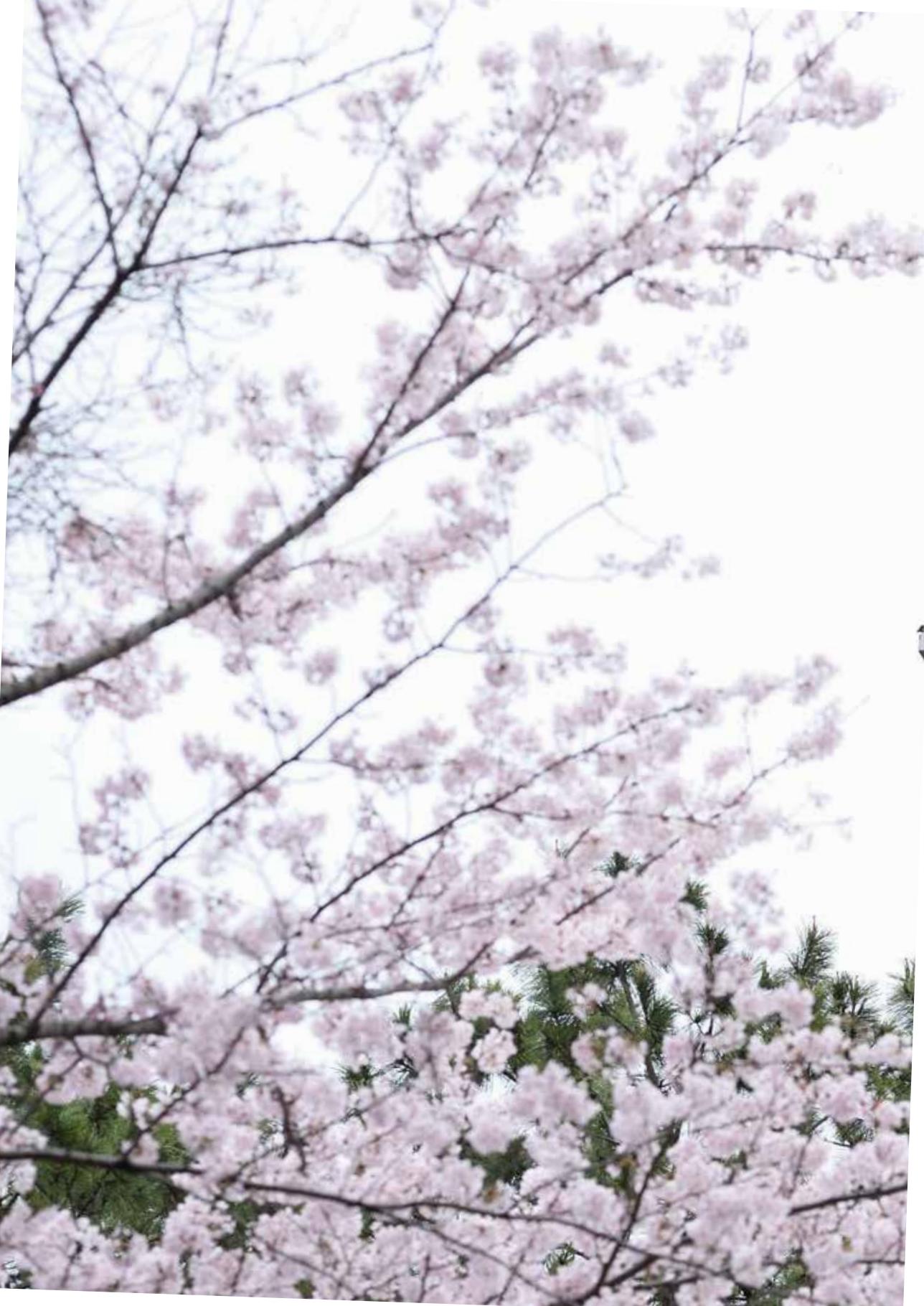


Short Program

2018-2019

Study at
Chiba University

CHIBA UNIVERSITY



Study at Chiba University
Study in Japan

千葉大学

SHORT PROGRAM MENU

