appointment.

Related Links

Institute of SCIENCE TOKYO JSPS Research Fellowship for Young Scientists

http://www.rpd.titech.ac.jp/jsps_tokken/english/

JSPS Research Fellowship for Young Scientists

https://www.jsps.go.jp/english/e-pd/index.html

Administration Bureau Building 3

Inquiries:

Research Fund Promotion Group, Research Fund Support Division, Research Promotion Department,
Institute of SCIENCE TOKYO.
Office: Administration Bureau Bldg. 3, Floor 2
Go straight from the main gate toward the 7-Eleven on Ookayama campus. This building is on your left next to the Inspection (*kensyu*) Center.

Email: j-fellow@adm.isct.ac.jp

Tel: 03-5734-3806 (extensions 3806 and 7221)

3) Financial Support Program for Doctoral Students

Following two programs are designed to reduce financial concerns and career uncertainty for students, enabling them to pursue their doctoral studies with confidence and to choose among diverse career paths that maximize their potential. They provide research incentive grants to cover living and research expenses for up to three years as well as offer opportunities to participate in initiatives aimed at improving their research skills and supporting their career development.

① Program for Development of Next-Generation Front-Runners with Comprehensive Knowledge and Humanity (for Science and Engineering fields)

- Eligibility

  Students willing or who intend to find solutions to various problems facing modern society and to contribute to the welfare and happiness the broader global community as next-generation pioneers with comprehensive knowledge and goodwill.

- Amount provided

Item of expenditure	Amount	Eligible persons
Research Incentives (equivalent to living expenses)	2.16 million yen per year（180,000 yen per month)	All supported students
Research Funds	300,000 yen per year	All supported students
Off-Campus Study Plus（travel expenses for off-campus study）	Varies by destination and period	Selected from applicants

- Main activities（obligations）
  1. Off-campus study (in Japan or abroad for at least 90 days) or coursework equivalent to 7 to 8 credits in DS&AI courses, Entrepreneurship courses, and Japanese language and culture courses
  2. Event participation (at least two events every fiscal year: research meetings, seminars, etc.)
  3. Cross-border exchange workshop held once a year (mandatory)

② Program for Development of Co-creative Experts towards Top-level AI Research (for Science and Engineering fields) (Science Tokyo BOOST)

- Eligibility

  Students willing or who intend to conduct top-level research in a wide area of research related to the field of next-generation AI that integrates different fields in a cross-disciplinary manner.

- Amount provided

Item of expenditure	Amount	Eligible persons
Research Incentives (equivalent to living expenses)	3.60 million yen per year（300,000 yen per month)	All supported students
Research Finds	300,000 yen per year	All supported students
Off-Campus Study Plus（travel expenses for off-campus study）	Varies by destination and period	Selected from applicants

- Main activities (obligation）
  1. Expert Level Plus of University-wide Education Program in Data Science and AI
  2. “TF training program” of University-wide Education Program in Data Science and AI
  3. “DS&AI Doctorial Forum S/F”

Note that support may be discontinued, or details of the support provided or obligations of the supported students may change due to budget constraints or program updates.

9. To Further Enrich Your Grad Life at Science Tokyo

1) Study Abroad

● Global Education Division

Global Education Division(located on the B1 level of Taki Plaza,) provides information on study abroad programs, study abroad scholarships, etc.

➢ Take advantage of an individual consultation with the Study Abroad Support Service.
Staff members are engaged in study abroad programs and will give you necessary support based on their extensive overseas experience. They are ready to answer questions such as:

- How can I get started studying abroad?
- How can I choose the program that best suits my career from the various options?

➢ Make an appointment
You can choose the type of session; face-to-face, Zoom, or email consultation.
Make an appointment for a session by using the form on the Science Tokyo webpage or Consultation Service webpage.
https://www.titech.ac.jp/english/international-student-exchange/students/abroad/information-consultation

Study Abroad Fair

We provide the latest information on studying abroad for Science Tokyo students at the annual Study Abroad Fair discussions-spring session is held face to face, autumn session is held online, and our regular study abroad roundtable. These original Science Tokyo events cover everything from international education at Science Tokyo to recruitment information for each study abroad program. We hope to see you there, whether you're vaguely interested in studying abroad or seriously considering it! Please check the latest information using this QR code.
https://www.titech.ac.jp/english/international-student-exchange/students/abroad/events

2) Learning Foreign Languages

Institute of SCIENCE TOKYO

- Foreign Languages Advisory Center https://www.fl.ila.titech.ac.jp/advisory_e.html

You can ask for advice on how to improve language skills to prepare for study abroad, to get a higher evaluation in foreign language courses, or to achieve other objectives related to language learning. Services are available in English, German, French, Chinese, Russian, and Spanish.

