



- Ookayama Campus
- Suzukakedai Campus

#### Tokyo Institute of Technology









































































# Welcome to Tokyo Tech.

Tokyo Tech's three campuses — two in Japan's clean, vibrant capital, and one in adjacent Yokohama — create a comfortable setting for a unique study experience. The long-cherished practical science and engineering education provided by the Institute allows all students to experience research from an early stage. Findings from research institutes are fed back into curricula, and as laboratory members, students are in close contact with the world's top researchers. The Institute's hands-on approach is reflected in graduate employability rankings, in which Tokyo Tech consistently excels.

Tokyo Tech offers degree programs of all levels that are conducted entirely in English. International students interested in pursuing a transdisciplinary Bachelor of Engineering degree may apply for admission to the four-year English-language Global Scientists and Engineers Program (GSEP). Those interested in pursuing a master's or doctoral degree via English-language coursework and thesis research may do so via the International Graduate Program (IGP).

Students enrolled in universities abroad may experience Tokyo Tech's buzzing campus life through a variety of academic year and seasonal exchange programs.



QS World University Rankings 2020

58th in the world / 3rd in Japan



Global Employability 2019 (THE)

32nd in the world / 2nd in Japan



International Students

About 1,700 students from 78 countries and regions study at Tokyo Tech



Study Abroad Options

100+ partner universities = plentiful opportunities for overseas study and research

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ON THE OW



#### Safe City

Receiving high praise across 49 indicators in the areas of digital security, health security, infrastructure security and personal security, Tokyo is the safest city in the world.

Source : Safe Cities Index 2017, The Economist Intelligence Unit



#### The Best Cities in the World

Readers of Condé Nast Traveler rate Tokyo "the best" of the world's best big cities.

Source : Condé Nast Traveler 2018 Readers' Choice Awards



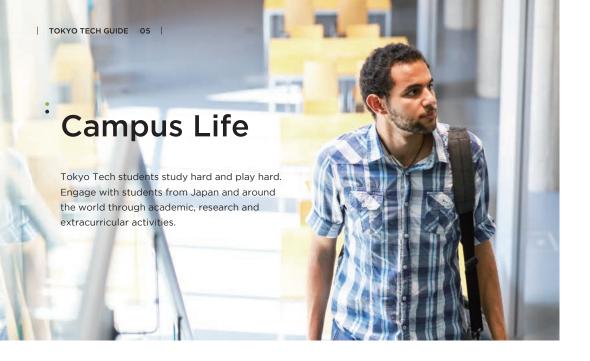
#### **QS Best Student Cities**

Tokyo offers all the excitement students expect of a major world city, as well as affordability, professional and internship opportunities, high quality of living, and plentiful opportunities for immersion in local culture.

Source : QS Best Student Cities 2018, QS Top Universities

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# **Tokyo Tech Student Clubs**

#### **Culture-focused Clubs**

Chorus, Orchestra, Guitar, Rock, Modern Jazz, Folk Music, Acappella, Piano Ensemble, Art, Animation, Astronomy, Science Fiction, Theater, Photography, Cinema, Design, English Conversation, Manga, Magic, Juggling, LEGO, Tea Ceremony, Go, Japanese Chess, Railway enthusiasts, Newspaper, Broadcasting, Oriental Philosophy, Current Issues, International Development, Student Association for Global Exchange





#### **Sports Clubs**

Aikido, American Football, Badminton, Baseball, Basketball, Cycling, Fencing, Futsal, Golf, Gymnastics, Handball, Hang-gliding, Japanese Archery, Judo, Karate, Kendo, Lawn Tennis, Mountaineering, Orienteering, Social Dance, Street Dance, Rowing, Rugby, Shorinji Kempo, Skiing, Soccer, Swimming, Table Tennis, Athletics, Trekking, Triathlon, Volleyball, Weight Training, Yachting

# **Research Facilities & Equipment**

Many of Tokyo Tech's international students say the fully equipped research facilities are the main reason they chose to study at the Institute. Tokyo Tech offers state-of-the-art lab equipment and lecture halls, world-class supercomputers, fabrication spaces, and libraries with extensive collections of science and technology literature from around the world.



