

# COURSE DESCRIPTIONS

Term 4 & 5, 2018  
Term 1 & 2, 2019



CHIBA  
UNIVERSITY

**Note:**

This leaflet is originally made for J-PAC students who are participating in the International Liberal Arts Program and the Japanese Studies Program.

## Important Information on Courses

### 1. Courses taught in English and specialized seminars for J-PAC students

The course descriptions from p.3 offer information on courses taught in English, courses where both Japanese and English are used and specialized research and seminar for J-PAC students. All courses except specialized seminars for J-PAC students are also offered to Japanese students, which creates a unique international study environment and enables students to broaden their perspectives.

Students in the International Liberal Arts Program with Japanese language competence equivalent to Japanese 5xx at Chiba University or lower have to take at least two subjects from among the courses taught either in English or in both Japanese and English in each term.

Note:

1. The courses with titles such as XXX (1) and XXX (2) are identical courses thus students are not able to take both.
2. JS stands for Japanese Studies. The JS courses offer implicit and explicit opportunities to critically consider issues relating to both how Japan presents itself to the world, and how people would like to see and imagine “Japan” today.

### 2. Courses taught in Japanese

Courses for learning about Japan in Japanese (日本語で日本について学ぶ授業) recommended to exchange students are listed in the pamphlet J-PAC 2018-2019 and their course descriptions will be available on the following website in late March. When you search for subjects offered by department other than 教育学部 or 国際教養学部, be sure to set the 時間割所属 item on the search page to 普遍教育.

<http://www.chiba-u.ac.jp/campus-life/syllabus/index.html> (Japanese page)

The details for regular courses taught in Japanese offered at Chiba University from October 2018 to February 2019 will be also available on the same website. Exchange students may enroll in those courses with the teacher's permission.

### 3. Japanese language courses

Please refer to the following website for the course descriptions of Japanese language courses.

- Basic, Pre-intermediate and Intermediate courses: <https://j1cr.chiba-u.jp/top.php>
- Advanced courses (日本語上級): <http://www.chiba-u.ac.jp/campus-life/syllabus/index.html>  
日本語 7xx and 日本語 8xx are the advanced Japanese courses.  
※千葉大学シラバス検索システムを使ってください。「時間割所属」は普遍教育を選び「授業科目名」に日本語と入れて、検索してください。
- If you have not learnt basic Japanese, we strongly recommend that you take free online self-study courses conducted by the Japan Foundation: Hiragana, Katakana, Marugoto (Katsudo

& Rikai) A1-1, Marugoto (Katsudo & Rikai) A1-2.

<https://minato-jf.jp/Home/Index#CourseList>

#### 4. Course numbering system

The three-digit number after the name of the teacher in the following course descriptions shows the course level digit which stands for the difficulty level of the course. Please refer to the following webpage for the course numbering system of Chiba University. Three digit numbers following the course titles indicate the level of each course.

[http://www.chiba-u.ac.jp/e/course-program/course-numbering/files/course\\_numbering\\_system.pdf](http://www.chiba-u.ac.jp/e/course-program/course-numbering/files/course_numbering_system.pdf) (English page)

<http://www.chiba-u.ac.jp/education/numberingsystem/files/numberingsystem.pdf> (Japanese page)

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#### 1. Term 4 (October 2018 – November 2018)

##### (1) Courses taught in English

###### ■ Globalizing Japan: Society and Culture A (JS) (Prof. H. Igarashi) 100

Japanese society is often described as a “traditional” or “urban,” “cool” or “strange,” and “homogeneous” or “diverse.” What is a "real" picture of Japanese society? This introductory course reviews various domains of contemporary Japanese society from a sociological perspective. We will examine how demographic characteristics and social norms and institutions have shaped social life of people in Japan and how these norms and institutions have been transformed due to various effects of globalization. This course covers the following topics: social class, geographical and generational variations, work, and education. In this class, students are expected to 1) actively find a contemporary issue of Japanese society and give a presentation on it and 2) conduct a short fieldwork to know about how ordinary people in Japan experience, feel and think about a social issue.

