### OCHANOMIZU UNIVERSITY





### Mission

"Ochanomizu University will support all women, regardless of age or nationality, in protecting their individual dignity and rights, freely developing their unique qualities and capabilities, and pursuing personal learning so as to satisfy their intellectual appetites."

As a pioneer of women's education in Japan, Ochanomizu University offers programs that will develop women who are influential leaders in politics, economics, academia, culture, and other fields on the international stage.

These programs—that of the "21st century Ochanomizu University model"—focus on three areas:

- 1. Development of higher education for women into the future
- 2. Centralization of research and 21st century liberal arts education
- 3. Social contribution and international exchange

Cutting-edge research and development based on new ways of thinking is a unique feature of research at Ochanomizu University.



### A Message from the President

Ochanomizu University—established in 1875 as Japan's first institution of higher education exclusively for women—celebrated the 140th anniversary of its foundation last year. Over the decades we have excelled as a true pioneer in women's education, perennially blazing new paths for women with the desire to learn and be of service to society. Large numbers of our graduates have gone on to make outstanding contributions in academic research, education, industrial endeavor, government service, the media and various other fields, steadily building the cornerstone for further success by women in Japan.

Currently our university is answering the demands of society by cultivating women with broad perspectives and rich sensitivities who will play a key role in the future of Japan and the rest of the world. In 2004, when Japan's national universities were assigned corporate status, Ochanomizu University announced a new school motto: "A place where all women who are motivated to learn can realize their earnest dreams."

To realize this goal of providing support for women around the world so they can realize their dreams, we shifted toward global women's education with the determination to be an educational institute that fosters a deep mutual understanding with people of different cultures, values and thoughts, and where everyone can learn from each other and grow as a person. We initiated activities that advance the growth and development of the qualifications and ability of women of all nationalities and ages—including those in developing nations who are unable to pursue education even if they desire it.

Next, we established unique educational programs in the fields of liberal arts, global education and leadership to provide a place where young women can polish their skills and learn what they must do for the world and people.

Through these educational programs, we would like our students to aim for the

- (1) Be aware of the complex and varied problems that society faces, and use their specialized knowledge to develop methods to investigate and solve those
- (2) Develop deep mutual understanding with people of different values and thought processes, and learn from people from different backgrounds as a means to grow as a person.
- (3) Develop integrated and practical wisdom to cooperate with people of the world always keeping consideration for others in mind—to lead society into a new era.

Ochanomizu University will fulfill our role as an institute of higher education so everyone can realize their dreams and create a fruitful future for years to come. Our wish is that our students will succeed in inspiring courage and hope for the future from the people around them and in society as a whole.

> 2016 Kimiko Murofushi, Ph.D. President, Ochanomizu University



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### University Overview

### **Educational Characteristics**

Tokyo Women's Normal School—the precursor of Ochanomizu University—was founded on November 29, 1875 as Japan's first institution of higher education for women. On that occasion, special funding for the school's launch was presented as an Imperial gift from Empress Shoken, the wife of Emperor Meiji and a figure renowned for her profound interest in and advocacy of women's education.

The university—which has undergone many changes in its history, from the Tokyo Women's Normal School to Tokyo Women's Higher Normal School and finally Ochanomizu University—continues to be the premier institute for

higher education for talented women with high aspirations, regardless of the situation of the era.

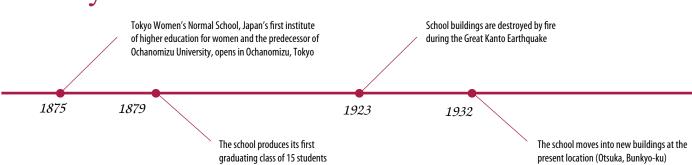
The most distinguishing feature of the educational programs Ochanomizu University offers is the adoption of highly advanced curriculums taught in small class units. In the specialized education curriculum in particular, the intellectual capacity that each student aims for is cultivated through small seminars, labs and practical training. In addition, students may combine different programs that fit their objectives with the main program of their department.

Another pivotal focus of the university's educational platform is "leader education"

firmly grounded in the current trend toward globalization. In the quest to foster international caliber knowledge and abilities, we make keen efforts to instill superior language skills and cultural literacy applicable on the global front, in tandem with the development and practical application of educational research keyed to the lifestyles of modern women.

True to our mission statement to excel as "a place where all women who are motivated to learn can realize their earnest dreams," Ochanomizu University will continue to fulfill our role as an institution of higher education.

### History



### Academic Calendar 2017

April	Мау	June	July	August	September
<pre><first quarter=""> • Entrance Ceremony • Arrival of Incoming Students • Orientation for International Students • Scholarship Registration for Private Regular Students Period • International Day</first></pre>	• Homecoming Day (every other year)	<second quarter=""></second>	<ul><li>International Festival Night</li><li>Open Campus</li><li>Summer Program</li></ul>	• Summer Vacation (Aug - Sep)	
		55年) 中東		200	

### Educational Environment

Ochanomizu University is located in the heart of Japan's capital, Tokyo. The campus consists of the undergraduate academic departments, graduate schools, research center wings and all other core university functions along with the affiliated nursery, elementary, junior and senior high schools.

The campus, richly landscaped in the flowers and greenery of all seasons, furnishes a truly outstanding environment known for its tranquility. The surrounding areas are also home to various national and private universities, educational and research facilities and cultural centers, making the neighborhood particularly well suited to educational pursuits and research.

The university also devotes major energy in providing a superior lifestyle environment. This includes three dormitories with over five hundred students enjoying their college life.

