

Short Program

2020-2021

Study at
Chiba University

CHIBA UNIVERSITY



Study at Chiba University
Study in Japan

千葉大学

SHORT PROGRAM MENU

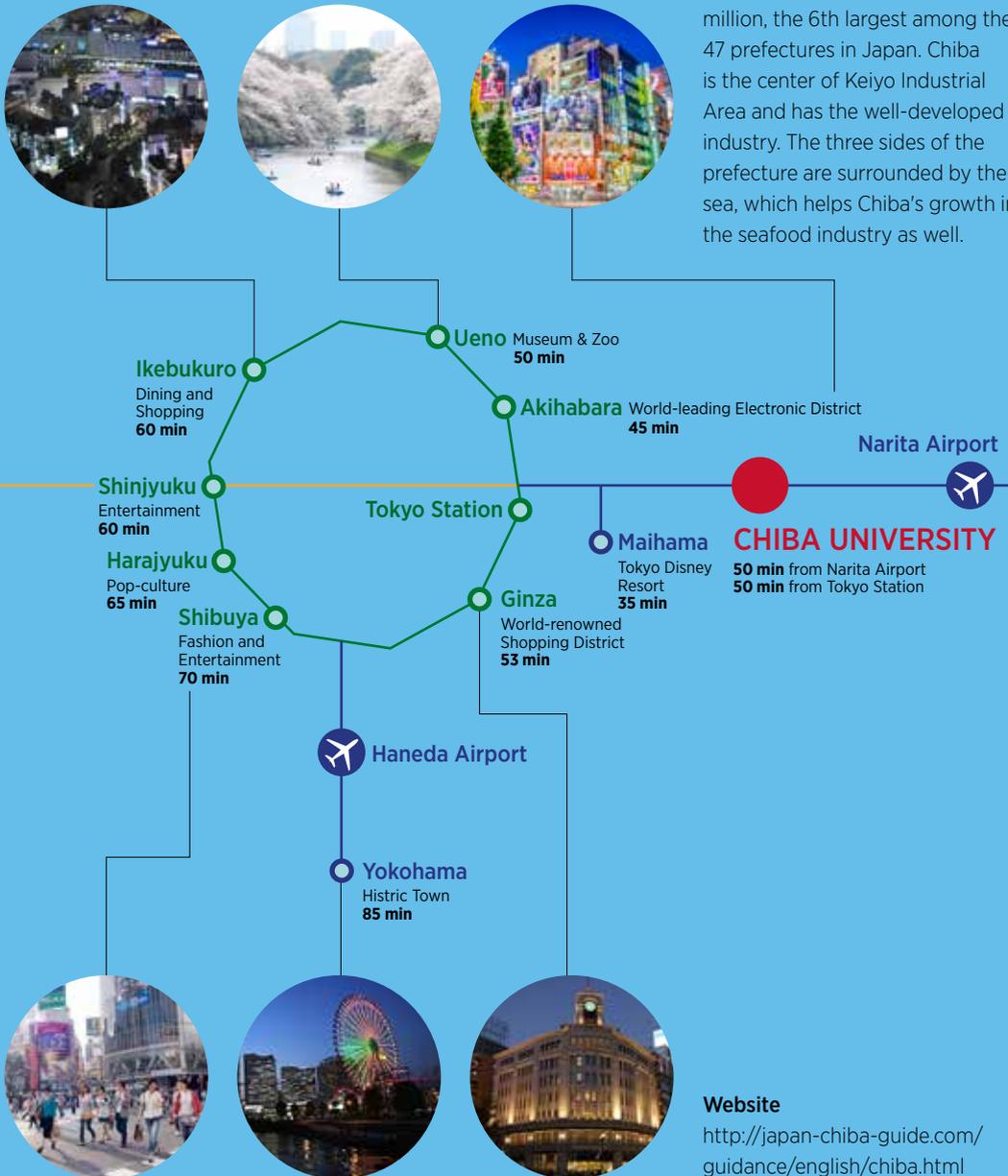
Chiba University offers various programs on the basis of our variety research resources. The programs in 2020 - 2021 are as below.