###### ■ Globalizing Japan: Society and Culture B (JS) (Prof. H. Igarashi) 100

Japanese society is often described as a “traditional” or “urban,” “cool” or “strange,” and “homogeneous” or “diverse.” What is a "real" picture of Japanese society? This introductory course reviews various domains of contemporary Japanese society from a sociological perspective. We will examine how demographic characteristics and social norms and institutions have shaped social life of people in Japan and how these norms and institutions have been transformed due to various effects of globalization. This course covers the following topics: “Japanese-ness,” racial/ethnic minority groups, gender and family, popular culture, civil society and social movements. In this class, students are expected to 1) actively find a contemporary issue of Japanese society and give a presentation on it and 2) conduct a short fieldwork to know about how ordinary people in Japan experience, feel and think about a social issue.

### ■ **Occultism in Global Japan (JS) (Prof I. Gaitanidis) 100**

Japan, like any other country in the world, is host to a multitude of theories and beliefs lying outside the realms of "reason" and "science". Ghost stories, urban legends, theories about coming apocalypses, paranormal research centers, world conspiracy scenarios, haunted internet websites etc. This course first examines such elements as they appear in Japanese culture and, secondly, discusses the peculiar socio-cultural, economic and political circumstances that may explain the popularization of these beliefs in the case of Japan. The course will mainly deal with occult beliefs in the modern era and will therefore also explore the influence of Western occultism in Japan. The ultimate purpose is not, of course, to single out Japan, but on the contrary to locate it along with the rest of the world within what scholars have recently called enchanted modernity.

### ■ **Introduction to Japanese Language (2) (Prof. M. Holda) 100**

This class is meant to give the student an overview of the Japanese language regarding its grammatical, lexical and phonological system including a number of sociolinguistic issues. The aim of the course is broaden the student's linguistic perspective and raise his/her awareness of the position of Japanese among other languages of the world. Japanese language proficiency is not required as a prerequisite.

### ■ **Introduction to Architectural Design 1 (Prof. K. Yanagisawa) 100**

1. Design of Vernacular Architecture
2. Design of Traditional Architecture
3. Design of Japanese Architecture by Prof. Martin Morris
4. Off Campus Study Tour "Visit to Japanese History Museum and Samurai House"
5. Design of Modern Architecture
6. Human Behavior and Design
7. Individual Presentation and Discussion

### ■ **Climate Change Leadership -Behavior Change and Culture I (JS) (Lecturer: Bai) 100**

This course provides an introduction to some basic concepts of climate change science and conceptions about mitigation and adaptation, sustainable development, and climate change leadership. It focuses on environmental, economic, political, and social issues underlying the threat of global climate change. The course explores how and why climate change is happening, and what might happen in the future. Students will gain the scientific basis to analyze and critique climate policy under the Paris Agreement. Finally, the course looks at the connection between human activity and the current warming trend and considers some of the potential social, economic, and environmental consequences of climate change.

**■ Mitigating Urban Heat Islands and Motivating Citizen Actions I (JS) (Lecturer: Bai) 100**

Urban areas are usually warmer than their rural surroundings, a phenomenon known as the “heat island effect.” Urban heat islands (UHIs) can affect communities by increasing summertime peak energy demand, air pollution, heat-related illness and mortality, and water quality. This course provides a broad overview of the UHI effects and UHI mitigation strategies in mega-cities around the world. Students will learn how UHIs form and how communities can reduce the UHI effects. The course explores nature-based solutions to UHIs such as bioclimatic building design, permaculture city, and urban forestry initiatives. Students will learn urban development principles including sustainability issues, sustainable urban management, and current practice and policy objectives in relation to urban sustainability.

**■ Design Project Work (Prof. A. Paskevicius) 200**

This class is intended for those students who want to develop teamwork skills, apply the creative process and gain knowledge from different faculties and cultures. Comic Story is a topic selected for Design Project Work class and it is used to teach students about the role sharing between team members and how to use favorite comic story, book, TV series, animation or movie for the possible collaboration with different industries and companies.