### Data & Stats

#### **Student Numbers 2016**

	Number of Students	Incoming Degree Students
Letters and Education	931	8
Science	570	4
Human Life and Environmental Sciences	569	2
Undergraduate subtotal	2,070	14
Master's Program	490	72
Doctoral Program	387	65
Graduate subtotal	877	137
Total	2,947	151

#### Faculty Numbers 2016

	Total	Female Faculty	%		
Professors	99	33	33.3%		
Associate Professors	52	28	53.8%		
Lecturers	15	14	93.3%		
Assistant Professors	25	17	68.0%		

Fees 2016 (yen)

	Application fee	Admission fee	Tuition fee		
Undergraduate Students	17,000	282,000	535,800/year		
Graduate Students	30,000	282,000	535,800/year		
Research Students	9,800	84,600	173,400/semester		

 $<sup>\</sup>hbox{\tt *Exchange students from partner universities are exempted from the above fees.}$ 

Ochanomizu University is established as a women's university with a Faculty of Letters, a Faculty of Science and Home Economics

1949

1963

Graduate School of Humanities and Science (doctoral program) is established

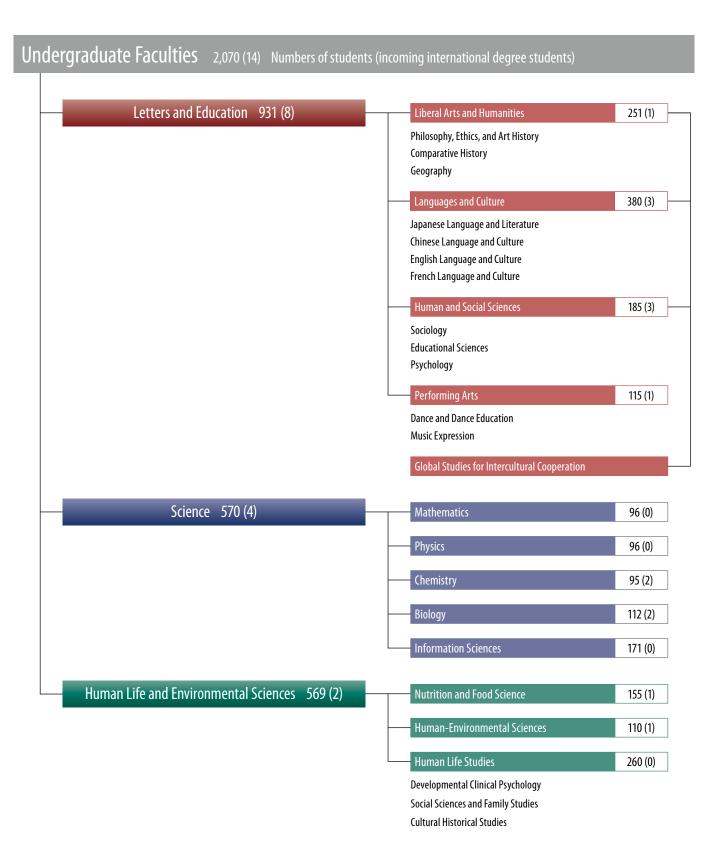
Graduate School of Home Economics

(master's program) is established

October	November	December	January	February	March
<third quarter=""></third>	<b>Fourth Quarter&gt;</b> <ul> <li>Kiin Festival (Campus Festival)</li> <li>Foundation Day (Nov 29)</li> </ul> <li>Japanese Cultural Workshop (Nov - Jan)</li>	• Winter Vacation (Dec - Jan)		• Spring Vacation (Feb - Apr)	• Graduation Ceremony
	7379				



### Faculties/School Overview



● S 🕒 indicates related Faculty ( • Letters and Education, S Science, Human Life and Environmental Sciences)

### **Graduate School** 877 (137) Numbers of students (incoming international degree students)

#### **Humanities and Sciences** Master's Program 490 (72) **Doctoral Program** 387 (65) Comparative Studies of Societies and Cultures 124 (28) Comparative Studies of Societies and Cultures 152 (37) Japanese Language and Literature Japanese Studies in a Global Perspective Language, Literature, and Culture Asian Languages, Literatures, and Cultures 0 0 English and French Languages, Literatures, and Cultures **Comparative Social Studies Applied Japanese Linguistics** Arts and Representational Studies 0 Philosophy 0 History and Art History Cultural and Historical Studies Dance Music 0 Human Developmental Sciences 100 (19) Human Developmental Sciences 78 (22) Educational Science Educational Science Psychology Psychology Developmental and Clinical Psychology Developmental and Clinical Psychology Sociology and Social Policies Applied Sociology Child Studies Child Studies Gender and Social Sciences 43 (18) Interdisciplinary Gender Studies 31 (6) Social and Family Policies Interdisciplinary Gender Studies Geography and Environmental Studies Gender and Development Studies Life Sciences 100 (2) Life Sciences 52 (0) S ⊕ Biological Sciences S ⊕ Biological Sciences S ( Food and Nutritional Sciences S (1) Food and Nutritional Sciences S (1) Disease Prevention Sciences 137 (2) **Advanced Sciences** 47 (3) 6 Mathematics Mathematics Physics **Physics** 0 Chemistry and Biochemistry Chemistry and Biochemistry **Computer Science Computer Science** Cooperative Major in Human Centered Engineering 8 (0) Cooperative Major in Human Centered Engineering 5 (0) 90 90



http://www.ocha.ac.jp/en/education/undergraduate/letters.html#liberal



### Languages and Culture

There are four courses in the Languages and Culture Department for learning the Japanese, Chinese, English, and French languages as well as the cultures of the societies speaking those respective languages. Students (1) steadily enhance their command of the relevant languages while (2) training their ability to comprehend and process written materials, (3) acquire basic knowledge, and furthermore become exposed to the latest research on language culture by way of the language of their studies, and (4) accumulate specialist knowledge. Classes are small in size, and students learn in depth about the language and culture while developing their capacity to think, communicate, and express themselves.