# Collaboration Center for Design and Manufacturing (CODAMA)

Tokyo Tech's fabrication spaces at Ookayama and Suzukakedai Campuses, known as CODAMA, offer students and community members places to imagine, experiment, innovate, and create.

#### **TSUBAME Supercomputer**

TSUBAME, one of the top supercomputers in Japan, is available to every student at the Institute, including undergraduates.



### Library

Ookayama Library is notable as much for its distinctive architecture as for its comfortable study spaces. Tokyo Tech's Ookayama and Suzukakedai libraries contain a total of 800,000 volumes with a focus on science and engineering fields, in both Japanese and foreign languages.



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# Study at Tokyo Tech

As a host to many international students, Tokyo Tech has a variety of systems and programs in place to support your studies. You will undoubtedly find the degree or exchange program that is just right for you!



# **Degree Programs**

# Global Scientists and Engineers Program (GSEP)

GSEP is a four-year Bachelor of Engineering degree program administered by the Department of Transdisciplinary Science and Engineering. Program participants acquire a solid knowledge base in a range of fields, including science, engineering, and management, and develop a transdisciplinary approach to problem-solving that will help them tackle some of the most pressing or complex global problems. Courses are taught in English.

#### Admissions Schedule

| Application Period        | Notification of Results | Entrance |
|---------------------------|-------------------------|----------|
| August to early September | Late November           | April    |

#### Details

www.titech.ac.jp/english/graduate\_school/international/gsep/



# International Graduate Program (IGP)

IGP offers qualified international students with little or no knowledge of Japanese the opportunity to pursue a master's or doctoral degree at Tokyo Tech. With various academic disciplines participating in the program, students are able to find a lab in which to further their research, acquire broader knowledge and understanding, and conduct advanced long-term research.

#### **Admissions Schedule**

| Admission<br>Category                         | Program<br>Start | Application<br>Guide Available             | Application<br>Deadline                     | Notification of<br>Results                |
|---|------------------|--|---|---|
| IGP (A)<br>[Overseas Application]             | September        | Mid-September,<br>a year before enrollment | Early December,<br>a year before enrollment | Mid-March                                 |
| IGP (B) 2<br>[Overseas Application]           | September        | Late January                               | Mid-April                                   | Mid-June                                  |
| IGP (B) 3<br>[Overseas Application]           | September        | Mid-July,<br>a year before enrollment      | Late October,<br>a year before enrollment   | Mid-January                               |
| IGP (C)<br>[Overseas/Domestic<br>Application] | April            | Mid-July,<br>a year before enrollment      | Late October,<br>a year before enrollment   | Mid-December,<br>a year before enrollment |
|   | September        | Late January                               | Mid-April                                   | Mid-June                                  |

IGP (B) 2 : International Graduate Program (B) Tokyo Tech-RIKEN International School

IGP (B) 3: Students seeking scholarships offered by organizations or governments other than the Japanese Government

#### Detail

www.titech.ac.jp/english/graduate\_school/international/international\_graduate/



# **Tuition and Fees**

| Classification                 | Application Fee | Enrollment Fee | Tuition                |
|--------------------------------|-----------------|----------------|------------------------|
| Non-Degree Programs            | JPY 9,800       | JPY 84,600     | JPY 29,700 (per month) |
| Bachelor's Programs            | JPY 17,000      | JPY 282,000    | JPY 635,400 (per year) |
| Master's and Doctoral Programs | JPY 30,000      | JPY 282,000    | JPY 635,400 (per year) |

Note: Fees listed in this chart are subject to change.

www.titech.ac.jp/english/enrolled/tuition/tuition.html



# **Scholarships for International Students**

Japanese Government (Ministry of Education, Culture, Sports, Science and Technology, or MEXT) Scholarship

Eligibility

Refer to individual application guidelines for information.

#### **Financial Support**

- · Tuition and fees: Application, enrollment and tuition fees are waived
- Stipend: JPY120,000 JPY148,000/month (subject to change)

#### Details



www.titech.ac.jp/english/graduate\_school/international/scholarships/mext\_scholarship.html

#### Asian Development Bank-Japan Scholarship Program (ADB-JSP)

Eligibility

Limited to citizens of ADB's developing member countries. Refer to URL below for other eligibility requirements (for Master's degree only).