Based on selected stories, all teams are asked to propose some business ideas and collaborations with companies. Team members use storytelling, share ideas, present suggestions about new products or services, and prepare presentations.

Keywords: Team Work, Comic Story, Business Plan

Evaluation: Based on the final presentation

**(2) Courses where both Japanese and English are used**

**■ Japanese Modern History from a Global Perspective (JS) (Prof. J. Biontino) 200**

This class will consider events in the history from Modern Japan from a Global Perspective. This way, students can learn about the advantages and caveats of "global history" all the while they will be enabled by this theoretical approach to reconsider what they have learned about Japanese history so far. Main readings will be in English, depending on the students' proficiency in Japanese there is always an option to add Japanese texts. Also, students will also try to explore old Western Sources on Japanese historical events in class, such as newspaper reports about the Sino-Japanese War from America etc. In dealing with questions like whether the Russo-Japanese War can be considered "World War Zero", students will also learn about historical events in World History that are connected to the Modern History of Japan. Students without any prior knowledge of Japanese History are also welcome, but should be prepared for more reading effort.

**■ Intercultural Communication: A Critical Perspective B (JS) (Lecturer: R. Ohri) 100**

This course aims to create an in-depth awareness about 1) what intercultural communication is, 2) the importance of intercultural communication. By taking an insightful look at different cultural norms introduced in the class, students will get hands-on knowledge and experience of what it is like to communicate with people from different cultural background in real life.

**■ Language and Media B (JS) (Lecturer: R. Ohri) 100**

The aim of this course is to provide students with foundational knowledge about how language functions and the communicative role it plays in the media. Students will be able to think critically about the power and influence of the media in our daily lives and will be able to acquire new perspectives and a deeper awareness of a variety of global phenomena. With examples that span the full spectrum of Japanese and foreign media, students upon successful completion of this course, will develop the ability to think through the complexities of media like gender, race, power representation and rethink about its impact on us.

*2. Term 5 (December 2018 – February 2019)*

**(1) Courses taught in English**

**■ Introduction to Architectural Design 2 (Prof. K. Yanagisawa) 100**

1. Design of Residential Facilities
2. Design of Educational Facilities
3. Design of Healthcare Facilities
4. Design of Workplace
5. Environment by Prof. Jun Munakata
6. Off Campus Study Tour "Visit to Japanese Modern Architecture"
7. Individual Presentation and Discussion

**■ Climate Change Leadership -Behavior Change and Culture II (JS) (Lecturer: Bai) 100**

Climate change has already led to a wide range of impacts on the environment, the economy, and society. Adaptation to the observed and projected impacts in coming decades is needed, complementary to global climate mitigation actions. This course provides up-to-date knowledge on climate change policy and implementation under the Paris Agreement, with a focus on climate change leadership. Students will learn the latest proposed solutions to climate change and their potential capacities and limitations (or risks). Additionally, students will discuss the successes and failures of selected national and international efforts to address climate change.

**■ Mitigating Urban Heat Islands and Motivating Citizen Actions II (JS) (Lecturer: Bai) 100**

Urban heat islands (UHIs) can affect communities by increasing summertime peak energy demand, air pollution, heat-related illness and mortality, and water quality. This course provides

comprehensive case studies of nature-based solutions to UHIs and sustainable urban management. The nature-based solution can provide multiple functions and benefits; and urban sustainability includes environmental, social, and economic dimensions. Students will learn how to develop and implement a local community action plan to make community more environmentally and economically, healthy, habitable, and resilient.

#### ■ **Introduction to Japanese Grammatical System (2) (Prof. M. Holda) 100**

This course is designed to give international students an insight into Japanese grammatical categories by analyzing differences between the Japanese language and the students' native language(s). Class participation and students' presentations will be encouraged. On the other hand, Japanese students attending the course will gain an opportunity of looking at their own language from a different perspective.