### Japanese Language and Literature

The Japanese language is the basis of the Japanese people's thoughts and expression; classical and modern Japanese literature are the essence of Japanese culture. The course revisits the origins of this language and literature in classics and works up to modern works to offer a comprehensive view of the country's cultural issues. The course is a compass that takes students on a journey of unraveling mysteries, and enables them to form a clear picture of the intrinsic nature and current state of Japanese culture.

### Chinese Language and Culture

Chinese is one of the most important languages in today's international community. There are many faces of China. There is the China that is rapidly growing as a global presence both politically and economically, albeit with many internal contradictions. There is also the China that has 3,000 years

of literary history as well as the China whose network of people is expanding worldwide. The course delves into the riches of Chinese culture from a variety of angles through the Chinese language.

### English Language and Culture

As a language that is widely understood around the world, English has become entrusted with the very future of growing internationalization. The course offers insight into the linguistic characteristics of English and the nature of its use and study. At the same time, it provides an opportunity to learn the multitude of literary and cultural representation of the language as an expression of the thoughts, emotions, and imagination of native speakers.

### French Language and Culture

The course aims to equip students with the following kinds of abilities and knowledge—to acquire specialized knowledge and proficiency in the French language; gain a deep understanding of the linguistic cultures that are based on the French language and the social circumstances of French-speaking societies; and extend their view to German- and other European language-speaking cultures, or French speaking cultures around the world, and develop an interest in interaction with other cultures.

#### DEPARTMENT

### Liberal Arts and Humanities

### Philosophy, Ethics, and Art History

Each of these fields extends beyond the confines of the conventional framework of studies to connect directly with a variety of issues that we face today. The Eastern and Western philosophies and art history covered in this course cultivate the fundamental capabilities essential to living in society: the ability to feel, think, make appropriate judgments, communicate in a flexible manner, and accurately comprehend the visual information that surrounds us everyday.

### Comparative History

The program focuses on three major areas—Japanese history, Asian history, and Western history—with an aim to foster specialized knowledge about each area while making various comparisons across regions and time periods to explore the world of history vertically, horizontally, and even diagonally. The course also focuses on collaboration with related fields such as geography, archaeology, cultural anthropology, and literature to encourage students to pursue a new view of world history.



### Geography

Knowing where we are in the world inspires curiosity about that place. Thence our interest grows into a desire to discover the character of the natural and social environments of which we are a part, how those environments have been formed, and what principles shape them. The program approaches all this from the standpoints of both physical and human geography to foster the intellectual ability to live in the real world.

### DEPARTMENT

### Human and Social Sciences

### Sociology

The program provides excellent opportunities for developing research initiatives on the social aspects of human consciousness, and social structure and its transformation. We offer programs across many fields including social theory, gender, media, culture, aging society, social policy, social welfare, sexualities, criminology and research methods. These programs reflect the intellectual backgrounds of our staff members and can prepare our students for good careers across many professions. The sociology course is committed to the pursuit of academic excellence and to fostering imaginative approaches to sociology.

### **Educational Sciences**

What qualities make us human? The human development can only be understood outside the confines of a single discipline, by combining the fruits and methods of all areas of science. The program aims to be an integrated field of human science that takes both a theoretical and a practical approach to the process of human development—the ultimate mystery of mankind. It utilizes a variety of research methods to tackle the process of human emergence and provide insight into the mystery of human development.



### Psychology

The field of psychology strives to understand mechanisms and functions of the psychological processes of human beings, using empirical methodologies to observe and analyze human behaviors. Our curriculum enables students to gain a wide range of knowledge in psychology and research skills required in the field, as well as a deep understanding and a scientific view of human behaviors and the abilities to approach a variety of issues in a theoretical and analytical manner.

### DEPARTMENT

### **Performing Arts**

### Dance and Dance Education

The program takes a multifaceted and comprehensive approach in pursuing the meaning and nature of human physical activity and expression, incorporating actual practice from sports to daily actions with a focus on dance. Of Japan's four-year national universities, Ochanomizu is the only one with a specialized major program titled "Dance." Because this is a field with such a short history, students of the program have the chance of pioneering new performances and areas of scholarship.

### Music Expression

The study of music is not merely about acquiring performance techniques and theoretical knowledge. To gain a deep understanding of music, it is crucial to apprehend the richness of human behavior that produces it. The program provides a rare opportunity in Japan to engage in the specialized study of music at a university. It emphasizes academic research and actual musical performance in the context of its relationship to a variety of other research fields such as the humanities and the social and natural sciences to offer insight into the music of today from a cutting-edge perspective.







### Global Studies for Intercultural Cooperation

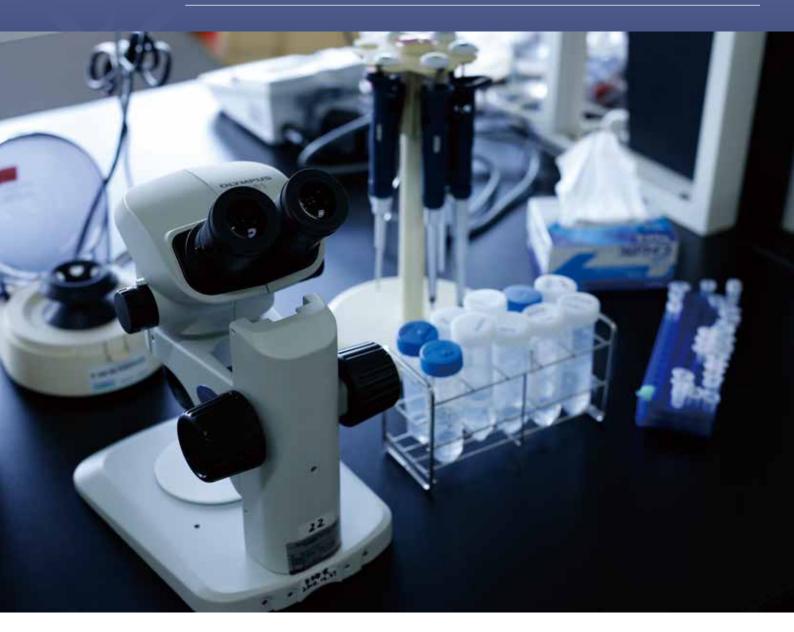
A flood of cross-border items and information exist in our daily lives, and we frequently see people from overseas countries walking in the streets. What types of knowledge, sensibilities, and attitudes are we required to cultivate in this era of globalization? Global Studies for Intercultural Cooperation is an interdisciplinary program that undergraduate students in any of the three departments (Languages and Culture; Liberal Arts and Humanities; and Human and Social Sciences) can take from their second year. The program, composed of area studies, multi-cultural communication, and international cooperation, focuses