#### **Financial Support**

- · Tuition and fees: Application, enrollment and tuition fees are waived
- Stipend: JPY147,000 /month (subject to change)



www.titech.ac.ip/english/graduate school/international/scholarships/before enrollment.html www.adb.org/site/careers/japan-scholarship-program/main

# Financial Support (for all JICA scholarship programs)

Japan International Cooperation Agency (JICA) Scholarships

- · Application, enrollment and tuition fees are waived
- Stipend: JPY 146,000 JPY 148,000/month (subject to change)

Individuals must satisfy eligibility requirements of both JICA and Tokyo Tech.



#### JICA African Business Education Initiative for Youth (ABE Initiative)

#### Eligibility

Limited to citizens of the 54 internationally recognized African countries. Applicants must intend to pursue a Master's degree at Tokyo Tech.

#### Details





JICA SDGs Global Leadership Program- Tokyo Tech

#### Eligibility

Limited to citizens of the 97 countries designated by JICA. These include 9 countries in Southeast Asia, 14 countries in the Pacific region, 6 countries in South Asia, 3 countries in East and Central Asia, 15 countries in Latin America, 1 country in the Middle East, and 49 countries in Africa. Applicants must intend to pursue a Doctoral or Master's degree at Tokyo Tech.





JICA Master's Program on "Development of Core Human Resources in Agricultural Sector" in Myanmar - Tokyo Tech

#### Eligibility

Limited to officials of the Ministry of Agriculture, Livestock and Irrigation (MOALI), University of Veterinary Science, and Yezin Agricultural University (YAU). Applicants must intend to pursue a Master's degree in a program-designated field at Tokyo Tech.

www.titech.ac.jp/english/graduate\_school/international/research\_students/jica\_myanmar.html



# **Student Exchange Programs**

If you are enrolled in an overseas university that has a tuition waiver agreement with Tokyo Tech, you may engage in study and research at the Institute through the Young Scientist Exchange Program (YSEP) or the Academic Cooperation Agreement Program (ACAP).

#### Young Scientist Exchange Program (YSEP)

YSEP, Tokyo Tech's flagship exchange program, offers students from partner universities the opportunity to spend a semester at the Institute. Participants conduct individual research projects in the laboratories of Tokyo Tech faculty members and engage as a group in English-language taught courses and activities to enhance their understanding of Japanese language, culture, and industry.

#### Eligibility

Applicants must be nominated by their home university to participate in YSEP. At the time of participation, students must be enrolled in a master's degree program or have completed at least 2.5 years of undergraduate studies at their home institution.

#### **Application Deadline**

- For YSEP Spring Semester: August 20
- · For YSEP Autumn Semester: The end of February

#### Period of Study

One Semester

- · Spring Semester: March to August
- · Autumn Semester: September to the following February

#### **Financial Support**

- Tuition and fees: Application, admission and tuition fees are waived.
- · Scholarship: Participants may have an opportunity to receive a JASSO scholarship.

Please check with the exchange coordinator at your home university.

#### Inquiries

Email: ysep@jim.titech.ac.jp

#### Details

 $www.titech.ac.jp/english/graduate\_school/international/exchange/ysep.html$ 



#### Other Opportunities

· CAMPUS Asia

· Visiting Students

- · Department-administered Exchanges
- · Research Students

#### Details

www.titech.ac.jp/english/graduate\_school/international/exchange/



#### Academic Cooperation Agreement Program (ACAP)

With a research-oriented option and a course-oriented option, ACAP offers students the flexibility to design their own program at Tokyo Tech. Those participating in the research option can determine the timing and duration of their exchange period. They may also be able to take courses outside the lab. Participants in the course-oriented option will study alongside Tokyo Tech students in regular courses offered on a quarter or semester basis.

#### Eligibility

Applicants must be nominated by their home university to participate in ACAP. The research-oriented option is open to master's students and those who will be final-year undergraduates at the time of participation. The course-oriented option is open to master's students and those who will be second-, third- or final-year undergraduates at the time of participation. Japanese language proficiency is required of second and third-year undergraduates in ACAP's course-oriented option.

#### **Application Deadline**

Application deadlines for ACAP vary. Refer to the website for details

#### Period of Study

· Minimum 3 months, maximum 1 year

#### **Financial Support**

- Tuition and fees: Application, admission and tuition fees are waived.
- · Scholarship: Participants may have an opportunity to receive a JASSO scholarship. Please check with the exchange coordinator at your home university.