### **(2) Courses where both Japanese and English are used**

#### ■ **Religion & Society (JS) (Prof. I. Gaitanidis) 100**

This course deals with some fundamental subjects of debate about the relation between religion and society, taking contemporary Japan as a case study. With a constitution containing one of the strictest separations between religion and politics, with the increasing visibility of faith-related volunteer groups offering social support after 3.11, and with a contemporary history marked by the 1995 Aum affair, a nerve gas attack in urban Tokyo that forced anti-terrorist policy-makers worldwide to put religion on their agenda, Japan offers the chance to peer into the innermost workings of religion in post-industrial societies and, more specifically, into religion's relations with politics, social engagement and violence. You will find no definite answers in this course, but you will undoubtedly leave every week with the knowledge and skills that are necessary to understand and build your own arguments.

#### ■ **Japanese Culture from Intercultural Perspectives (JS) (Prof. K. Nishizumi) 100**

In this seminar, students learn and talk in group about Japanese traditional aspects of important life events, customs and contemporary social issues, e.g. marriage, education, food culture and national holidays, together with students who have different backgrounds in terms of linguistic, cultural and experiential levels from the intercultural perspectives, and they also deepen their understanding and awareness of Japanese and their own culture. This is a bilingual seminar where both Japanese and English are used in class so that students are expected to experience a bilingual/multilingual environment and think about what is important to promote mutual understanding in group work.

#### ■ **Global Project Work (JS) (Prof. S. Kobayashi & Prof. I. Gaitanidis) 100**

In this age of globalization, the times when students are required to talk about Japan have tremendously increased in number. Making friends with people of different nationalities, finding employment at international corporations, traveling around the world, all these are examples of

occasions when anyone of us may be asked to introduce the country we currently live in. But can we do it? And can we do it in a manner that reflects the depth and richness of Japanese culture while avoiding generalizing comparisons that may reinforce stereotypes? In this class, students discuss in groups a topic related to contemporary Japanese society, conduct research about it and build a presentation in English.

■ **Intercultural Communication in the Japanese Context B (JS) (Lecturer: R. Ohri) 200**

This course will use Japan as a case-study and provide students with foundational knowledge about what intercultural communication means in a Japanese context. Upon successful completion of this course, students will be able to, 1) critically evaluate their own intercultural competence, 2) reflect on how cultural norms differ or/and are similar at the same time, 3) develop communicative competence for working and studying effectively and confidently in a range of multicultural situations and, 4) understand how to minimize misunderstandings and miscommunication in a multicultural and/or multilingual context.

■ **Language in Society B (JS) (Lecturer: R. Ohri) 200**

In this course students will be able to build up on the foundational knowledge gained in the Language and Media course, Students will be able to learn and reconsider their image of Japan and the Japanese language by reflecting on their own experiences and will be able to acquire new perspectives and a deeper awareness of a variety of global phenomena. Upon successful completion of this course, students will have learnt the importance of language in communication, how to use language in a multicultural setting, how the use of language can lead to the formation of power relations between the speakers, and be able to identify factors that can lead to power relations, self-orientalism, stereotyping, and prejudice in communication.

*3. Term 4-Term 5(October 2018 – February 2019)*

**(1) Courses taught in English**

■ **Seminar on Global and Japanese Economy (Prof. H. Ishido) 300**

1. Course Description

The aim of this course is to help the participants gain some basic concepts and global and Japanese economy. While international trade and poverty reduction is the main focus, the course will also touch upon the uniqueness of the Japanese economy (including “culture”). The participants are expected to learn what trade and investment theory is, how those concepts are actually related to the issue of “North-South problem” (i.e., income gap between the rich and the poorer countries), and how poverty reduction could be achieved globally. Along the way, the participants are encouraged to interact among themselves on the issue of “the uniqueness of Japan/East Asia (in terms of economy and culture)”.

2. Schedule

- (1) Introduction to global and Japanese economy (including culture)



- (2) Basic concepts of international trade and investment theories
- (3) Toward a public philosophy of the global and Japanese economy

### 3. References

Study materials will be distributed before the course starts.