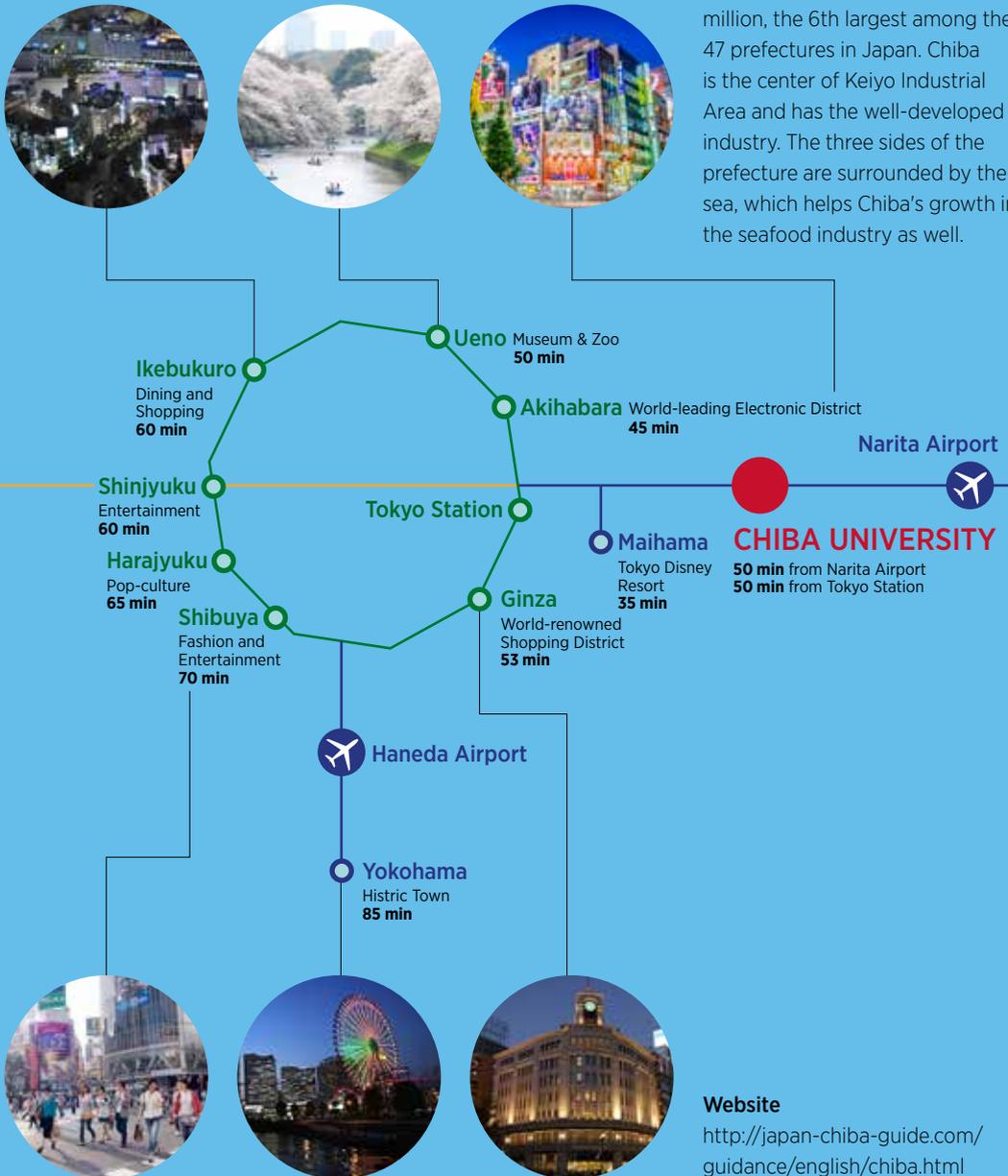
Chiba University offers various programs on the basis of our variety research resources. The programs in 2018 - 2019 are as below.