#### Inquiries

Email: inbound@jim.titech.ac.jp

www.titech.ac.jp/english/graduate\_school/international/exchange/acap.html



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# Life in the Lab



# Advantages of Affiliation with a **Tokyo Tech Laboratory**

#### Closeness with your academic supervisor

The greatest advantage of laboratory affiliation is the closeness you can develop with your academic supervisor. With only 5 to 20 members, your lab is where you will start to build strong relationships with your supervisor, mentors, and fellow students.

#### Interaction with inspirational colleagues

From assistant professors and research associates to doctoral students, master's students, and undergraduate students, you will conduct research alongside laboratory members at various stages of their careers. No matter what your background, your lab mates and you all share a common goal - research - and you can learn a lot fromthose around you.

#### The laboratory as your home

When research activities reach their height, lab members frequently spend days on end in the laboratory. Many laboratories organize events such as dinners and trips to foster friendships between members. The friendly rivalries that form when laboratory colleagues both help and compete with one another foster not only research, but also friendships and valuable professional networks.

Tokyo Tech's cutting-edge research makes it a leader, not only in Japan, but in the world. The Institute's faculty members, leading researchers in their fields, continue to produce globally significant results year after year, never ceasing to inspire the intellectual curiosity of students.

At Tokyo Tech, 4th-year undergraduates join the laboratory of their academic advisor and conduct research for their bachelor's degree thesis project. As graduate programs comprise both research activities and coursework, laboratory affiliation is a requirement for master's and doctoral students. As a lab member, you will devote a great deal of time to engaging in experiments, debates, reading group sessions, and seminars with your academic supervisor and fellow laboratory members.

# Taking your first step as a researcher



# Schools, Departments and Institutes

Tokyo Tech students receive specialized education through their Department and School in parallel with education through the Institute for Liberal Arts.

# 6 Schools, 19 Departments and1 Professional Master's Degree Program

#### School of Science

- · Mathematics
- · Physics
- · Chemistry
- · Earth and Planetary Sciences

#### School of Engineering

- · Mechanical Engineering
- · Systems and Control Engineering
- Electrical and Electronic Engineering
- Information and Communications Engineering
- · Industrial Engineering and Economics

#### School of Materials and Chemical Technology

- · Materials Science and Engineering
- · Chemical Science and Engineering

#### School of Computing

- Mathematical and Computing Science
- · Computer Science

#### School of Life Science and Technology

· Life Science and Technology

#### School of Environment and Society

- · Architecture and Building Engineering
- Civil and Environmental Engineering
- Transdisciplinary Science and Engineering
- Social and Human Sciences (Master's and Doctoral Programs only)
- Innovation Science (Doctoral Program only)
- Technology and Innovation Management (Professional Master's Degree Program)

#### Details

educ.titech.ac.jp/eng/



# Interdisciplinary graduate majors connected to multiple departments

- · Energy Science and Engineering
- Engineering Sciences and Design
- Human Centered Science and Biomedical Engineering
- · Nuclear Engineering
- Artificial Intelligence
- · Urban Design and Built Environment

#### Connecting science and technology with society

Throughout its history, Tokyo Tech has maintained the importance of providing a solid liberal arts education alongside the science and engineering expertise for which the Institute is renowned. Today, Tokyo Tech's liberal arts curriculum extends from the bachelor's programs through the doctoral programs. This curriculum fosters ambitious individuals who understand the importance of their roles in society, and can apply their skills and specialized knowledge to building a better world.

#### Details

educ.titech.ac.jp/ila/eng/



#### Find your academic supervisor

One of the major reasons you will choose Tokyo Tech is the exceptional research guidance you can expect from Tokyo Tech's accomplished faculty. Use STAR Search, Tokyo Tech's researcher database, to identify prospective academic supervisors.