Opening hours: Please check the website
Full-time faculty members of the Foreign Languages Section of the Institute for Liberal Arts are waiting for you to join.

- Open English Office Hours https://www.fl.ila.titech.ac.jp/office_e.html

Open English Office Hours is a chance to meet one-on-one or in small groups with a specialist in English education from the U.K., U.S., and/or Canada.
The English instructor will assist you with your personal English-language needs.
You may use the Office Hours to improve your listening and speaking skills.
Please check the website for details.

- Foreign Languages Resource Room https://www.fl.ila.titech.ac.jp/resource_e.html

The library provides access to a range of materials for language learning (English, German, French, Chinese, Russian, Spanish, etc.).

Location: West Bldg. 3, Floor 7, Rm 701
Opening hours: Please check the website
Students may borrow up to two books at a time for a period of two weeks.

3) Nihongo Space

Institute of SCIENCE TOKYO

Nihongo Space is offering support and space for activities such as conversation practice, personal tutorials (consultation on writing and advice on studying Japanese), and Japanese self-study table.

Venue:	Day and time:
Ookayama Campus: International Student Lounge at West Bldg.1	Every Wed. and Thu. (12:40-14:00)
Yokohama Campus: G1-116	Details to be posted on our webpage below


Conversation Practice


Personal tutorials

- **Conversation practice**

You can practice Japanese conversation with Language Partners who are students of Science Tokyo supporting this program.

- **Personal tutorials**

You can ask Japanese language teachers to review your writing.
You can also ask for advice on how to learn Japanese.

- **Japanese self-study table**

You can join Japanese self-study table for previewing and reviewing Japanese lessons, as well as for other Japanese study purposes.

You can find more details on our webpage: https://js.ila.titech.ac.jp/~web/nspace.html