Program Title	Faculty/School/College	Available term	Page
Politics and Economy of Japan : A Field Study	Law, Politics and Economics	August 6. - 10.	8
JAPANESE CULTURE : Past and Future	Humanities and Social Sciences	August 22. - 27.	9
Sustainable Development Goals and the Social Sector in Japan	Humanities and Social Sciences	September 3. - 8.	10
Basic techniques of science experi- ments for science teachers & trainees	Education	February 7. - 18.	11
Touch of advanced Informatics	Science	August 3. - 9.	12
Word Processing and Software Com- putation for Mathematics	Science	July 26. - August 1.	13
Architectural Design Studio	Engineering	July 25. - 30.	14
Industrial Design Summer Workshop	Engineering	August 6. - 11.	15
New Product Design (Industrial Design Winter Workshop)	Engineering	2019. February	16
Landscape Design Workshop	Horticulture	August 23. - 29.	17
Nursing at Chiba University : Tradition and Innovation	Nursing	July 30. - August 3.	18

Chiba University has 4 campuses in Chiba Prefecture.

Nishichiba Campus (Main Campus) is located between Narita International Airport and Tokyo Station. It takes about 30 to 40 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 120,000-)

Tuition varies based on the program content, period of stay and number of credits awarded. General program fees for the 2018-2019 of academic year are JPY120,000- (2 credits / 30 hours of classes) per person. The fees include tuition, admission, field studies, school supplies and educational materials. Flights, accommodation, overseas insurance, transportation, meals and other living expenses are not included.

> Accommodation

We will make the arrangement for a hotel in and around the Chiba-city upon your request. It costs around JPY6,000 ~ JPY10,000 per night with breakfast, depending on the room types, seasons, location and other conditions.

> 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, or 81-43-290-2199
E-mail: csp@chiba-u.jp
Website: <http://www.chiba-u.jp/e/course-program/summer-program/index.html>



Politics and Economy of Japan : A Field Study

Faculty of Law, Politics & Economics

ABOUT

International politics and international economics are the overarching purpose of this course. This program aims to consider Japan's political and economic situation in critical juncture from a domestic to a global perspective through lectures and site visits.

Day-to-day news in the field of international politics and economics surrounding Japan can be deeply understood with theoretical insights. In this course, therefore, attempts will be made to link up political and economic incidents (including the geopolitics and geo-economics in Asia where Japan is located) with theoretical investigations in an active-learning style.

DATE

2018.8.6 - 8.10

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Place	Chiba University	Tokyo	Chiba University	Chiba University and Makuhari area	Chiba University	Chiba Port area
Task	Active Learning (1)	Site visit (1)	Active Learning (2)	Site visit (2)	Final Presentation	Individual field work
AM	Getting together Lecture on Japan's political and economic situation from a domestic perspective (including aging, depopulation and constitutional amendment)	Visit Japan's Houses of Parliament in Tokyo	Lecture: Political economy of US-Japan relationship: Trans Pacific Partnership and Japan's bilateral linkage with the US	Lecture: Geoeconomics of the Asia Pacific region (2)	Wrap-up on Japan's politics and Economy	Visit local market
	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
PM	Team building and start of group work Mini Presentation and Feedbacks by tutors	Site visit for experiencing "Cool Japan": (Edo-Tokyo Museum and downtown Tokyo, possibly Akihabara)	Lecture: Geoeconomics of the Asia Pacific region (1)	Japan's retail industry: visit Aeon Mall	Final Presentation on findings	Visit Market: ARIO shopping mall in Soga
	icebreaking				Farewell Party	
Outcome	Inspiring Topics for Group Work	Findings from Japan's political and economic history	Inspiration for the current Geopolitical/ geo-economic situation	Inspiration for Japan's future politics and economy	Final Presentation	Summary of results

Japanese Culture : Past and Future

Humanities and Social Sciences



ABOUT

Study and experience Popular Culture and Observation Tour. Participants will learn about Japanese history and about Japanese traditional and contemporary culture. The program offers excursions to the latest hot-spots of Japanese Subculture.