on the three Cs (Comprehension, Communication, and Collaboration) as keywords with which to think about and act. Based on fieldwork and participatory discussions, the program provides a new space of knowledge and practice, where students and faculty join hands to discover answers.

# Faculty of Science

http://www.ocha.ac.jp/en/education/undergraduate/science.html#mathmatics



**DEPARTMENT** 

### **Mathematics**

The Mathematics Department aims to develop human resources that will proactively contribute to society, such as teachers who can build their own curriculum, creative professionals with specialized skills, and researchers who engage in basic research. It strives to provide fundamental education in contemporary mathematics and lay the groundwork for independent studies, as advanced professionals or researchers, for women who aspire to study and research mathematics, or produce and send into society capable individuals with an understanding of mathematical theory and philosophy acquired through the study and research of various subjects and mathematics in particular.



#### DEPARTMENT

### **Physics**

The Physics Department conducts consistent education and research in a wide range of fields, from fundamental physics to applied physics, with an aim to foster in students the ability to engage in study of physical phenomena from both theoretical and experimental standpoints, and together with the faculty, cultivate new areas of physics. This involves not only developing the ability to perform physics research but also building the ability to take a reductive and multidimensional approach to resolve problems encountered in a variety of contexts.



**DEPARTMENT** 

### Chemistry

Chemistry is a field of study that investigates the characteristics of atoms and molecules that make up materials, and systematizes the knowledge acquired from those investigations. Chemistry is closely related not only to fundamental sciences such as physics and biology but also to applied fields such as industrial chemistry, agricultural chemistry, pharmacology, and medical science. Its outcomes lead to the development of cutting-edge technologies. The Chemistry Department incorporates a balance of both fundamental and applied aspects in its education and research.



DEPARTMENT

### Biology

Biological sciences have progressed dramatically in the last couple of decades along with advances in molecular and genome biology. We now understand life—formerly considered mysterious—in a systematic manner based on molecules. The scope of study is now expanding to the information flow in biological systems and interactions between life and environments. The Biology Department conducts this diverse research in collaboration with other disciplines such as computer science, physics and chemistry.



**DEPARTMENT** 

### **Information Sciences**

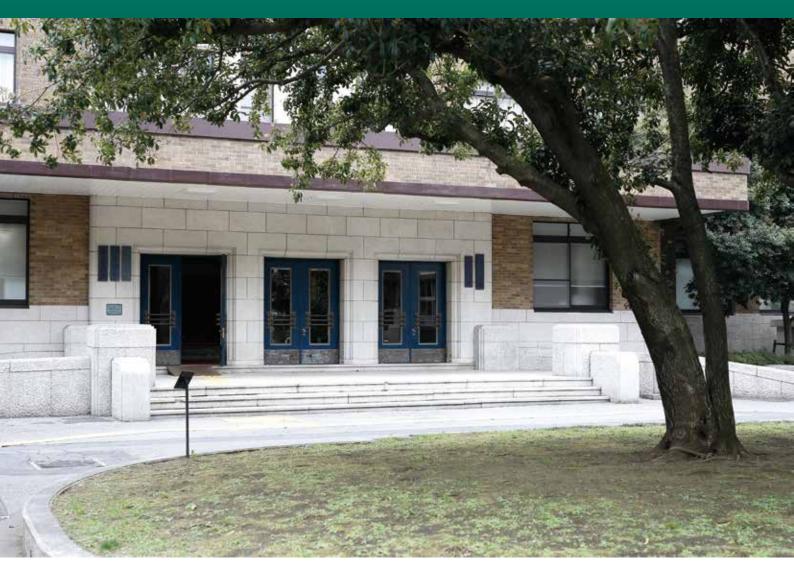
Information technology developed during the 20th century on the basis of computers. Today, it affects our daily life in significant ways and can be found, for example, as part of mobile phones and home electronics. Information sciences are also receiving attention for their ability to analyze and forecast the mechanisms of nature, life, languages, and the economy.

The faculty members of the Department of Information Sciences, who are leaders in their varied fields of specialty, provide students with wide-ranging education—from theories to practice. Information sciences distinctive of a women's university are unfolded here from unique standpoints that are closely connected to daily life.



# Faculty of Human Life and Environmental Sciences

http://www.ocha.ac.jp/en/education/undergraduate/human.html#nutrition



DEPARTMENT

### Nutrition and Food Science

Food is a vital element of daily life that has a variety of aspects such as flavor, nutrition, health, cookery, processing, storage, and safety. All areas of research regarding food will continue increasing in importance. The Department of Nutrition and Food Science offers a comprehensive view of the diverse fields related to food, and equips students with specialized knowledge and practical skills required to promote the healthy and enjoyable dietary life of the people.



### Human-Environmental Sciences

The Department of Human-Environmental Sciences approaches such familiar issues as clothing, drinking water, architecture, and medical welfare from the standpoint of science and engineering with an aim to discover ways to resolve problems. Amid expectations to return to society the research outcomes as scientific technology, the department fulfills a pioneering role by focusing on themes related to lifestyle and environment. Students in the department will study practical applications of scientific technology, timely initiatives toward issues in lifestyle-related fields, and applications in and evaluations from society regarding the outcomes of research.