4) Writing Center

Institute of SCIENCE TOKYO

Website

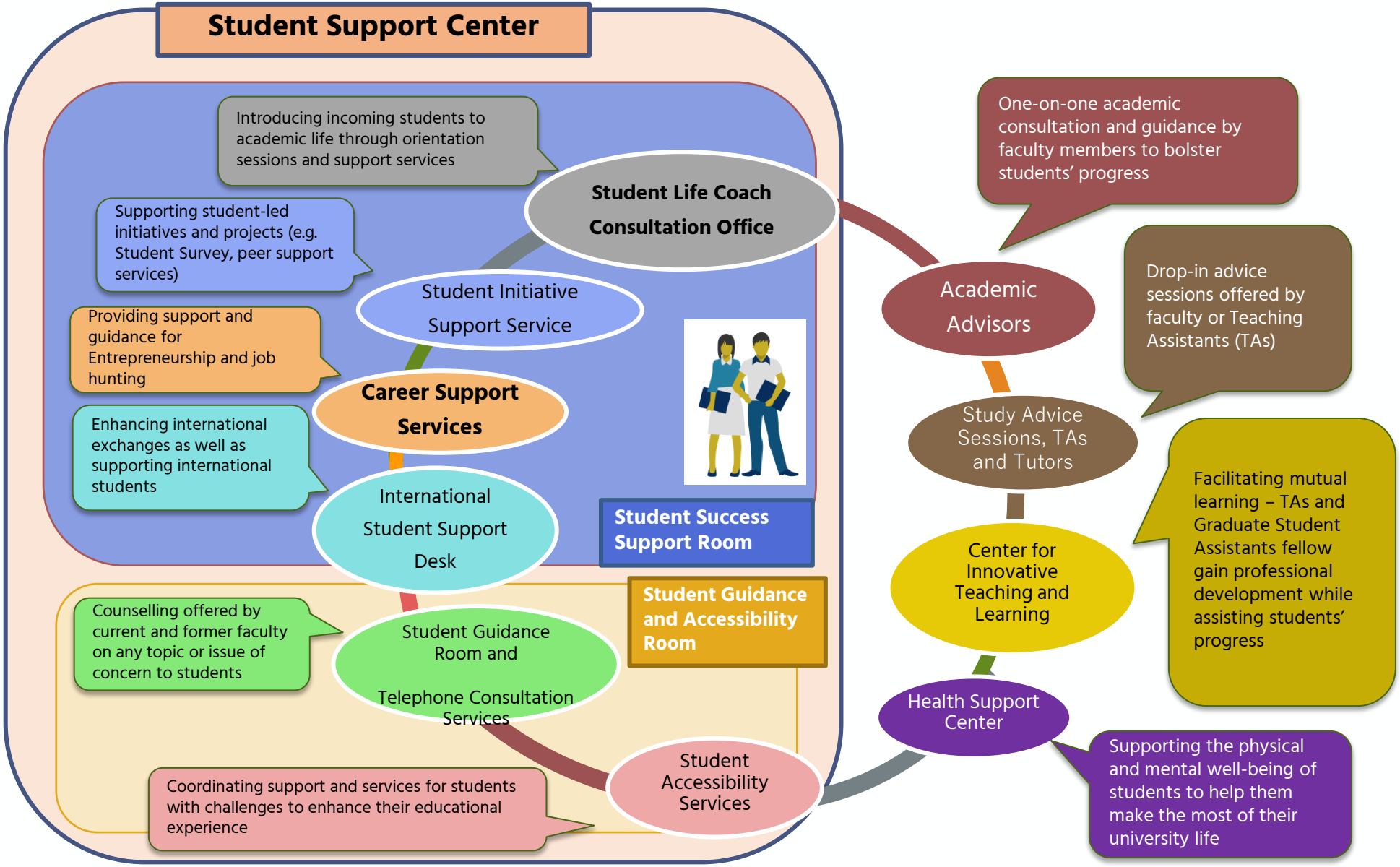
Writing tutors are here for you！

- Place：Ookayama Campus TAKI Plaza Basement 1st Floor
- Session time：Up to 50 minutes
- Languages：Japanese and English（check the website for details）

Q. What does the "Writing Center" do?
A. The Writing Center is a place where you can consult tutors trained in academic writing who will work with you to improve your writing.
Q. What kind of writing do they review?
A. You can ask for consultation on any kind of academic writing at any stage, from lecture reports to academic papers or even study abroad applications! Reservations can be made online.

5) Support Systems and Counseling Services

Institute of SCIENCE TOKYO



Student Support Center: https://www.isct.ac.jp/en/001/about/organizations/student-support-center

6) Libraries

- When starting in-depth research at Science Tokyo, graduate students are encouraged to visit the library website to effectively utilize the vast amount of resources there. Even if you are already familiar with the library, we encourage you to revisit our website and explore the resources available.

  https://www.libra.titech.ac.jp/en

- The Ookayama Library has Group Study Room available for group activities such as group projects and mock presentations.

  The Suzukakedai Library includes individual study booths and small, quiet rooms suitable for online meetings.

  https://www.libra.titech.ac.jp/en/guide/members/group_study

  https://www.libra.titech.ac.jp/en/guide/members/seminar_room

  https://www.libra.titech.ac.jp/en/guide/members/personal_research_area

➢ Lectures & Seminars

There are seminars on how to use the database.

Note: You can watch on the website parts of online seminars held in the past.

https://www.libra.titech.ac.jp/en/seminars

➢ Electronic Resources

Science Tokyo provides access to several e-resources (databases, e-books, e-journals, etc.) listed in the link below. Ookayama and Suzukakedai campus students can access these e-resources on campus, as well as off campus using an SSL-VPN.

https://www.libra.titech.ac.jp/en/guide/members/electronic

➢ If you have any questions regarding finding documents or other matters, please fill out the form below.

https://request.libra.titech.ac.jp/cgi-bin/request/ask/ask.cgi?ulang=eng

7) Liberal Arts Library

- The library's collection of around 28,000 volumes includes invaluable books and materials related to the humanities, works by Institute for Liberal Arts faculty, recent novels, and dictionaries. Except for certain materials, these can be viewed in the library or borrowed.
- The library boasts a collection of around 900 DVDs and Blu-ray versions of classic films of various genres from Japan and overseas, which can also be viewed in the library or borrowed in some cases.
- Soft drinks can be brought in, and internet (campus wireless LAN) is available. We encourage you to use the library to increase your knowledge and aid your studies.
- Location: West Bldg. 9 (E), Floor 1, Rm 114
- Hours of operation:

10:30-17:00 Monday to Friday

(excluding national holidays and year-end/New Year holidays; also closed from 13:15 to 14:15 during summer and other long breaks)

URL : http://libra.ila.titech.ac.jp/custom1.html

X (formerlyTwitter)
@TokyoTechILALib

8) Science Tokyo Museum and Archives

← MUSEUM (Centennial Hall)

Kazuo Shinohara's world-famous architecture!

