Tokyo Tech

Tokyo Tech CAMPUS Asia SUMMER SCHOOL 2019

For SDGs (Sustainable Development Goals)

A) COURSE-ORIENTED
   July 3 -July 30 (4 weeks)

B) RESEARCH-ORIENTED
   July 3 – Sept. 10 (10 weeks)

Program Overview

A)COURSE-ORIENTED PROGRAM, July 3 -July 30 (4 weeks)

The Course-Oriented Program consists of a field trip to Kamakura, lectures, team projects, site visits and more. Beginning the program is the field trip in which summer school participants from all over the world, including Tokyo Tech students, will join to get to know each other.

Courses Offered

Compulsory *Must take all three courses.*	Communicating Science and Engineering in Society (1 credit)
	Modern Japan & 21st Century Skills (1 credit)
	International Engineering Design Experiences (2 credits)
Elective *Choose two of the following four courses.*	Environment & Energy 1 (1 credit)
	Environment & Energy 2 (2 credits)
	Earth & Life Science (1 credit)
	Advanced Materials Science & Engineering (1 credit)
Optional	Survival Japanese (1 credit)

- All courses are subject to change without prior notice.
- For more information and syllabi, please visit http://www.ipo.titech.ac.jp/campusasia/intl_students/

Program Completion Requirements

Students must 1) pass all compulsory courses and elective courses, and 2) give a final presentation.

Eligibility

Year of Study

Undergraduate students who have completed at least their first year *at the time of participation*.

GPA and English Test Score

A minimum cumulative GPA of 2.3 on a 3.0 scale and at least a score of 70 on the TOEFL iBT70 or 650 on the TOEIC exam.

Majors

Engineering or Science

Program Expenses

Program fee

50,000 JPY (446USD, 1USD≒112 JPY as of Nov., 2018)

Tuition and other fees

University tuition and related fees for this program will be waived.

Accommodation Fee

100,000-140,000 JPY in total

Airline tickets and local transportation

At participant's expense.

Scholarships

No scholarships are available

Credit Transfer

An academic record containing course grades will be available. How credits are transferred depends on the student's home university.

Home universities of participants in 2018 :

Tsinghua University/ KAIST/ The Hong Kong University of Science and Technology/ Nanyang Technological University/ Cornel University/ University of California, Berkeley/ TU Wien/ University of Cambridge/ University of York/ ENSAM

Program Schedule

	Course-Oriented (July 3-July 30)			Research-Oriented (July 3-September 10)
July 1-2	Moving-in(July 1-2)			
Week 0 July 3-9	Orientation (July 3)			
	Trip to Kamakura (July 6-7)			
Week 1 July 8-July 14	*<Optional>* Survival Japanese	*<Compulsory>* CSES	Choose one from the following two courses: *<Elective>* Earth & Life Science **OR** *<Elective>* Environment & Energy-1	*<Optional>* Survival Japanese / *<Compulsory>* CSES
Week 2 July 15-July 21	*<Compulsory>* Modern Japan & 21st Century Skills	*<Compulsory>* CSES	Choose one from the following two courses: *<Elective>* Environment & Energy-2 **OR** *<Elective>* Advanced Materials & Science	*<Compulsory>* Modern Japan & 21st Century Skills / *<Compulsory>* CSES
Week 3 July 22-July 28	*<Compulsory>* Engineering Design			*Research Project*
Week 4 July 29-30	Final presentation & Closing (July 30)			
July 30-July 31	Moving-out (July 30-31)			
				Final presentation & Closing
				Moving-out (Sept. 10-11)

B) RESEARCH-ORIENTED PROGRAM, July 3 – Sept. 10

The program starts with a trip to Kamakura to get to know each other. Participants in the Research-Oriented Program will conduct research projects in Tokyo Tech labs under the guidance of faculty members. In addition, they will enroll in two courses; *Communicating Science and Engineering in Society* and *Modern Japan & 21st Century Skills*. A certificate will be issued after successfully completing the program.

Eligibility

Year of Study
Fourth-year undergraduate and graduate students *at the time of participation*.

GPA and English Test Score
A minimum cumulative GPA of 2.3 on a 3.0 scale, and a score of 70 on the TOEFL iBT or 650 on the TOEIC.

Majors
Engineering or Science

Academic Supervisor at Tokyo Tech

Once you have decided to apply, search for an academic supervisor at Tokyo Tech and contact him/her to obtain the permission to participate in a laboratory as an International Exchange Student.

●Schools of Tokyo Tech https://www.titech.ac.jp/english/about/organization/

●Tokyo Tech STAR Search (Researcher Finder)outer
https://search.star.titech.ac.jp/titech-ss/lang.act?forward=search.act&lang=en

BERORE beginning the online application process, you are required to find and get confirmation from a Tokyo Tech professor that he or she has agreed to become your academic supervisor. You will be required to provide the name of this professor when filling out the application. (Only professors, associate professors and lecturers are eligible to be academic supervisors.)

Program Completion Requirements

Students must 1) pass the Communicating Science and Engineering in Society and Modern Japan & 21st Century Skills courses, 2) receive approval from an academic supervisor regarding their Study and Research Record, and 3) give a final presentation on which they must receive approval by two other professors.

Program Expenses

Program fee
50,000 JPY (446USD, 1USD≒112 JPY as of Nov., 2018)

Tuition and other fees
University tuition and related fees for this program will be waived.

Accommodation
200,000-240,000 JPY in total

Airline tickets and local transportation
At participant's expense.

Scholarships
No scholarships are available.

Credit Transfer
An academic record containing course grades will be available.
How credits are transferred depends on the student's home university.

For both COURSE-ORIENTED & RESEARCH ORIENTED

Application Deadline
January 31, 2019 (17:00 Japan Standard Time)
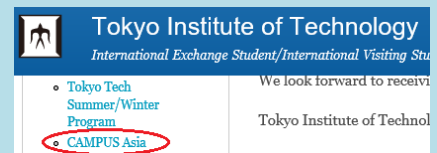
Number of Participants
Around 25 students in total will be selected to participate.

Application Procedures
Apply through our online application system and submit the required items electronically at the following link: https://form.gsic.titech.ac.jp/ryu/

Tokyo Institute of Technology
International Exchange Student/International Visiting Stu
We look forward to receivi
Tokyo Institute of Technol
- Tokyo Tech Summer/Winter Program
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*Please select "CAMPUS Asia" on the top page.
(NOT "Tokyo Tech Summer/Winter Program".)

CAMPUS Asia Office
International Student Exchange Division, Tokyo Institute of Technology