DATE

2018. 8. 22 – 8. 27



	DAY 1	DAY 2	DAY 3	DAY 4 & 5	DAY 6
Place	NISHICHIBA Campus	MITAKA City	NISHICHIBA Campus	Tokyo Area	NISHICHIBA Campus
Task	Get to know each other	Input	Research	Workshop	Output
AM	Self-introductions Orientation and explanation of the program	Excursion visit of the GHIBLI Museum	Team work - Choose your group topic and perspective.	Observation Tour & Mini Field trip in AKI-HABARA and ASAKUSA areas	Final Team Presentations
	Lecture Room	Students will be divided into groups and accompanied by Graduate School staff and PhD course students of Chiba University.	Lecture Room	Students will be divided into groups and accompanied by Graduate School staff and PhD course students of Chiba University.	Lecture Room
PM	Team building - based on the morning session, build your team for the rest of the program		Plan your research for the next two days		Overall Discussion among all members
Outcome	Finding topics and Inspiration for Group Work	Discovering the diversity of Japanese culture and history	Teamwork on research topic	Team-based learning leading to new findings on Japan	Summary of results



Sustainable Development Goals and the Social Sector in Japan

Humanities and Social Sciences



ABOUT

Study the Japanese social sector through examples of contemporary projects aiming for the attainment of Sustainable Development Goals. e.g. workers/consumers co-operatives, fair-trade organizations etc.

DATE

2018. 9. 3 – 9. 8



	DAY 1	DAY 2	DAY 3	DAY 4 & 5	DAY 6
Place	NISHICHIBA Campus	Tokyo Area	NISHICHIBA Campus	Chiba Area	NISHICHIBA Campus
Task	Get to know each other	general understanding	Research	visit some non-profit organization for coverage	Output
AM	Self-introductions Orientation and explanation of the program	Excursion	Team work - Choose your group topic and perspective.	Observation Tour & Mini Field Trip	Final Team Presentations
	Lecture Room	Japanese Consumers' Co-operative Union (SHIBUYA)	Lecture Room	Students teams can choose one organization to visit among four proposed places.	Lecture Room
PM	Team building - based on the morning session, build your team for the rest of the program	Japanese Workers' Co-operative Union (IKEBUKURO) Start of Group work	Plan your research for the next two days	All teams will be accompanied by Graduate School staff and PhD course students of Chiba University.	Overall Discussion among all members
Outcome	Finding topics and Inspiration for Group Work	Learning about history of Social Sector in Japan	Teamwork on research topic	team-based learning would lead to a new findings of Japan	Summary of results

Basic Techniques of Science Experiments for Science Teachers & Trainees



Education

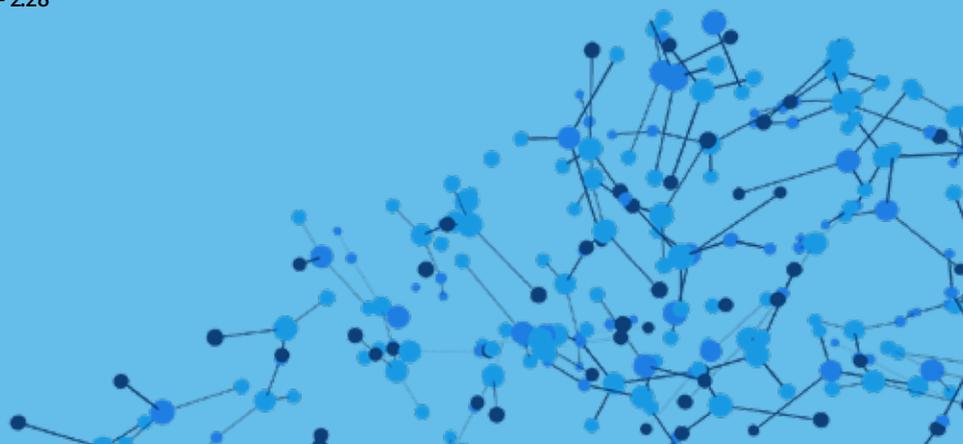
ABOUT

This program targets teachers and teacher training students who want to learn teaching methods of science and technological experiment in practical teaching environments.