2nd Floor：History of Science Tokyo
Electrical Optical Communication
Kazuo Shinohara

1st Floor： Free open space and campus shop

Basement Floor： Exhibition of achievements by Tokyo Tech alumni and faculty (from living national treasures to Nobel laureates)

➢ MUSEUM Learn about historical achievements!

Place：Science Tokyo Museum（right next to the Ookayama main gate）
Open Hours： Mon.- Fri. 10:30 - 16:30 (excluding holidays) Free Admission

➢ ARCHIVES Browse the archives and explore the history of engineering education!

Place：G5 Building, 7th Floor（Yokohama Campus）
For more information visit URL： http://www.cent.titech.ac.jp/pg1166.html

9) TSUBAME Computing Services

Institute of SCIENCE TOKYO

- TSUBAME is a cluster-type supercomputer operated by the Center for Information Infrastructure since 2006.

- TSUBAME 4.0, which will be fully operational in April 2024, will achieve approximately 5.5 times more accelerated computing performance than its predecessor TSUBAME 3.0 (matrix operation at 64-bit double precision). Its capability is being utilized by faculty and students at Science Tokyo, as well as universities, research institutions and corporations across Japan in various fields including manufacturing, disaster prevention, medicine and artificial intelligence.

  https://www.t4.cii.isct.ac.jp/en

10) Online Education：MOOC

(Massive Open Online Course)

- MOOCs are online courses offered by universities worldwide, with over 200,000 courses are currently offered by more than 1,300 universities.
- A number of courses are provided in English (including those with English subtitles) , which are also useful for learning English.
- Institute of Science Tokyo (formerly Tokyo Institute of Technology)has also released over 20 MOOCs on platforms such as edX. Many graduate students have opportunities to participate in MOOC development as paid TAs, GSAs (Graduate Student Assistants).

For details, visit the Online Content Research and Development Project website.

https://ocrd.citl.isct.ac.jp/

11) Entrepreneurial Support

Institute of SCIENCE TOKYO

➢ Entrepreneurial Support Programs and Spaces for Students

Support services are offered for students interested in entrepreneurship. For detailed information on the support available, please visit the Center for Innovation Design's website. You'll find practical resources ranging from funding support programs to entrepreneurial support spaces, event information, and guidelines on entrepreneurial procedures, including commonly overlooked considerations.

■ **"Go Startup"**
- Entrepreneurship Consultation Room

This is a consultation service designed to assist faculties and students interested in startups. We provide advice and coaching, guiding them towards launching their own business. Feel free to make use of this resource.

Incubation Studio「INDEST」

A hub for students, faculty, and startups engaged in entrepreneurial activities

A three-floor space offering
shared coworking areas, dedicated desks,
semi-private and private offices.
Business registration is also possible.
A variety of workshops and events offered every month!

①Event ②Facilities ③Moving-in

JR Tamachi St., 1 minute on foot

12) Student Support Services by Alumni Associations

https://www.kuramae.ne.jp/eng/

➢ Kuramae Alumni Association of Science Tokyo (Kuramae-Kogyokai)

- Orientation sessions for newly-enrolled students by the Student Life Coaches (alumni)
- Student Subcommittee
  The members are current students, and are involved in planning and running student exchange events, as well as writing articles for the Kuramae Journal (Journal of Tokyo Tech Alumni Association).
- Lectures from alumni at Ookayama and Suzukakedai Campuses
- Student support through club activities, etc. (Support for the Science Tokyo Fund and fundraising activities)
- Internship＆Job-hunting Support (Job-hunting events, career counseling by Kuramae Advisors (alumni))

➢ Departmental Alumni Associations

- Subcommittees from twenty-department alumni associations provide lectures and career support.