### 4. Conditions

Class size: Japanese economics-major students (already fixed) and several JPAC students. Evaluation will be done on the basis of attendance (50%) and essay writing (50%; see the final page of this handout).

## **(2) Courses where both Japanese and English are used**

None.

## **(3) Specialized seminars for J-PAC students**

Please note that the following Research Work (Humanities) A and C are only for participants of Japanese Studies Program and Research Work (Science and Engineering) A is only for participants of International Liberal Arts Program.

### **■ Research Work (Humanities) A (Prof. A. Yoshino, Prof. A. Kaneda, Prof. T. Kenjo, Prof. K. Wada and Prof. I. Gaitanidis)**

This is a course for those who wish to carry out an independent research project in Japanese studies. The goal of this class is to select a research topic of interest in Japanese studies, acquire research methods, and to set up a plan of research. The students will go on to take Research Work (Humanities) II, in which they will write a report of 6,000 to 9,000 characters in length.

### **■ Research Work (Humanities) C (Prof. K. Wada)**

This course will focus on how to gain the most when visiting Japanese history and folklore museums. In their coursework students will design museum exhibition guide in the Japanese Language, which they will later translate into their own languages.

### **■ Research Work (Science and Engineering) A (Students' Academic Advisors)**

This course will be offered on an individual basis to science and engineering students who wish to pursue their research under their academic advisor at Chiba University. The language used for instruction depends on the student's language ability in both Japanese and English.

#### 4. Term 1 (April 2019 – June 2019)

Please note that the course offerings for term 1 and term 2 in 2019 are subject to change.

##### **(1) Courses taught in English**

###### **■ "Japanese": Race in US Society (JS) (Prof. S. Kobayashi) 200**

What is “race”? How does it matter to “Japanese”? In this class, students will gain basic understanding of how “race” is shaped and practiced in a historical and contemporary US society. In particular, the class focuses on race relations, racialized interconnections as well as racial hierarchy involving Japanese descendants in the US, then reflectively understand the contemporary racial situation in Japan. Topics include racial categorization, citizenship, immigration, equity, legal and political system, and cross- and intra-racial and ethnic relationships. Aside from Japanese Americans, the class discusses issues involving other “Asians,” “white,” “black” and “Latino” in the US.

###### **■ Health and Healthcare in Japanese Culture (JS) (Prof I.Gaitanidis) 200**

From the popularity of aesthetic surgery to the high rate of suicide, and from the post-Fukushima radiation scare to one of the most advanced reproductive healthcare services in the world, Japan presents fascinating case-studies which allow us to learn about the ways culture, society and politics influence our conceptions of beauty and of a healthy lifestyle, the diagnosis of illness, and the experience of disease and death. Students taking this course will also, through discussions, engage in comparisons with non-Japanese case studies in order to understand how our sociocultural environment influences on a significant degree how we choose to define the concepts of “health” and “illness.”

###### **■ Schooling and Equity (JS) (Prof. S. Kobayashi) 200**

This course offers an introduction to educational issues linguistically culturally minority students encounter in both historical and contemporary international society. First, participants will be introduced to foundational theories in diversity, learning and schooling. Then, they will reflectively examine issues of educational equity and diversity in Japan. In particular, we will focus on topics that impact native-born and immigrant students including education policies, racial implications within the public education system, and cross- and intra-racial and ethnic peer relationships within K-12 and post-secondary education. The class will discuss topics and issues such as language education, standardized testing, and social relationships and identities among minority students within and across school, community, and other social contexts.

###### **■ Social Inequality and Stratification (JS) (Prof. H. Igarashi) 200**

Have you ever heard of "*kakusa-shakai*"(unequal society), a word to describe one of the characteristics of contemporary Japanese society? This class aims to investigate Japan as a “unequal society” from a perspective of "social stratification and inequality." In this course, students will first review the important literature on social class and stratification, then conduct a fieldwork in Tokyo and/or Chiba with the analytical lenses, and lastly investigate and deepen the understanding on how social class and stratification are embedded in our daily life.