Program Title	Faculty/School/College	Available term	Page
Understanding Japan : From Social Science Perspective	Law, Politics and Economics	August - September	8
Science Lesson Study	Education	November 17. - 22.	9
Word Processing and Software Computation for Mathematics	Science	August 24. - 29.	10
Field Study to Japan : Sustainability and Risk Management	Science	September 21. - 25.	11
Invitation to contemporary physics	Science	July - September	12
Invitation to Fundamental & State-of- the-Art Chemistry	Science	July 30.- August 2.	13
Geology, Geomorphology, Volcan- ology, and Seismology at the Boso Subduction Zone Design Workshops	Science	September	14
Summer Industrial Design Workshop	Engineering	August	15
Winter Industrial Design Workshop	Engineering	February	16
Nursing at Chiba University: Tradition and Innovation	Nursing	July 6. - 10.	17

Chiba University has 4 campuses in Chiba Prefecture.

Nishichiba Campus (Main Campus) is located between Narita International Airport and Tokyo Station. It takes about 50 minutes by train to Tokyo Station and also Narita International Airport.

CHIBA Prefecture is located at the east edge of the South Kanto region. It has a population of approximately 6 million, the 6th largest among the 47 prefectures in Japan. Chiba is the center of Keiyo Industrial Area and has the well-developed industry. The three sides of the prefecture are surrounded by the sea, which helps Chiba's growth in the seafood industry as well.



Website
<http://japan-chiba-guide.com/guidance/english/chiba.html>

General Information for the Short Program At Chiba University

> Instructions (1 week courses)

If you are a student and wish to join the short program at Chiba University, please contact the student exchange office at your home university. We usually accept the request through the person in charge of international affairs or exchange support section.

> Credit transfer and Certificate (2 credits)

Each course generally consists of 15 hours of classes, which correspond to 1 credit. For example, if you complete a total of 30 hours of lectures, workshops, discussions or field studies successfully, 2 credits will be granted at the end of the program. We will issue a certificate of completion to every person who has completed the program. As the credit transfer process is different for every university, each participant needs to consult with his / her home institution if he or she wish to transfer the credits.

> Number of participants (more than 15 students)

The minimum number of participants is approximately 15. If the program fails to meet the minimum enrollment requirement, it will be cancelled.

> Requirements

Every participant must be enrolled as an undergraduate or graduate student in an institution of higher education that has concluded an inter university agreement with Chiba University. In addition, students must have the ability to communicate and understand lectures in English.

> Notice

- The program schedule and course contents may be subject to change.
- If the application number exceeds the available number of places, you may be unable to enroll.
- Cancellation after payment of program fees will incur a cancellation fee.
- Participants are required to purchase appropriate overseas travel insurance during their stay in Japan.

> Procedures

1. Download and fill out the questionnaire sheet on the web site
2. Contact and submit the filled sheet to us by the university's applicant
3. Notification of acceptance and detailed information will be sent to the applicant
4. Download and fill out the application form by each of the participants on the web site
5. Prepare and collect all required documents for the registration
6. Check and sign the agreement regarding the program
7. Make a payment of the program fee to the designated bank account

*Application deadline depends on each program. Please contact us and ask about the program schedule by three months before the preferred date.

*Regarding the result of admission, it may take time to reply to you depending on the conditions.

> Required documents for participants

1. Application form for the program (Downloadable from our web site)
2. Copy of passport (pages showing name, passport number and face photo)
3. Verification of student status at your home university
4. Data of your face photo with JPEG format

> Tuition and Fees (JPY / 140,000)

Tuition varies based on the program content, period of stay and number of credits awarded.

General program fees for the 2020-2021 of academic year are JPY 140,000-

(2 credits / 30 hours of classes) per person.

The fees include tuition, admission, school supplies and educational materials.

Fees doesn't include accommodation, overseas insurance, medical and health insurance, field trips, field studies, admission fees for museums or exhibitions, transportation, meals and other living expenses.

> Accommodation

We will make the arrangement for a hotel in and around the Chiba-city upon your request. It costs around JPY 6,000 - 10,000 per night with breakfast, depending on the room types, seasons, location and other conditions.

> Note

Students are taken photos and/or movies by Chiba University staff and those will be used for promotion purpose and it may be uploaded to Chiba University web page or Youtube.

> Payment

Payment information will be provided after your enrollment has been confirmed, and no later than two months before the program starting date. Full program fees must be paid in Japanese Yen and received by wire transfer. You are responsible for paying all bank charges related to the transfer of fees (both on your side and on the receiving side).