DEPARTMENT

### **Human Life Studies**

The Department of Human Life Studies consists of the three following divisions. Students will select one of three major programs offered by each division prior to entering the second year. First-year students will take divisional, fundamental and introductory programs along with liberal arts programs in order to gain experience addressing issues from a broad and multidimensional perspective.



### Developmental Clinical Psychology

The Division offers classes in developmental psychology, clinical psychology, early childhood care and education, child studies, and child sociology as well as related methodologies. Students will learn the basic research methods of psychology such as experiments, observation, interviews, psychological testing and questionnaires and also develop the competence to communicate with and understand children in a manner appropriate to child care through practicum at the kindergarten and nursery school adjunct to the university.

### Social Sciences and Family Studies

Multiple problems surround us, such as increases in irregular employment, poor labor conditions, medical and care-giving systems in societies with a low birthrate and an aging population, discrimination, inequality, poverty, domestic violence, child abuse, and the challenge of balancing home and work life. The Division approaches these social issues from the standpoint of ordinary people and the quality of everyday life, and analyzes them using legal, political, economic, and sociological methods as well as through the framework of gender research to develop ways to resolve these issues.

### Cultural Historical Studies

The Division takes an interdisciplinary approach to inquire into the various cultural phenomena surrounding daily life. It focuses on looking at the culture of "objects" in daily life from a historical and contemporary perspective. That is, it takes the elements that shape our lives such as dress, dwellings, crafts, and design, examines them from multiple angles using the methods of comparative culture, folklore, history, and art, and aims to create new cultural theories.

## Graduate School of Humanities and Sciences

- http://www.ocha.ac.jp/en/education/graduate/master.html#societies
- ▶ http://www.ocha.ac.jp/en/education/graduate/doctor.html#societies



DIVISION

### Comparative Studies of Societies and Cultures

Comparative Studies of Societies and Cultures adopts a uniform educational system throughout its master's and doctoral programs to develop the ability and motivation to explore new horizons of knowledge in the humanities and social sciences, and contribute to the resolution of global issues in the 21st century. The programs aim to foster young researchers who will assume leading roles in academic research, and fully utilize their advanced knowledge and expertise in society.

The programs also focus on overseas internships so as to cultivate in students an international perspective and the ability to communicate on a global level.

### 1 Master's program

#### Language and culture

- Japanese Language and Literature
- Asian Languages, Literatures, and Cultures
- English and French Languages, Literatures, and Cultures
- Applied Japanese Linguistics

#### Socio-culture

- Philosophy
- History and Art History
- ( Cultural and Historical Studies

#### Artistic expression

- Dance
- Music

### 2 Doctoral program

- Japanese Studies in a Global Perspective
- Language, Literature, and Culture
- Comparative Social Studies
- Arts and Representational Studies

### Human Developmental Sciences

Human Developmental Sciences offers diverse courses in its master's and doctoral programs that take an academic, interdisciplinary, and applicative approach to the study of humans and their development as social and individual beings. The programs aim to foster leading women researchers and professionals.

#### • Educational Science

Students will conduct research on education through various approaches, learning about a wide range of phenomena in education from early childhood to adulthood, in Japan and abroad, both past and present.

### Psychology

Our program has five major areas of specialization in psychology: cognitive psychology, developmental psychology, educational psychology, social psychology, and health psychology. With guidance from faculty members with each specialty area, students will conduct in-depth research in each field and acquire a wide range of advanced research methodologies and knowledge. Students will also learn cutting-edge psychological research (neurophysiology, crossnational research, media psychology, health psychology, and developmental psychopathology).

### • Developmental and Clinical Psychology

Students will receive training from both clinical and research standpoints from faculty members with clinical experience in hospitals, schools, and legal and industrial institutions.

### • Applied Sociology/Sociology and Social Policies

Students will use the methodologies of the social sciences, centering on sociology, to analyze various issues of contemporary society (e.g., communication, media, gender, power, discrimination, community, family, welfare, medical care, conflict, crime), and will explore their solutions.

#### • Child Studies

With guidance from faculty members who research child studies in such borderline fields as developmental psychology, sociology of education, early childhood care and education, and praxeology, students will pursue research-oriented studies that emphasize a thematic focus and the review process of research methodology.

#### DIVISION

### Gender and Social Sciences / Interdisciplinary Gender Studies

The program will expose students to the gender analysis of various issues across traditional disciplines. One of the aims of the program is to build the ability to analyze various phenomena concerning humans, nature, society and culture from a gender perspective that is interdisciplinary, multifaceted, and global. Another aim of the program is to train students to play active roles in building gender-equal societies, and contribute to both international activities in the globalizing world and grass-roots activities in local communities. Crossing over the academic fields of social sciences, humanities, and natural sciences and pioneering new structures of knowledge, the program provides a place of learning as well as a hub for the establishment and development of gender research.

### 1 Master's program

### • Social and Family Policies

Students will analyze social issues such as low birthrates, aging populations, women and work, the diversification of family life, using methodologies of the social sciences including legal studies, political sciences, sociology, and economics.

#### • Geography and Environmental Studies

Students are expected to research various issues relating to space, place, region and environment in a globalizing world utilizing both qualitative and quantitative methods such as fieldwork, GIS or statistical analysis.

### • Gender and Development Studies

Students are expected to research a broad range of issues across disciplines such as women in the globalizing world, gender and development (GAD), history and theories of feminism and sexuality, and policies and institutions concerning gender in various countries.

### 2 Doctoral program

### • Interdisciplinary Gender Studies

Students are expected to develop an original research study from a gender perspective, regarding the history and theories of gender, domestic and international issues, and empirical or normative policy issues related to gender.

