

Tokyo Tech CAMPUS Asia SUMMER SCHOOL 2018

For SDGs (Sustainable Development Goals)

A) COURSE-ORIENTED

June 29 - July 27 (4 weeks)

B) RESEARCH-ORIENTED

June 29 – Sept. 6 (10 weeks)



Program Overview

A) COURSE-ORIENTED PROGRAM, June 29 -July 27 (4 weeks)

The Course-Oriented Program consists of a camp, lectures, team projects, site visits and more. Beginning the program is the camp 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 & 21 st 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 (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

30,000 JPY (267USD, 1USD ≙ 112 JPY as of Oct., 2017)

Tuition and other fees

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

Accommodation Fee

120,000-140,000 JPY in total

Please select and apply for the preferable place on our website: <http://www.iad.titech.ac.jp/housing/en/>

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 the 2016-2017 Programs:

United States:

Boston University/ Brown University/ Caltech/ Carnegie Mellon University/ Cornell University/ Harvard University/ MIT/ UC Berkeley/ UC Santa Barbara/ University of Michigan/ Oxford University/ Rice University/ University of Washington/ University of Wisconsin-Madison

Europe:

TU Wien/ Aalto University/ Paris Tech/ RWTH Aachen University/ Technical University of Munich/ TU Delft/ University of York

Asia/Oceania:

The Hong Kong University of Science and Technology/ University of Indonesia/ KAIST/ Nanyang Technological University/ The University of Melbourne/ Tsinghua University/ UNSW Australia

Program Schedule

	Course-Oriented (June29-July27)	Research-Oriented (June29-September6)
June 26-June 27	Moving-in(June 26-27)	
Week 0 June 29-July 1	<div style="background-color: #c8e6c9; padding: 5px; margin-bottom: 5px;">Orientation (June 29)</div> <div style="background-color: #ffcdd2; padding: 5px;">Camp (June 30-July 1)</div>	
Week 1 July 2-July 8	<div style="background-color: #e0ffe0; padding: 5px; margin-bottom: 5px;"><Optional> Survival Japanese 1</div>	<p style="text-align: center;"><i>Choose one from the following two courses</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #ffe0e0; padding: 5px; border-radius: 10px; text-align: center;"> <Elective> Earth & Life Science </div> <div style="font-size: 24px; font-weight: bold;">OR</div> <div style="background-color: #e0f7fa; padding: 5px; border-radius: 10px; text-align: center;"> <Elective> Environment & Energy-1 </div> </div>
Week 2 July 9-July 15	<div style="background-color: #e0ffe0; padding: 5px; margin-bottom: 5px;"><Optional> Survival Japanese 1</div>	<p style="text-align: center;"><i>Choose one from the following two courses</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #ffe0e0; padding: 5px; border-radius: 10px; text-align: center;"> <Elective> Earth & Life Science </div> <div style="font-size: 24px; font-weight: bold;">OR</div> <div style="background-color: #e0f7fa; padding: 5px; border-radius: 10px; text-align: center;"> <Elective> Environment & Energy-1 </div> </div>
Week 3 July 16-July 22	<div style="background-color: #ffe0e0; padding: 5px; margin-bottom: 5px;"><Compulsory> CSES</div>	<p style="text-align: center;"><i>Choose one from the following two courses</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #e0f7fa; padding: 5px; border-radius: 10px; text-align: center;"> <Elective> Environment & Energy-2 </div> <div style="font-size: 24px; font-weight: bold;">OR</div> <div style="background-color: #e0e0ff; padding: 5px; border-radius: 10px; text-align: center;"> <Elective> Advanced Materials & Science </div> </div>
Week 4 July 23-July 27	<div style="background-color: #ffe0e0; padding: 5px; margin-bottom: 5px;"><Compulsory> Modern Japan & 21st Century Skills</div>	<div style="background-color: #ffe0e0; padding: 5px; margin-bottom: 5px;"><Compulsory> Modern Japan & 21st Century Skills</div>
	<div style="background-color: #e0ffe0; padding: 5px; margin-bottom: 5px;"><Compulsory> Engineering Design</div>	
	Final presentation & Closing (July 27)	
July 28-July 29	Moving-out (July 28-29)	
	<p>Week 5- Week 10 (July30-Sept.6) Research project Final presentation & Closing Sept. 6</p> <div style="background-color: red; color: white; text-align: center; padding: 2px;">Moving-out (Sept. 7-8)</div>	

B) RESEARCH-ORIENTED PROGRAM, June 29 – Sept. 6

The program starts with a camp 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 at least a score of 70 on the TOEFL iBT or 650 on the TOEIC exam.

Majors

Engineering or Science

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

30,000 JPY (267 USD, 1USD ≒ 112 JPY as of Oct., 2017)

Tuition and other fees

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

Accommodation

200,000-240,000 JPY in total

Please select and apply for the preferable place on our website:

<http://www.iad.titech.ac.jp/housing/en/>

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, 2018 (COB Japan time)

Number of Participants

Around 30 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/>

*Please select "CAMPUS Asia" on the top page.



To learn more, please contact at campusasia@jim.titech.ac.jp.
We look forward to receiving your application!