> Contact

Short program at Chiba University
Foreign Student Support Section of International Student Division,

Department of Student Affairs, Chiba University
Address: 1-33, Yayoi-cho, Inage-ku, Chiba-shi,
Chiba, 263-8522 JAPAN

Phone: +81-43-290-2195

E-mail: csp@chiba-u.jp

Website: <http://www.chiba-u.jp/e/course-program/summer-program/index.html>



Understanding Japan : From Social Science Perspective

Law, Politics and Economics



ABOUT

This program aims to address significant issues in Japan from social science perspective. Based on intensive lectures using the theoretical frameworks of law, politics, and economics, you will enhance your understanding of Japan. Furthermore, you will have opportunities to have site visits, which will encourage you to consider the issues presented in the lectures.

DATE

5 days over the period from Aug. to Sept



	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
Place	Chiba University	Tokyo and its surrounding areas	Chiba University	Chiba Prefecture	Chiba University
Task	Lectures 1	Site visit by bus 1	Lectures 2	Site visit by bus 2	Final Presentation
AM	Overview on this program Introduction by each participant	Site visit for experiencing current Japan (e.g., the National Diet of Japan)	Lecture on significant issues in Japan 2	Site visit to farms in Chiba Prefecture	Group work (preparation for presentation) Final presentation on findings by each participant (including discussion)
PM	Lecture on significant issues in Japan 1	Site visit for experiencing traditional Japan: (e.g., Edo-Tokyo Museum)	Lecture on significant issues in Japan 3	Site visit to factories in Chiba Prefecture	Final presentation on findings by each participant (including discussion)
					Farewell Party
Outcome	Acquiring the knowledge necessary for understanding various issues in Japan	Understanding the development of Japan from historical perspective	Acquiring the knowledge necessary for understanding various issue in Japan	Team work and preparing Finals	Final Presentation

Science Lesson Study



Education



ABOUT

We consider challenges in science education by observing Japanese science lessons, attending a meeting for lesson study and experiencing some unique scientific institutes' exhibitions.

DATE

2020.11.17 - 11.22



	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Place	Chiba University	Elementary school (Chiba University)	Lower secondary school (Chiba University)	Lower secondary school (Chiba University)	National Museum of Emerging Science and Innovation TeamLab Planets	Chiba University
Task	Inputting basic information and sharing your expectations	Observing and finding	Observing and finding Exchanging ideas	Observing and finding	Finding ideas for science education outside school	Group work Presenting
AM	Introductions Lesson 1: Japanese science education system Lesson 2: Lesson study and its tips	Observing science lessons and students' activities in break time	Observing science lessons	LObserving management of lesson study Observing lesson observation part	Experiencing the exhibitions at National Museum of Emerging Science and Innovation	Preparation for Final Presentations
PM	Workshop 1: Sharing science education settings of each countries	Observing school lunch and school cleaning by students.	Observing club activities Workshop with Japanese teachers	Observing reflection part	Experiencing the exhibitions at TeamLab Planets	Final Presentation by group Certificate ceremony Party time
Outcome	Acquiring own perspective for school visit	Understanding how elementary school teachers teach science and other daily activities at school	Understanding how lower secondary school teachers teach science, and understanding school culture	Understanding how lesson study is conducted and finding critical points	Recognizing science education as life long learning	Finding perspectives to improve science teaching



Word processing and Software Computation for Mathematics

Science

ABOUT

Students who enroll in this program will be given opportunities to learn about word processing and software computation for mathematics. Topics include how to make a mathematical document and a presentation slide with mathematical formulas, how to draw mathematical objects, and how to calculate fundamental algebra by using computer software, e.g. LaTeX, Beamer, Mathematica e.t.c.. Concerning equipment, the university will provide all computers and software.