#### DIVISION

### Life Sciences

Under the main theme of "life and lifestyle," students in the Division of Life Sciences research various fields related to the many meanings of the word "life." Students pursue knowledge of the environments and lifestyles that humanity encounters within both fundamental and advanced fields—such as life science, environment, nutrition, genetics and diseases—by organically combining the academic disciplines of science, engineering and human life sciences. In the master's program, students obtain the fundamental knowledge and skills required to excel in corporations, educational and research institutions, and health and medical institutions. Students in the doctoral program obtain the necessary skills needed to become leaders in life science fields.





### S ⊕ Biological Sciences

The Biological Sciences program conducts research on organisms from the standpoint of both universality and diversity and offers students an understanding of the various structures and functions of organisms living in a dynamic environment. The research covers a wide range of targets including genes, genomes, biomolecules, cells and individual organisms.

#### S Human-Environmental Sciences

The Human-Environmental Sciences program focuses on human lifestyles in approaching various issues related to the environment from the standpoint of science. Areas of research include the proposal and planning of urban and housing design; engineering analysis of human neurological and physiological functions; design of ergonomic devices; development of deodorant and superabsorbent materials; disinfectant and other technologies to remove harmful substances for a safe and pleasant water environment; and analysis of human evolution, mutation, and adaptation with a focus on the physical body.

#### S • Food and Nutritional Science

The Food and Nutritional Sciences program addresses various issues related to food and health. Its research subjects include molecules, genes, cell, animals, and humans. Through basic and applied research, we provide scientific evidence to solve these problems. The department aims to develop food specialists and nutrition experts, who will work in academic institutes, food companies, and clinical and community settings as leaders among registered dietitians.

### **6** Genetic Counseling

Genetic counseling is a practical medical service that supports clients to gain a deeper understanding of their disease or condition in which genes and the mechanisms of heredity play a part, so that they can make decisions or accept their circumstances. Genetic counselors provide up-to-date, accurate information and psychosocial support applying counseling techniques. The program specializes in developing board-certified genetic counselors who will pursue careers in healthcare, corporate, and policy-making organizations. It has also begun research toward gathering evidence related to genetic counseling studies.

### S ① Disease Prevention Sciences (Doctoral program only)

Disease prevention science is a promising approach for resolving social issues, such as the accelerated aging of society and the increasing medical expenses. Based in central Tokyo, the four institutions of Tokyo Medical and Dental University, Gakushuin University, Kitasato University and Ochanomizu University combine their strengths to foster advanced data scientists who can manage and analyze various information toward disease prevention.

#### DIVISION

### **Advanced Sciences**

The Division of Advanced Sciences gives students a deeper understanding of the specialized disciplines of mathematics, physics, chemistry/biochemistry and computer science, and equips them with well-grounded scientific analysis and rational processing skills based on the basic sciences. Students in the doctoral program will work on a certification for researchers who will internationally excel.

#### Mathematics

This program offers advanced education and research relating to the development of mathematical theory in each field of pure mathematics—algebra, analysis and geometry. The program enables the development of interdisciplinary research skills grounded in a mathematical perspective, and is focused on cultivating professionals, teachers, researchers and others possessing advanced mathematical knowledge and operational skills.

### S Physics

This program covers fields ranging from theoretical particle physics, astrophysics, statistical mechanics and theoretical condensed matter physics to fields of applied science such as applied spectroscopy, extreme condition experiments, superconductivity and soft matter. It enables students to develop an intuitive and physical understanding of physics based on the integration of theoretical and practical perspectives. In addition to improving student research skills into physics, this program teaches reductionist and pluralistic perspectives, and strives to help students develop their problem-solving skills.

### S Chemistry and Biochemistry

This program focuses on the many types of molecules including functional materials, supramolecules, medicines, and biomolecules, etc. Education and research are conducted from a wide range of perspectives, including materials science, synthetic chemistry, complex systems, computational chemistry, and life sciences.

### S Computer Science

By integrating research in various fields of computer sciences—from the basics to applied computer science—this program illustrates the theories and applications of computer sciences needed in today's advanced information society. Research is conducted on techniques of mathematical science needed in computer science of the next generation, computer science techniques that form the basis of modern information science and its application, and the use and analysis methods of various information derived from natural and life phenomena and human life sciences.

#### DIVISION

### Cooperative Major in Human Centered Engineering\*

This major offers educational and research opportunities in the interdisciplinary field of lifestyle engineering, focusing on engineering and product manufacturing for human beings and their lifestyles. This is not about integrating lifestyles into science and technology, but does require the creation of sciences and technologies adapted to people's lifestyles. Designed to create the safe and prosperous lifestyles and social environments of the future, this major cultivates individuals who can solve various lifestyle challenges through the adoption of everyday perspectives and the use of engineering techniques.

\* A "cooperative major" is a major operated under a joint system of education program. The Cooperative Major in Human Centered Engineering is done in partnership with Nara Women's University, allowing both institutions to take advantage of their mutual education and research resources.

### 1 Master's program so

Students learn fundamental skills in science and engineering in the basic courses—which form the basis of human centered engineering—and gain the ethics and knowledge required to become society's most valued engineers. In the specialized courses, students engage in project-based learning activities through courses such as "Sustainable Design" and "Life-saving Design." In addition, students participate in workshops on practical topics offered through the Life Innovation by Design & Engineering Education (LIDEE) workshop to learn the creative process behind "human-centered" life innovations, which focus on human activity and lifestyles. Within the framework of the workshop, renowned researchers in fields related to human centered engineering—such as architecture

and environmental engineering—are invited for short-term projects to conduct joint education and research with instructors and students. Through this program, students will perceive how vital collaboration is in solving lifestyle problems from an engineering perspective.