DATE

2018.2.7– 2.28



	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Place	Chiba University	Chiba University	Chiba University	Chiba University	Chiba University	Sakura city
Task	Guidance / School visit	Basic experiment on biology	Basic experiment on physics and technology	Basic experiment on chemistry and nutrition	Final Presentation	Fieldwork
AM	Gathering together Start of Workshop Introduction of Japanese science education system	Cell staining and Mucosa cell observation by microscope DNA extraction from own cheek cell	Basic experiment on sound wave analysis	Redox reaction with electron transfer and color change of metal complexes	Group work Team discussion of KJ method Preparation for Final Presentations	Fieldwork National museum of Japanese history
PM	School visit Chiba University - affiliated Schools and cooperative high schools	Basic plant DNA analysis; PCR and digestion by restriction enzyme	Understanding radio receiving system	Basic experiment on oxidized oil from foods	Final presentation	Fieldwork Samurai house High school visit
	Group work	Presentation by each team	-	Presentation by each team	Farewell party	-
Outcome	Learning about basic knowledge of Japanese science education system	Learning about basic techniques of cell analysis and molecular biology	Learning about basic techniques of physics and technology experiment	Learning about basic techniques of chemistry and nutritional analysis	Final presentaiton	Summary of results

S

2

Credits

Touch of Advanced Informatics

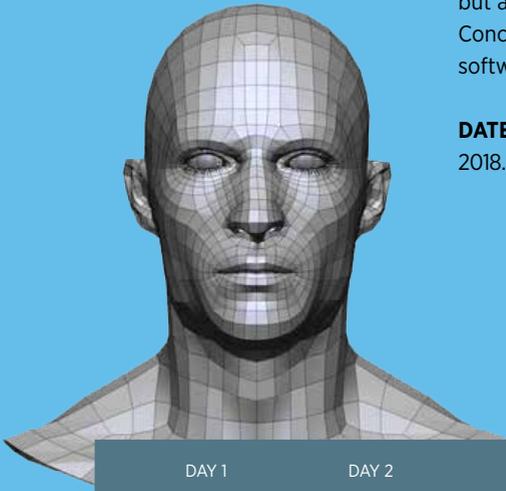
Science

ABOUT

Students who enroll in this program will be given opportunities to learn about advanced informatics. Topics include 3D modeling for 3D printing, theorem proof by using computer software, and digital image processing based on A.I. (Artificial Intelligence) and dictionary learning. Enrollees are expected to be interested in mathematics and informatics but are not assumed to have any computer knowledge or experience. Concerning equipment, the university will provide all computers and software.

DATE

2018. 8.3 - 2018. 8. 9 (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	3D Modeling	3D Modeling	Automated Reasoning	Automated Reasoning	A.I. and Image Processing	A.I. and Image Processing
AM	Lecture on 3D Modeling	Group Study on 3D Modeling	Lecture on Theorem Proof by Computer	Group Study on Theorem Proof by Computer	Lecture on Image Reconstruction by Artificial Intelligence	Group Study on Image Reconstruction by Artificial Intelligence
PM	Lecture on 3D Modeling	Group Study on 3D Modeling and Presentation	Lecture on Theorem Proof by Computer	Group Study on Theorem Proof by Computer	Lecture on Image Reconstruction by Artificial Intelligence	Group Study on Image Reconstruction by Artificial Intelligence
Welcome party						
Outcome	3D Printing Skills	Findings from experiences	Formal Verification Skills for Logics	Formal Verification Skills for Logics	Knowledge of Image Processing and Dictionary Learning	Knowledge of Image Processing and Dictionary Learning

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 consist of 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 etc. Concerning equipment, our university will provide all computers and software.

DATE

2018.7.26 – 8.1 (except 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	Word Processing for Mathematics	Word Processing for Mathematics	Word Processing 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					Closing ceremony
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

E

2

Credits

Architectural Design Studio

Engineering

ABOUT

This program aims to tackle today's social problems through architectural design activities under the direction of Satoshi Okada, associate professor and architect, who has conducted many Design Workshops in universities around the world. It is composed of sessions for research into actual schemes, and of public presentations.

DATE

2018.7.25 – 7.30



	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Place	Tokyo	Tokyo	Tokyo	Tokyo	Tokyo	Tokyo
Task	Orientation	Research	Study Designing	Design Development 1	Design Development 2	Final Presentation
AM	Gathering together Group-making	Group-work Fieldwork and Research	Group-work Discussion about designing	Group-work Discussion about Diagram-making and product sketching	Group-work Improvement of Designs	Group-work for Presentation
PM	Group-work Introduction of the theme Presentation	Group-work - what to do / how to do	Group-work Study for designing	Group-work Improvement of Designs	Group-work Improvement of Designs	Final Presentation
						Farewell ceremony
Outcome	Inspiring topic for group work	Findings from field work and research	Learning about Design Studies	Learning about Design Studies	Preparing for final presentation	Summary of results