### ■ Popular Culture in Japan A (JS) (Lecturer: M. Chozick) 100

In the last couple of decades, Japanese popular culture has attracted unprecedented notice around the world. Japanese manga and anime, of course, but attention is also being paid to television dramas, J-pop music, novels and films. Yet, we often fail to consider the politics behind this cultural shift and the complexity of what we mean by “Japanese popular culture.” This course invites you to examine how the current Japan boom came about and how cultural exports are transforming domestic creative industries. This course will peer behind the scenes of specific popular culture sectors in Japan, in order to break down the so-called “Cool Japan” phenomenon into its constituent parts. Students will be invited to contribute through their own knowledge and perspectives into the re-examination of what we mean by “Japanese popular culture” today.

### ■ Popular Culture in Japan B (JS) (Lecturer: M. Chozick) 100

This class invites students to perform “close readings” of contemporary Japanese popular culture “texts,” including hit films, songs, short stories, and even cat memes. While examining patterns that emerge within popular culture’s repository of themes and narratives, we will consider what young creatives and production companies aim to communicate to audiences. We will also pay close attention to historical and socio-political contexts behind cultural production. Students are invited to contribute through their own knowledge and perspectives into this critical look at key “texts” of Japanese popular culture.

### ■ Design Science 1 (Prof. K. Ono) 100

In this class, every week different researchers of Department of design give students introductory talks on design science. Each of them talks about topics related to his/her own research field.

Department of Design aims to educate students who are eager to understand and learn design as practical science and integrated activities of academic disciplines, technologies and arts so as to contribute to solve various problems against human beings and environments from a viewpoint of design. Thus, the contents of the lectures are in the context, although they are introductory.

### ■ Fundamentals of Imaging Science (Prof. T. Horiuchi) 100

This course is designed to introduce the major currents in modern imaging science and will provide basic principle of imaging science and technology.

1. Introduction: Principles of Digital Color Imaging
2. Computer Graphics & Augmented Reality
3. Affective Imaging
4. Multispectral Imaging
5. Cryptography and its Applications
6. Vision Science
7. Color and Vision
8. Material Appearance

**■ Fascinating Aspects of Applied Sciences A (JS) (Lecturer: J. S. Gutiérrez Ortega) 100**

This course highlights the scientific work as a fundamental aspect for the development and maintenance of the modern societies. We will focus on the biological sciences, which are important because they help improving our quality of life, help making effective management of natural resources, and try to give answer around some of the most elemental philosophical questions, as for example: “what is life?”, and “how life works?”. However, since most of the scientific progress are restricted to professional members in very specific field of studies, the role of scientist in the societies is often misunderstood or underestimated. This course is designed to reach controversial topics that help us to understand the labor of scientists in Japan and other countries. Also, we will get into social and ethical problems that scientists have to manage. This course is strongly focused on the promotion of critical thinking.

**■ Introduction to Japanese Language (1) (Prof. M. Holda) 100**

This class is meant to give the student an overview of the Japanese language regarding its grammatical, lexical and phonological system including a number of sociolinguistic issues. The aim of the course is broaden the student's linguistic perspective and raise his/her awareness of the position of Japanese among other languages of the world. Japanese language proficiency is not required as a prerequisite.

**(2) Courses where both Japanese and English are used**

**■ Intercultural Communication: A Critical Perspective A (JS) (Lecturer: R. Ohri) 100**

This course aims to create an in-depth awareness about 1) what intercultural communication is, 2) the importance of intercultural communication. By taking an insightful look at different cultural norms introduced in the class, students will get hands-on knowledge and experience of what it is like to communicate with people from different cultural background in real life.

**■ Language and Media A (JS) (Lecturer: R. Ohri) 100**

The aim of this course is to provide students with foundational knowledge about how language functions and the communicative role it plays in the media. Students will be able to think critically about the power and influence of the media in our daily lives and will be able to acquire new perspectives and a deeper awareness of a variety of global phenomena. With examples that span the full spectrm of Japanese and foreign media, students upon successful completion of this course, will develop the ability to think through the complexities of media like gender, race, power representation and rethink about its impact on us.