DATE

2020.8.24 - 8.29

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Place	Chiba University	Chiba University	Chiba University	Chiba University	Chiba University	Chiba University
Task	Word Processing for Mathematics	Word Processing for Mathematics	Presentation Slides for Mathematics	Symbolic Computation	Symbolic Computation	Symbolic Computation
AM	Lecture on Word Processing	Lecture on Word Processing for Mathematical Document	Lecture on Word Processing for Presentation Slides	Lecture on Algebra with Software	Lecture on Analysis with Software	Lecture on Applied Mathematics with Software
PM	Exercise on Word Processor	Exercise on Word Processor	Exercise on Word Processing	Exercise on Algebra with Software	Exercise on Analysis with Software	Exercise on Applied Mathematics with Software
Welcome Party						
Outcome	Word Processing Skills for Mathematics Documents	Word Processing Skills for Mathematics Documents	Word Processing Skills for Mathematics Documents	Symbolic Computation Skills	Skill of Symbolic Computation	Symbolic Computation Skills

Invitation to Contemporary Physics

Science



ABOUT

Students who enroll in this program will be given opportunities to learn about contemporary physics. The program is comprised of lectures on topics of various fields, ranging from elementary particle physics, nuclear physics, condensed matter physics to astrophysics, and exercises to help understanding the topics.

DATE

2020.9.21 – 9.25



	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
Place	Chiba U. Nishi-Chiba Campus	Chiba U. Nishi-Chiba Campus	Chiba U. Nishi-Chiba Campus	Chiba U. Nishi-Chiba Campus	Chiba U. Nishi-Chiba Campus
Task	Lecture / Exercise	Lecture / Exercise	Lecture / Exercise	Lecture / Exercise	Lecture / Exercise
AM	Lecture on experiments of superconductivity	Lecture on physics of strongly correlated electron systems	Lecture on physics of soft matter	Lecture on photo-science of matters of atomic layer	Lecture on quantum Hall effects and electric standard
PM	Lecture on structure of unstable nuclei	Lecture on confinement of quarks and mass gap problem	Lecture on big bang and formation of stars	Lecture on high-energy cosmological neutrinos	Lecture on physics of surface and interface
	Exercise	Exercise	Exercise	Exercise	Party time
Outcome	Basic knowledge and understanding of the subjects	Basic knowledge and understanding of the subjects	Basic knowledge and understanding of the subjects	Basic knowledge and understanding of the subjects	Basic knowledge and understanding of the subjects

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UNIT

Invitation to Fundamental & State-of-the-Art Chemistry

Science

ABOUT

Students who enroll in this program will be given opportunities to learn about basic chemistry and their state-of-the-art applications. Topics include Physical Chemistry, Inorganic and Analytical Chemistry, Organic chemistry, and Biochemistry. Enrollees are expected to be interested in Chemistry, and can learn convenient techniques to make chemical documents and presentation slides in practices on group work. Concerning equipment, the university will provide all computers and software.

DATE

July–September 2020 (except for Sunday)

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Place	Chiba University	Chiba University	Chiba University	Chiba University	Chiba University	Chiba University
Task	Guidance, Physical Chemistry	Inorganic and Analytical Chemistry	Organic Chemistry	Biochemistry	Group Work	Student Presentation
AM	Lecture on Physical Chemistry	Lecture on Inorganic and Analytical Chemistry	Lecture on Organic Chemistry	Lecture on Biochemistry	Preparation for Presentation	Presentation
PM	Lecture on Physical Chemistry	Lecture on Inorganic and Analytical Chemistry	Lecture on Organic Chemistry	Lecture on Biochemistry	Preparation for Presentation	Presentation and Closing ceremony
	Group Work, Welcome time	Group Work	Group Work	Group Work	Group Work	Party time
Outcome	Knowledge of Physical Chemistry	Knowledge of Inorganic and Analytical Chemistry	Inspiration for the final design concept	Knowledge of Biochemistry	Discussion, Skill of making slide	Presentation Summary of solutions

Biodiversity and nature conservation in Japan

Science

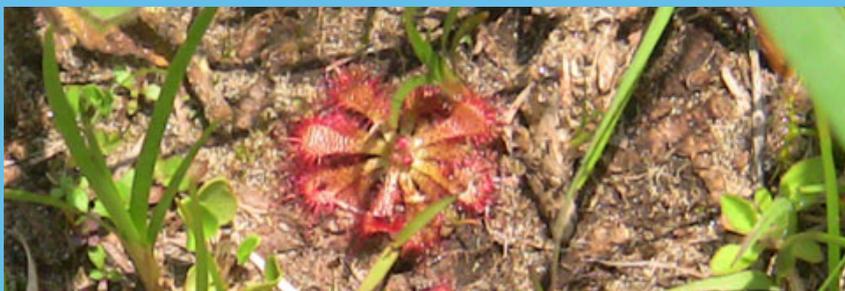


ABOUT

Students who enroll in this program will be given opportunities to learn about the biodiversity and framework for nature conservation in Japan. Topics include the lectures on these topics, and the introductions to the nature conservation areas, natural history museums, zoos, and botanical gardens in Japan. The excursions to natural monuments, a museum, a zoo, and gardens would be an unobtainable experience for enrollees. (minimum number of participants:15, maximum number of participants:17)