➢ Lab Alumni Associations

➢ Club-activity Alumni Associations

13) Taki Plaza—Where Students Can Connect

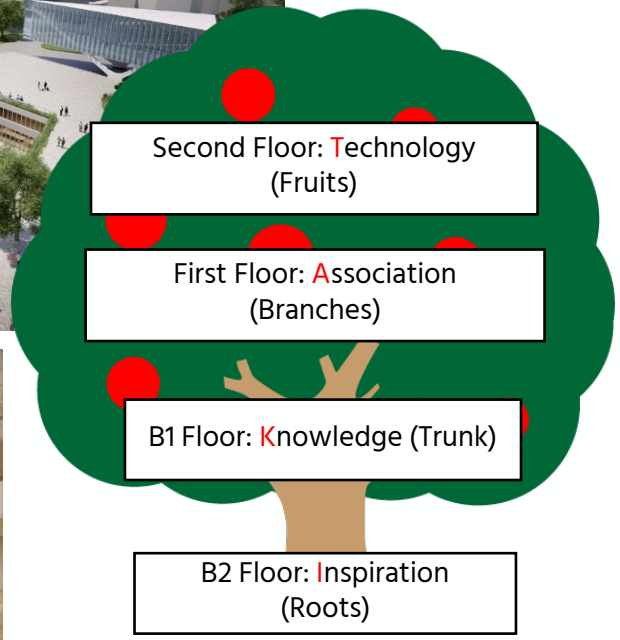
Institute of SCIENCE TOKYO

Landmark of Ookayama Campus

Hisao & Hiroko Taki Plaza, commonly known as Taki Plaza, is a student exchange facility.

Design Concept: “A space where international and Japanese students connect, deepen ties, and create the future together.”

Provided by: Kengo Kuma and Associates



Note: Various student service desks will be consolidated on the First Floor and B1 Floor for a one-stop service.

Taki Plaza website

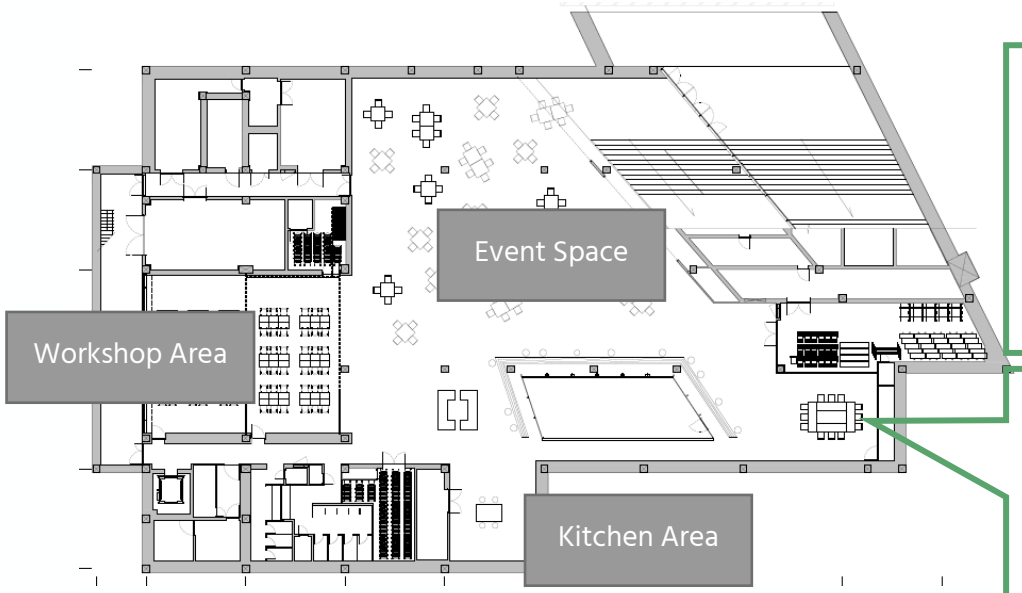
Second Floor: Creative space
Motivated students come together to create ideas (technology) that will blossom.

First Floor: Café and public art area
Branch out and connect to the outside world.

B1 Floor: Study abroad, career support, learning information area
Accumulate knowledge and strengthen your base to fly into the world. One-on-one peer tutoring activities (for science and technology courses, languages, writing, etc.)

B2 Floor: Event space
The B2 event space is the “roots” absorbing nutrients and water, while peer interaction will yield inspiration.