### **(3) Specialized seminars for J-PAC students**

#### **■ Research Work (Humanities) E (Prof. A. Kaneda)**

Students from Thailand will attend the course "Introduction for Thai Study". They will teach basic Thai and introduce the Thai culture to Japanese students who intend to study in Thailand. Through those activities they are encouraged to reflect on their own culture and realize the differences and similarities between their culture and Japanese culture.

#### *5. Term 2 (June 2019 – August 2019)*

### **(1) Courses taught in English**

#### **■ Deviance and Taboo (JS) (Prof I. Gaitanidis) 100**

In this course, we will peer into areas of Japanese society that often form the subject of taboo or embarrassment in daily conversations. Love hotels, organized crime, prostitution, conspiracy theories, or beliefs considered “superstitious,” we will explore several examples of the forbidden, marginalized and ignored aspects of today’s Japan and will delve into comparisons with the way these subjects are dealt with in other parts of the world. And since every time something is forbidden, something else is allowed, this course opens also a window on manners and rules regulating everyday life and how these are shaped by sociohistorical and cultural factors.

#### **■ Global Social Changes (JS) (Prof. H. Igarashi) 200**

What is globalization? What are social changes rooted in the phenomena called globalization? This class explores how various dimensions of society—politics, economy, culture, education, and social movements--have been transformed under the phenomenon on globalization from a sociological perspective. By the series of readings, discussion and class activities, students will learn concepts and theories on globalization, acquire analytical knowledge and lens to observe their daily life from a wider perspective, and be able to answer the question on “What is globalization?” in their own ways.

#### **■ Fascinating Aspects of Applied Sciences B (JS) (Lecturer: J. S. Gutiérrez Ortega) 100**

Whereas the ultimate objective of basic science is the universal discovery, applied sciences finds to solve problems, for example, by inventing or improving technologies. This course remarks the relative importance of basic sciences and the technological progress during different stages of the history. We will discuss controversial aspects in contemporary history of Japan in which technological development has been a key topic. Also, we will review and discuss some of the problematics that scientists find in the contemporary societies, as are for example, the difficulties in the direct communication with society. This course is strongly focused on the promotion of critical thinking.

**■ Relevance of Biological Sciences: A View from Japan (JS) (Lecturer: J. S. Gutiérrez Ortega) 100**

Biological sciences provide methods and knowledge that help us to understand how life works. This information is very useful in modern societies, since we are living organisms that depend on other forms of life; for example, we feed on plants and animals, and understanding our bodies is necessary to have a healthy life. However, why is necessary to understand the fundamental questions that biological sciences make? We are going to adopt scientific concepts in the fields of genetics, evolution and ecology, to successfully discuss the relevance of these different fields of biology in modern societies such as Japan. We will develop an integrative framework that link all basic concepts, and will critically consider the pros and cons about recent controversial discoveries derived from biological research, using examples from Japan. Also, we will discuss the knowledge gaps in biological sciences to propose our new ideas to reach realistic scientific solutions. This course is strongly focused on the promotion of critical thinking and group discussion.

**■ Remote Sensing: Viewing Japan from Space (JS) (Lecturer: Mirza Muhammad Waqar) 100**

Remote Sensing is getting popular these days because of its near real-time data acquisition capabilities. Remote Sensing datasets available from different sensors are being used extensively in various domains including civil engineering, water resources, earth science, disaster monitoring, transportation, forestry, agriculture and many more. This is an introductory course for understanding remote sensing, satellite image interpretation and its applications in different fields of life in Japan.

**■ Design Science 2 (Prof. K. Ono) 100**

In this class, every week different researchers of Department of design give students introductory talks on design science. Each of them talks about topics related to his/her own research field.

Department of Design aims to educate students who are eager to understand and learn design as practical science and integrated activities of academic disciplines, technologies and arts so as to contribute to solve various problems against human beings and environments from a viewpoint of design. Thus, the contents of the lectures are in the context, although they are introductory.