#### Details

search.star.titech.ac.jp/titech-ss/lang.act? forward=search.act & lang=en & act + forward + fo



#### Institute of Innovative Research (IIR)

The Institute of Innovative Research (IIR) was established in 2016 with the mission of creating novel research fields, finding solutions to issues in human society, and contributing to future industrial infrastructures. IIR consists of Research Laboratories, Research Centers, Research Units and the Organization for Fundamental Research located at the Suzukakedai and Ookayama campuses with more than 150 researchers in total. IIR aims not only to tackle common research projects through organic collaboration among these research bodies but also to produce novel research outcomes which lead to new technological innovations.

#### Research Laboratories (4)

- Laboratory for Future Interdisciplinary
   Research of Science and Technology (FIRST)
- · Laboratory for Materials and Structures (MSL)
- Laboratory for Chemistry and Life Science (CLS)
- Laboratory for Advanced Nuclear Energy (LANE)

#### Research Centers (4)

Research Units (12)

(As of February 2020)

#### Details

www.iir.titech.ac.jp/en/



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# Accomodation

#### **Tokyo Tech dormitories**

For many students, especially those coming from overseas, reasonable living costs and the ease of finding housing are key reasons for choosing to live in a dorm. Tokyo Tech offers a range of dormitory accommodations convenient to the Ookayama and Suzukakedai Campuses. Because the dormitories are managed by or available through cooperation with the Institute, the buildings are well-maintained and appropriate for students.

#### Support from dorm managers and dorm tutors

Dorm managers, who work on site and are available during certain hours, encourage residents to follow dormitory rules and provide an added layer of security. In addition, Tokyo Tech students who serve as dormitory tutors support fellow residents.

#### How does the application process work?

Information about the various dormitories is available on the Tokyo Tech website. After identifying a dormitory that is suitable and is accepting applications, just apply online.

#### Details

 $www.titech.ac.jp/english/enrolled/dormitories\_and\_accommodations/dormitories.html\\$ 



#### **Tokyo Tech Housing Support**

Tokyo Tech Housing Support provides international students and researchers who are looking for private accommodations with information to facilitate their housing search.

#### Details

www.iad.titech.ac.jp/housing/en/



#### **Living Costs in Tokyo**



Rent per month (Studio apartment with kitchen near Ookayama Campus)

65,800 JPY (Average rent of Tokyo Tech students) 82,250 JPY (Average rent around Ookayama Station)



Mobile and internet fees per month

10,000 JPY



Utility charge per month (electricity, gas, water)
10,000 JPY



Restaurant (Single meal at an inexpensive restaurant)

600 JPY to 2,000 JPY



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# **Student Support**

Tokyo Tech's staff and students offer collaborative support to help you comfortably settle into life in Japan. A range of counseling, consultation, and information services are available



#### Pre-arrival assistance

- · Response to inquiries by email
- · Support for obtaining a student visa
- · Information on dormitories



#### Post-arrival assistance

- Orientation
- · Campus Guide for International Students
- Support for procedures (insurance plans, bank account, etc.)
- · Assignment of tutor

Many international students are assigned a Tokyo Tech student tutor to rely on for support.



#### Ongoing support for daily and campus life

- Support for enrollment in classes
- · Library tour in April and October
- · Health checkup in April and October
- Tutor support for daily life

Assistance on a variety of issues from course registration and campus facilities to Japanese culture

### **Counseling Services**

#### **Immigration & Visa Consulting Service**

 $\label{professional} \hbox{Professional law office staff assist with application procedures concerning for eign residents}$ 

#### Student Guidance Room

Consultation on everything from classes to life in Japan, all in strict confidence

#### **Health Service Center**

Tokyo Tech physicians, public health nurses, registered nurses, and pharmacists provide consultation on physical and mental well-being

#### Career Counseling

Experienced career advisors provide guidance on potential career paths

### **Contacts**

#### International Student Admissions

#### **Degree-Seeking Students**

Admissions Division Student Services Department +81-3-5734-3990 ryugakusei@jim.titech.ac.jp

#### **Exchange Students**

International Student Exchange Division Student Services Department +81-3-5734-3027 inbound@jim.titech.ac.jp

#### **Financial Support**

Student Support Division Student Services Department +81-3-5734-3014 gak.kei@jim.titech.ac.jp

#### **Dormitories**

Student Support Division Student Services Department +81-3-5734-3015 dormitory@jim.titech.ac.jp

#### **Campus Visits**

Public Relations Section +81-3-5734-2976 visitors@jim.titech.ac.jp