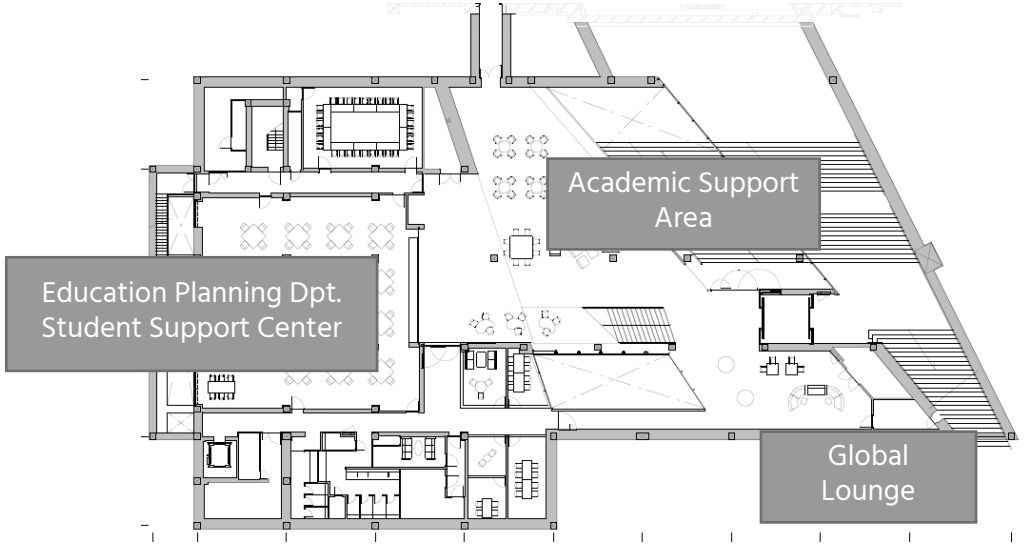
B2 Underground Level



The event space facilitates exchange events between Japanese and international students as well as various student-planned events.
In the kitchen area, you may have opportunities to learn from international students about the cuisines of their home countries.

TPG Room
The TPG room is the office of Taki Plaza Gardener, the student committee that participates in operation of Taki Plaza. The committee has been vigorously involved in all aspects of Taki Plaza and Working diligently to organize events, build a community, and issue free newspapers.

B1 Underground Level

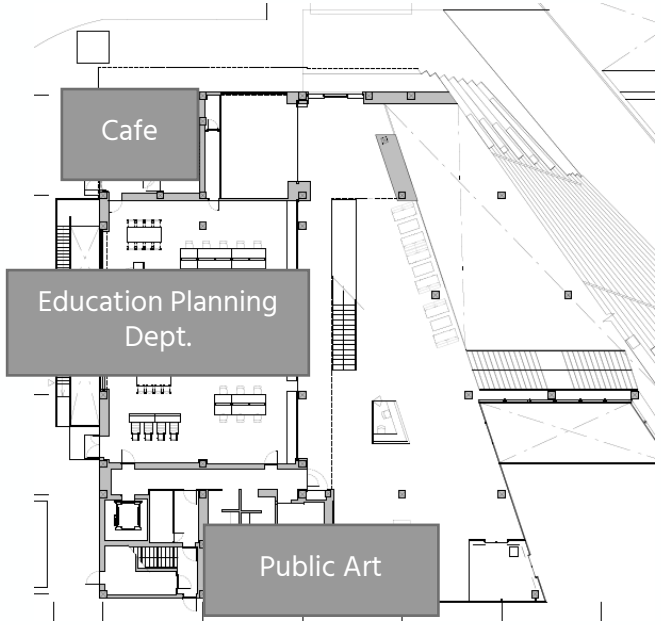


In the academic support area, students can find support and information on academic matters, study-abroad programs, and job searches offered by student life coaches and consultation services.

The global lounge is an area where international students gather and everyone can enjoy overseas broadcasts.

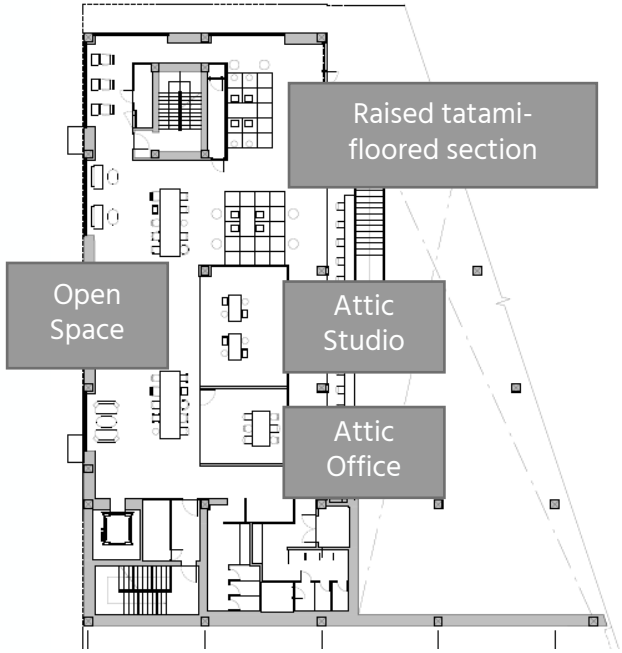
There are also reception desks handling matters concerning extracurricular activities, studying abroad, insurance services, dormitories, career counseling, etc.