**■ Introduction to Japanese Grammatical System (1) (Prof. M. Holda) 100**

This course is designed to give international students an insight into Japanese grammatical categories by analyzing differences between the Japanese language and the students' native language(s). Class participation and students' presentations will be encouraged. On the other hand, Japanese students attending the course will gain an opportunity of looking at their own language from a different perspective.

## **(2) Courses where both Japanese and English are used**

### **■ “Japan” in American films (JS) (Prof. S. Kobayashi) 200**

In this course, students are introduced to issues of racial and ethnic representations in films and other media in the US. Especially, the class focuses on Japanese and other Asians in Hollywood films, drama and cartoons from 1920s to present. Not only do “popular” ideologies in a society influence the portrayal and performance of racial and ethnic groups in media, but these images also become “popular” and socially “desirable” in a global context. Throughout the term, students will learn critical perspectives to understand how being embedded and exposed to popular culture impact our “reality” and how these understandings become commodified, distributed and consumed in the world. Along with lectures and discussions, students will collaboratively engage in video making to help them understand "foreigner" representation in Japan.

### **■ Education, Societies, & Inequality (JS) (Prof. H. Igarashi) 200**

This course will provide an overview of sociological theories and empirical studies in the field of education and inequality with a main focus on Japanese society and examine the relationships between education, societies and inequality. The topics covered in this course are: meritocracy, social reproduction, resistance, labelling, gender, globalization of education, etc. Students will discuss and deepen their understandings on social aspects of education and schooling and how inequality is embedded in various aspects of their everyday experiences and critically rethink our education systems.

### **■ Intercultural Communication in the Japanese Context A (JS) (Lecturer: R. Ohri) 200**

This course will use Japan as a case-study and provide students with foundational knowledge about what intercultural communication means in a Japanese context. Upon successful completion of this course, students will be able to, 1) critically evaluate their own intercultural competence, 2) reflect on how cultural norms differ or/and are similar at the same time, 3) develop communicative competence for working and studying effectively and confidently in a range of multicultural situations and, 4) understand how to minimize misunderstandings and miscommunication in a multicultural and/or multilingual context.

### **■ Language in Society A (JS) (Lecturer: R. Ohri) 200**

In this course students will be able to build up on the foundational knowledge gained in the Language and Media course, Students will be able to learn and reconsider their image of Japan and the Japanese language by reflecting on their own experiences and will be able to acquire new perspectives and a deeper awareness of a variety of global phenomena. Upon successful completion of this course, students will have learnt the importance of language in communication, how to use language in a multicultural setting, how the use of language can lead to the formation of power relations between the speakers, and be able to identify factors that can lead to power relations, self-orientalism, stereotyping, and prejudice in communication.

6. Term 1-Term 2(April 2019 – August 2019)

**(1) Courses taught in English**

None.

**(2) Courses where both Japanese and English are used**

None.

**(3) Specialized seminars for J-PAC students**

Please note that the following Research Work (Humanities) B and D are only for those who complete Research Work (Humanities) A and C respectively.

**■ Research Work (Humanities) B (Prof. A.Yoshino, Prof. A. Kaneda, Prof. T. Kenjo, Prof. K. Wada and Prof. I. Gaitanidis)**

Continuation from Research Work (Humanities) A. There is a session at which students present their research papers, which will then be collected and published.

**■ Research Work (Humanities) D (Prof.K. Wada)**

Continuation of the term 4-5 course.

**■ Research Work (Science and Engineering) B (Students' Academic Advisors)**

Same as Research Work (Science and Engineering) A.

**■ Language and Culture Exchange (Prof. K. Nishizumi)**

Students participate in language courses other than Japanese, i.e. English, Korean and Chinese language courses (subject to change), offered at Chiba University as a native speaker. They meet an instructor who is in charge of a language course regularly to discuss what they perform and how they help Japanese students to learn the language and culture in class. This course aims to deepen their understanding and awareness of their own language, culture and language education.