### 2 Doctoral program 💿 🗈

In the basic courses, students gain the core skills they need to write their dissertations. They will conduct their studies in a seminar format, interacting with their primary and secondary academic advisors as they conduct advanced research in the field of human centered engineering. In the specialized courses, students take on topics of importance to their individual research programs by pursuing courses directly connected with their instructors' fields of specialization.



### International Exchange

### Incoming Students Program

http://www-w.ao.ocha.ac.jp/intl/studyjp/en/

### ■ Number of Incoming International Students by Country / Region of Origin

As of May 2016, Ochanomizu University has currently 220 international students with outstanding academic results from 29 countries from around the world, including undergraduate students, exchange students from partner institutions, and many postgraduate students. Along with a full-fledged support structure that includes tutor programs, the university aims to provide an international campus, holding many exchange events for both Japanese and international students to participate in.



Area		Degree					Non-Degree										
		Undergrads. Grads.		Research Students (Undergrads.) Research Students (Grads.)		Exchange Exchange (Undergrads.) (Grads.)		ange ids.)	Japanese Studies Students		Total						
	Afghanistan			3	2			1	1							4	3
	China	4		90	1	22		2	1			5				123	2
	India													1	1	1	1
	Indonesia	1	1													1	1
	Korea	3	1	14	3			1		7		1		1	1	27	5
	Laos	1	1													1	1
Asia	Malaysia			2												2	
	Mongolia	1				1										2	
	Nepal			1												1	
	Singapore					1				1						2	
	Taiwan	2		8						4		1				15	
	Thailand			6	5			1	1	2						9	6
	Vietnam			5	3											5	3
Middle East	Turkey							1	1	1				1	1	3	2
Africa	Egypt							1	1							1	1
North America	U.S.A													1	1	1	1
Oceania	Australia									1						1	
	Croatia			1												1	
	Finland									1						1	
	France									1		1				2	
	Hungary			1												1	
	Italy			1	1					2		1				4	1
Furana	Poland			1	1									1	1	2	2
Europe	Romania													1	1	1	1
	Russia			3	1											3	1
	Slovakia	1	1													1	1
	Sweden	1	1													1	1
	U.K.									3						3	
	Ukraine			1	1											1	1
	Total	14	5	137	18	24	0	7	5	23	0	9	0	6	6	220	34

\*left: Total right: MEXT scholarship students

### Scholarships

- Fumi Tominaga Educational Fund
- · Mayako Ikeda Memorial Fund
- · Tadashi Ikeda Memorial Fund
- Japanese government scholarships (university recommendation)
- JASSO Honors Scholarship for Privately Financed International Students
- Student Exchange Support Program (Scholarship for Short-term Study in Japan)
- Private organization-scholarships, etc.

### ■ Support and Events

- Tutor system
- Resident Mentors
- · Social gatherings
- International Festival Night
- Consultation room, etc.
- International Day
- Summer Progam
- Japanese Cultural Workshop
- Health Care Center

### ■ Residence Halls

- International Student House: International students as well as Japanese students live in the residence hall. Natural interaction with students of different nationalities in the course of everyday life enables students to acquire an international perspective.
  - Boarding fee: 4,700 yen/month (Plus a total of approximately 12,000 yen for utilities.)
- Period of residence: For international students, the completion date of the shortest course of study
- Student Community Commons

### ■ Career/Employment Support

We offer students assistance in selecting occupations from a long-term perspective, such as employment in private companies, government offices, and the education sector. We also invite Ochanomizu University graduates who are currently active in their professions to conduct industry/corporate research, and simultaneously provide an opportunity for the exchange of information. Students can meet with expert career advisors for consultation regarding any questions or concerns related to their job searches.

The Career Support Center is always ready to assist all students.

### Ochanomizu University Summer Program—Japanese Culture and Society—(taught in English)

With the goals to educate people who wish to pursue an active career on the international stage, and to promote student interchange, Ochanomizu University offers an intensive study program taught in English during the summer, and actively invites students of overseas partner universities to from multicultural classes with Ochanomizu students.

#### Period: 16-29 July, 2016 (14 days)

### Courses (2016)

### ■ Course 1: Gender in Japan and the Globalizing World

The aim of this course is to understand several aspects of today's gender problems in a dynamic way. You can notice that how the contemporary societies, not only in Japan but also in the world, are constituted on the historical and structural location of gender. Some small assignments will be given to you, such as a short report and home research.

#### ■ Course 2: Rethinking Japanese Food Culture: Tradition and global exchange

Three years have passed since Japanese Cuisine and the Food Culture were assigned to be the UNESCO Intangible World Heritage. What is expected to Japanese Food Culture now in this globalized world? Which way the Japanese Cuisine should go, diversification to adapt to food globalization, or strictly maintaining the tradition? In this course, through studying the history of Japanese Food Culture, nutrition facts of modern Japanese, basic styles of Japanese cuisine, and comparative studies with the Islam world, in addition to visiting the world biggest wholesale market in Tsukiji, students will develop their idea about Japanese Food Culture and discuss the significance of national food culture for everyone.

#### ■ Course 3: Evolution in Natural Science - From Being to Becoming

Nature is filled with structurally diverse substances and living creatures, which are altered in a time-dependent manner. The physical nature of form (structure or assembly) and its change are figured out by the sciences, especially mathematics, physics, chemistry, biology and information science. The lectures examine and explain the evolution in natural science, and are given in English by teaching staff in the Faculty of Science. Each lecturer will present the latest areas of interest in their own field of expertise in simple terms. This will ensure an overall comprehensive approach.

#### Workshop -Women's career in sciences (by teaching staff of Wuppertal University, Germany)

#### **Group Presentations on culture comparisons**

#### **Cultural events (optional):**

#### [Introductory workshops of Japanese Culture]

Enjoy Japanese Language!

Enjoy Japanese Kimono!

Enjoy Japanese Food!