The First Floor



At the main entrance, there is a magnificent artwork designed by manga artist Katsuhiro Otomo, who is known as the creator of “AKIRA.” There is a café facing the wooden deck.

In addition, there are reception desks for students who come for administrative or financial support matters.



The second-floor space has a raised tatami-floored section, a spacious counter and chairs, comfortable sofas, and other elements that can be arranged for various purposes.

The Second Floor

14) Group study rooms at Ookayama Campus

Common Facilities	East Area	East Area	East Area	West Ares
	★Ookayama Library	★Taki Plaza 2F (long desk by the stairs)	★Taki Plaza B2	★Liberal Arts Library
Photo		 	 	 
Hours	See the library Home Page	See Taki Plaza Home Page	See Taki Plaza Home Page Note: Not available during events.	See the library Home Page

More details of study rooms (for groups/individuals) on campus can be found on the Science Tokyo website

https://www.titech.ac.jp/english/student-support/students/facilities/study-room

15) Support for International Exchange

Institute of SCIENCE TOKYO

➢ Global Lounge

The Global Lounge, near the Taki Plaza B1 entrance, is designed to encourage international exchanges among students.

- Students may freely use this place as a lounge when there are no events.
- Food and drinks are NOT permitted.

Global Lounge (Taki Plaza B1 Floor）
https://takiplaza.gakumu.titech.ac.jp
Opening hours follow Taki Plaza's opening hours.

➢ International Community Slack Channel

- ✓ This channel is for all to share information, ask and answer questions, and get to know each other better—in English.
- ✓ Everyone is welcome to participate.
- ✓ Simple English is OK!
- ✓ Join us at #z-international-community-all

➢ International Student Help Desk by Peer Life Coaches

Peer Life Coaches' International Student Help Desk is usually open during lunch break. Please scan the QR code to find the updated schedule on the Google calendar.

Scan the calendar →

Slack-version Helpdesk which allows students to ask questions anonymously is also available. Please access the channel at #cl-international-student-helpdesk if you want any help!

Ookayama Help Desk is held at **Taki Plaza** 1st basement floor

Suzukakedai Help Desk is held at the **Lounge at Suzukake Hall**

➢ English Café

Free-talking online sessions with English teachers regularly held during the lunch break. (You can eat lunch during the session!)
Please join the slack channel below to receive the related information.
#cl-international-café
The schedule is uploaded on the website too.
https://www.fl.ila.titech.ac.jp/cafe_e.html
(Institute for Liberal Arts)

➢ Multilingual Chat by Peer Life Coaches

This is a brief lunch-break session for both international and Japanese students, which is held at Taki Plaza 1st basement floor almost every week. The participants can choose the language from English, Chinese, Korean and Japanese and make small groups to chat. You can find the updated schedule on the International Exchange Event Calendar. The Peer Life Coaches will post the information to the slack channel #cl-international-café too. Booking is not necessary. Just come and join and enjoy talking!

16) Seminars hosted by the Student Support Center

➢ Art Seminar

Student Support Center hosts art seminars twice a year – in spring and autumn, with the aim of nurturing creativity in Science Tokyo students. We invite a professional artist and let her hold seminars in both English and Japanese, which makes students with various backgrounds feel comfortable to attend. In the AY2025, the spring seminar was held at Suzukakedai Campus in May and the autumn seminar was held at Ookayama Campus in November. Event information will be posted in the slack channel #an-call-for-participants-参加募集-all

Please visit our website for more information.
https://www.titech.ac.jp/english/student-support/students/counseling/concierge#Seminars

10. Two-year General Timeline for Master's students/Career Outcome Report

1) Two-year General Timeline for a Master's Program

Institute of SCIENCE TOKYO

(This is made based on a schedule in academic year 2025 Check the Institute website for the exact schedule.)

M1

Apr.	May	Jun.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
・Entrance ceremony ・Course registration for 1Q, 2Q ・Internship seminars	・K-seek (industry and internship event organized by Tokyo Tech Alumni Association)	・Quarter-end exams and makeup classes for 1Q	・Quarter-end exams and makeup classes for 2Q ・Study Abroad (short term) ・Summer-break Career Guidance	・Course registration for 3Q and 4Q	・Career Support Seminars for international students	・Quarter-end exams and makeup classes for 3Q ・K-find (Corporate research session sponsored by Kuramae)		・Quarter-end exams and makeup classes for 4Q		・Job-hunting season opens ・K-Meet (Career information session organized by Tokyo Tech Alumni Association)

