

Brief plan for SSP

1. Schedule (21st – 27th Dec, 2019)

Date	AM	12:00-13:00	PM
21 Dec	Arriving in Japan, moving to Akita, and moving into the dormitory		
22	Excursion to historical/cultural places in Akita		
23	Intercultural activity	Lunch	Workshops on specialized fields
24	Intercultural activity	Lunch	Workshops on specialized fields
25	Preparation for final presentations	Lunch	Preparation for final presentations
26	Preparation for final presentations	Lunch	Final presentations
27	Leaving Akita, and Departing from Japan		

2. Content of Workshop

Students will join common intercultural activities and one of the workshops illustrated below:

Field	Title of Workshop
Mechanical Engineering	Sensing technology for supporting motion analysis of human and robot
Electrical and Information Engineering	a. Basics of Machine Learning with Python b. Robot control using image recognition c. Speed Control of a DC Motor Using a Chopper Circuit
Chemical and Bio Engineering	Operation of continuous multi-staged distillation tower
Civil Engineering	Civil and Architectural Experimental Practice

※ As for the field of Electrical and Information Engineering, students will further choose among (a), (b) and (c).

3. Target Students

Both (1) and (2) below are required to join the program.

(1) Age and Major

1st or 2nd year University (or college) students whose major is NOT humanities

(2) Experience of staying in Japan

- a. As for High school and Technical college students, invitation by SSP must be the first stay Japan for the invitee. However, those who have visited in Japan only for sightseeing for a very short time (about 10 days) or stayed only in their childhood (12 years old and below) are eligible as invitees.
- b. As for University students or others, invitation by SSP must be the first stay Japan after entering a university for the invitee. However, those who have visited Japan only for sightseeing for a very short time (about 10 days) are eligible as the invitees.

4. Expenses covered by SSP

(1) Airfare

(2) Transportation, accommodation and meal fee in Japan

(3) Admission fee of science museums