Industrial Design Summer 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

2018.8.6 - 8.11



	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)
		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

E

New Product Design Industrial Design Winter Workshop

Engineering

2

Credits

ABOUT

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

DATE

February 2019



	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 / Find a topic	Generation of ideas	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 develop- ment Prototyping and acting	Group work: Design refinement Preparation for the Final Presentations	Fieldwork Panasonic Center Tokyo
PM	Students Pres- entation Feedback by tutors Team building	Group work: Brainstorming about possible products, services and users	Fieldwork: Data collection and analysis	Group work: Ideation of prod- ucts and services	Final Presentation	Fieldwork National Museum of Emerging Science and Inno- vation (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

Landscape Design Workshop

Horticulture



ABOUT

Intensive landscape design workshop aimed at revitalizing cities and regions and creating a sustainable environment by investigating open spaces and vacant houses in Matsudo or a similar city. In this project, participants will learn how to plan and design the landscape to solve issues in local communities through practical fieldwork at sites designed with the community in mind. Through this work, students will be able to develop their own skills and sense of community design. Also the students will experience Japanese culture through communication with local people as well as cross cultural design collaboration.

DATE

2018.8.23-8.29

	DAY 1 Monday	DAY 2 Tuesday	DAY 3 Wednesday	DAY 4 Thursday	DAY 5 Friday	DAY 6 Monday
Place	Matsudo campus or the site	Matsudo campus or the site	Matsudo campus or the site	Matsudo campus or the site	Matsudo campus or the site	Matsudo campus or the site
Task	Presentations / Find Topic	Generation of Ideas agriculture	Presentations / Find Topic	Design Development	Final Presentation	Fieldwork
AM	Orientation (Self-introduction PPT file about 2 minutes long / Special Lecture about the history and current situation of the site / Team building / Site tour together with lunch at the site)	Walking through sites Discussion, explanation, ice break.	Improve the Sites Plan and the Design Concept	Design work	Improvement of site design	Refurbishment of the draft planning and design proposal
PM	First impression Haiku Map making of the current situation of the site area Analysis of the site area	Task Summary Draft of sites plan	Midterm Presentation of District Plan & Site Design Concept	Design check	Presentation Feedback by teachers	Presentation to Local community of the project site
				Team Presentation (Feedback by tutors)		Farewell party
Outcome	Presentations / Find Topic	Generation of Ideas	Presentations / Find Topic Output: Concept & District Plan. Size A1, 1 -2 sheet(s)	Design check	Design Proposal (Size A1, 1 sheet.) and model	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, particularly the progress of constructing community-based integrated care systems.

Objectives

- Lectures on basic nursing system in Japan
- Visit public healthcare sites in hospitals, facilities, and local communities
- Learn the latest trend of nursing in Japan, particularly the progress of constructing community-based integrated care systems
- Compare nursing in your country and Japan to identify similarities and diversities
- Consider how culture can impact nursing practice.

DATE

2018.7.30 - 8.3

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
Place	Chiba city	Chiba city	Kashiwa city / Tokyo	Chiba city	Chiba University
Task	Introduction and participation in Practicum	Cultural experience Visit University hospital	Visit to health care facilities / health care related facilities	Exchange with undergraduates Visit health care related facilities	Discussion and presentation
AM	Orientation/ Self-introduction/ Campus tour/ Lecture about nursing education and health care system in Japan	Visit to Inohana Park	Visit Kashiwanoha Campus Kashiwanoha Acupuncture and Moxibustion Clinic tour	Lecture: Interprofessional education at Chiba University Meeting with undergraduate students	Discussion : Comparing nursing in your country and Japan to identify similarities and diversities through how culture can impact nursing
PM	Practicum: Fundamental Nursing: Clinical practice with simulated patients Lecture: The nursing theory underlying skills education at the School of Nursing, Chiba University	Chiba University Hospital Tour	Visit Japan Nursing Association	Visit Chiba Foundation for Health promotion & Disease prevention	Presentation about achievement and feedback by faculty members
					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

2018-2019

CHIBA UNIVERSITY

International Student Division, Chiba University

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