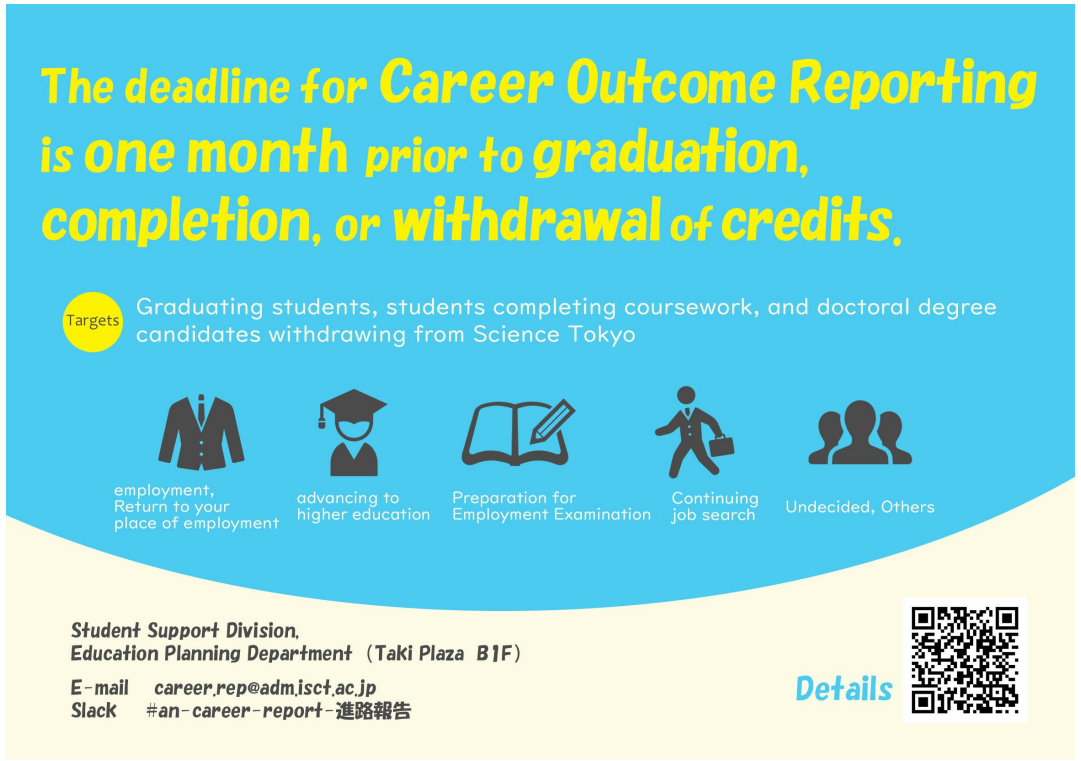
M2

Apr.	May	Jun.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
・Course registration for 1Q and 2Q		・Quarter-end exams and makeup classes for 1Q ・Companies start employment screening process ・Double-checking job-hunting efforts lecture	・Quarter-end exams and makeup classes for 2Q ←・K-Meet plus (Career matching forum organized by Tokyo Tech Alumni Association)	・Course registration for 3Q and 4Q	・Job offers	・Quarter-end exams and makeup classes for 3Q	・Submission of master's degree applications ・Submission of doctoral program application by current M2 students	・Quarter-end exams and makeup classes for 4Q	・Thesis presentation, review and final examinations ・Advancement assessments of doctoral program applications (applicable to current M2 students)	・Notification of successful doctoral programs (applicable to current M2 students) ・Graduation ceremony

2) Career Outcome Report

We request all graduating master's and doctoral students, as well as doctoral degree candidates withdrawing from Science Tokyo, to submit their career outcome report one month before they leave Science Tokyo .

The collected data will be used as important resources for surveys mandated by the Japanese government, analyzing employment outcomes, and calculating the Science Tokyo position in the World University Rankings. Moreover, the data will greatly help our junior students when planning their career paths. We appreciate your understanding and cooperation.



For career outcome reporting, check the link below:
https://www.titech.ac.jp/english/student-support/students/career/report

For other career support information, visit the link below:
https://www.titech.ac.jp/english/student-support/students/career

Other Inquiries to:
General Affairs and Planning Group,
Student Support Division
Email: career.rep@adm.isct.ac.jp
Slack: #an-career-report-進路報告

Student Success Support Room, Student Support Center

Email concierge.desk@ssc.isct.ac.jp

website **Student Life Coach**

Institute of
SCIENCE TOKYO