DATE

2020. 7.30 – 2020. 8. 2



	DAY 1	DAY 2	DAY 3	DAY 4
Place	Chiba University	Chiba prefecture	Tokyo	Tokyo
Task	Lecture	Excursion 1	Excursion 2	Excursion 3
AM	Lecture on climate and biome of Japan and on framework for nature conservation	Excursion to marine preserve at Marine Biosystems Research Center of Chiba University	Excursion to Ueno zoo in Tokyo	Excursion to Koishikawa botanical garden in Tokyo
PM	Lecture on natural history museums, zoos, botanical gardens and world heritages in Japan	Excursion to natural monument of a carnivorous plants community and a seashore vegetation	Excursion to National Science museum in Tokyo	Excursion to traditional Japanese garden in Tokyo
	Lectures	Field trip by bus	Field trip by train	Farewell Party
Outcome	Information about biodiversity and nature conservation in Japan	Experiences in the nature reserves	Experiences in the zoo and museum	Experiences in the botanical garden and Japanese traditional garden

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UNIT

Geology, Geomorphology, Volcanology, and Seismology at the Boso Subduction Zone

Science

ABOUT

Field trips to the southern Boso Peninsula and Izu-Oshima Island, as well as laboratory analyses of seismic and volcanic activities at the Boso subduction zone

DATE

September, 2020

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Place	Chiba University	Boso Peninsula	Izu-Oshima Island	Chiba University	Chiba University	Chiba University
Task	Guidance and Lecture	Field trip	Field trip	Laboratory analyses	Group Work	Presentation
AM	Guidance Lecture on the Boso subduction zone	Field trip to the southern Boso Peninsula	Field trip to Izu-Oshima Island	Laboratory analyses of the seismic and volcanic activities at the Boso subduction zone	Group work for the presentation on the next day	Presentation
PM	Lecture on the Boso subduction zone	Field trip to the southern Boso Peninsula	Field trip to Izu-Oshima Island	Laboratory analyses of the seismic and volcanic activities at the Boso subduction zone	Group work for the presentation on the next day	Closing ceremony
						Farewell party
Outcome	Knowledge on the Boso subduction zone	Knowledge on the geology and geomorphology of the southern Boso Peninsula	Knowledge on the Izu-Oshima volcano	Seismic and volcanic activity analysis skills	Discussion and presentation skills	Presentation

Summer Industrial Design Workshop

Engineering

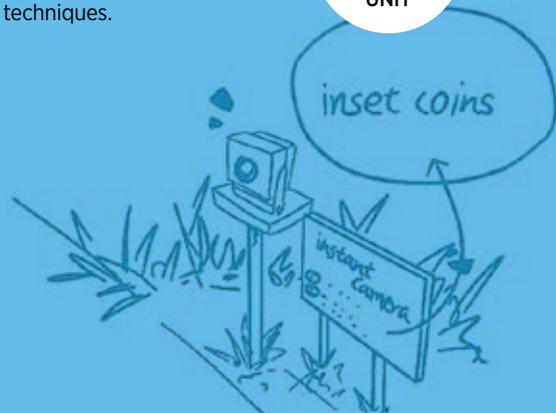


ABOUT

The interest of this workshop is to research about various home appliances, imaging equipment, beauty and health care products. The task is to create an interesting product and service by applying design research methods and techniques.

DATE

August 2020 – Summer Industrial Design Workshop



	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Place	Chiba University	Chiba University	Akihabara	Chiba University	Chiba University	Odaiba
Task	Presentations / Topic Selection	Idea Generation	Design Inspiration	Design Development	Final Presentation	Fieldwork
AM	Gathering together Start of Workshop Introduction to the theme	Group work: Discussion about products Findings from experiences Future products and services	Fieldwork: Observation of products, services and market situation	Group work: Concept development Prototyping and acting	Group work: Design refinement Preparation for the Final Presentations	Fieldwork Panasonic Center Tokyo
PM	Students Presentation Feedback by tutors Team building	Group work: Brainstorming about possible products, services and users	Fieldwork: Data collection and analysis	Group work: Ideation of products and services	Final Presentation	Fieldwork National Museum of Emerging Science and Innovation (Miraikan)
	Group work	Team Presentation Feedback by tutors		Team Presentation Feedback by tutors	Farewell party	
Outcome	Selected topic	Findings from experiences User Scenarios	Inspiration for the final design concept	Design Brief Storyboard of Usage	Final Presentation	Summary of results

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UNIT

Winter Industrial Design Workshop

Engineering



ABOUT

The task is to create new product and service design solutions by combining teamwork and experiences of participants from different countries and faculties.

DATE

February 2021

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Place	Chiba University	Chiba University	Akihabara	Chiba University	Chiba University	Odaiba
Task	Presentations / Topic Selection	Idea Generation	Design Inspiration	Design Development	Final Presentation	Fieldwork
AM	Gathering together Start of Workshop Introduction to the theme	Group work: Discussion about products Findings from experiences Future products and services	Fieldwork: Observation of products, services and market situation	Group work: Concept development Prototyping and acting	Group work: Design refinement Preparation for the Final Presentations	Fieldwork Panasonic Center Tokyo
PM	Students Presentation Feedback by tutors Team building	Group work: Brainstorming about possible products, services and users	Fieldwork: Data collection and analysis	Group work: Ideation of products and services	Final Presentation	Fieldwork National Museum of Emerging Science and Innovation (Miraikan)
	Group work	Team Presentation Feedback by tutors		Team Presentation Feedback by tutors	Farewell party	
Outcome	Selected topic	Findings from experiences User Scenarios	Inspiration for the final design concept	Design Brief Storyboard of Usage	Final Presentation	Summary of results

Nursing at Chiba University : Tradition and Innovation

Nursing



ABOUT

This program aims to understand how culture can impact nursing practice by comparing nursing in Japan and other countries with a latest trend of nursing in Japan.

Objectives

- Experience education at the School of Nursing, Chiba University, a nursing school with a proud history of pioneering nursing education in Japan.
- Visit public healthcare sites in hospitals, facilities, and local communities, and thereby learn the realities of nursing in Japan.
- Compare nursing in your own country and nursing in Japan to identify similarities and diversities, and consider how culture can impact nursing practice.

DATE

2019. Jul. 29 - Aug. 2

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
Place	Chiba city	Chiba city	Chiba/Tokyo area	Chiba city	Chiba city
Task	Presentation and discussion Participation in Practicum	Cultural experience Visit to health care facilities	Cultural experience Visit to health care facilities	Cultural experience Visit to health care facilities	Discussion and presentation
AM	Orientation Self-introduction Campus tour Welcome lunch	Lecture: The nursing theory underlying skills education at the School of Nursing, Chiba University Lecture & Practicum: Community Health Nursing in Japan	Lecture & Practicum: Midwifery education and practice in Japan	Lecture: Interprofessional education at Chiba University	Lecture: Disaster nursing Lecture: Mental health nursing in Japan
PM	Lecture: Nursing education and health care system in Japan Practicum: Fundamental nursing and clinical practice with simulated patients	Hospital tour (e.g., Chiba University Hospital, Chiba Rehabilitation Center)	Site visit: Introduction to Oriental medicine (e.g., Acupuncture and Moxibustion) Visit to Japanese-style shopping mall (free time)	Site visit: Community-based health care facilities in Japan (e.g., Quiball, Maternity clinic, Health center for the elderly, Chiba Foundation for Health promotion & Disease prevention)	Discussion: Compare nursing in your own country and nursing in Japan Presentation about achievement and feedback by faculty members
	Reflection sheet	Reflection sheet	Reflection sheet	Reflection sheet	Farewell party
Outcome	Inspiring interest in nursing education and health care system in Japan	Findings from experiences	Findings from experiences	Findings from experiences	Summary of results



Study at Chiba University

Study in Japan

Short Program

2020-2021

CHIBA UNIVERSITY

International Student Division, Chiba University

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