#### [Extensive thematic discussions]

Movie Afternoons ("Late Spring", "Sugihara Chiune")

Special lectures "Gender Issues"

### [Study Tours]

2-day trip to Wakasa, Fukui pref.

1-day Tokyo tour



### Ochanomizu University Summer Program in Japanese

### Period: 12-29 July, 2016 (18 days)

This is a program for students who are studying the Japanese language at partner universities. This program aims to improve academic Japanese skills through comprehensive language classes and "project work." Students also have opportunities to meet Japanese people through various events.

#### Program

- Japanese language: A well-balanced course that focuses on the four language skills; listening, speaking, reading and writing.
- **Project Work:** A framework designed to develop academic language skills. The tasks will include research assignments, written reports and an oral presentation. All of the projects will consider topics in Japanese society and culture.
- Afternoons and weekends: Culture classes, such as flower arrangement, Kimono wearing, and field work.

#### » Voices from Students

The contents of this program are rewarding. The lessons are well-structured and are tightly linked with the projects we are doing. After-class activities are fine and allowed us to gain substantial understanding of Japanese society. [J]

During my time in Ochanomizu University, I have learned various Japanese native expressions which are very useful for my future studies, such as the expressions for explaining situations when you are confused or in a disagreement with others. [J]



2016 Summer Program at

http://www.ocha.ac.jp/intl/ocgl/en/others/summerprograms.html

### Partner Universities

■ Partner Universities: 71 Universities and Colleges in 25 Countries and Regions
\*(left: Incoming Exchange Students / right: Outgoing Exchange Students in 2016)

### **Europe** (28 partner universities)

#### **Austria**

Vienna University of Technology (0/1)

### Czech Republic

• Charles University (0/0)

#### **Finland**

- Centria University of Applied Sciences (0/0)
- University of Tampere (0/2)

#### **France**

- Blaise Pascal University (Clermont-Ferrand II) (0/0)
- École Supérieure de Physique et de Chimie Industrielles (0/0)
- Institut de Recherche pour le Développement (0/0)
- Paris Diderot University (Paris 7) (4/5)
- Paris Graduate School of Innovation (EPITECH)
  (-/-)
- University of Bordeaux (0/0)
- University of Strasbourg (1/0)

#### Germany

- Bergische University of Wuppertal (0/0)
- Hochschule Bremen, University of Applied Sciences (0/0)
- University of Cologne (0/3)

#### Italy

- Sapienza University of Rome (2/1)
- The International School for Advanced Studies (SISSA) (-/-)
- University of Naples L'Orientale (2/0)
- Collegio Nuovo (0/1)

#### **Poland**

• The University of Warsaw (2/0)

#### Romania

• University of Bucharest (0/1)

#### Slovakia

Slovak University of Technology (0/0)

#### Sweden

• Linköping University (0/1)

#### HK

- King's College London (0/0)
- The Queen's College, University of Oxford (0/0)
- The School of Oriental and African Studies, University of London (3/2)
- The University of Manchester (0/1)
- The University of Hull (-/-)

#### Russia

Tomsk State Pedagogical University (0/0)

### Middle East (1 partner university)

#### **Turkey**

• Ankara University (0/0)

### **Africa** (2 partner universities)

#### Egypt

- Cairo University (0/0)
- Mansoura University (0/0)



### **Asia** (26 partner universities)

#### China

- Beijing Foreign Studies University (2/1)
- Dalian University of Foreign Languages (1/0)
- Fudan University (4/0)
- Peking University, Department of History (0/0)

• Indonesia Institute of the Art Denpasar (0/0)

### Korea

- Busan University of Foreign Studies (0/0)
- Dongduk Women's University (1/0)
- Ewha Womans University (4/1)

- Keimyung University (2/0)
- Konkuk University (4/0)
- Korea University (4/0)
- Kyungpook National University (1/0)
- Pusan National University (0/0)
- Sookmyung Women's University (3/0)
- The School of Dance, Korea National University of Arts (0/0)

#### Taiwan

- Kainan University (2/1)
- National Chengchi University (2/0)

- National Taiwan University (4/2)
- Taipei National University of the Arts (0/1)

### **Thailand**

- Asian Institute of Technology (0/1)
- Chiang Mai University (0/0)
- Prince of Songkla University (2/0)
- Thammasat University (2/1)

#### Vietnam

- Hanoi National University of Education (0/0)
- Hanoi University (2/1)
- Institute of Genome Research, VAST (-/-)

### North America (10 partner universities) USA Chatham University (-/-)

- California State University, Fullerton (-/-)
- Purdue University (0/0)
- University of California, Davis (0/0)
- University of California, Riverside (0/1)
- University of California, San Diego (0/0)
- Vassar College (1/0)
- Southern Oregon University (0/1)
- Albright College (0/2)

### Canada

• McGill University (-/-)

### **Oceania** (3 partner universities)

#### Australia

- Monash University (0/1)
- The University of New South Wales (0/2)

### **New Zealand**

• University of Otago (0/2)

### South America (1 partner university)

• University of São Paulo (0/0)

### ■ Voices of Incoming International Students



### FAOIRYAR Mehr Afsoon

Program: Doctoral Program, Graduate School of Humanities and Sciences Affiliation: Chemistry and Biochemistry, Division of Advanced Sciences

Period: Enrolled as Research Student supported by a Japanese government scholarship since October 2011. Expected graduation date: March 2018.

Being a graduate school student in Ochadai: Ochanomizu University (one of the best national universities in Japan) is very delightful for me. Studying for five years (one and a half year left) at Ochadai, which provides the best facilities for students, has been a golden

chance for me not only to acqure knowledge in my own field, but also to make my dreams come true. I owe all my achievements to Ochadai, such as making friends from all over the world, and going to Europe on a short term exchange program. It's impressive how supportive my professor, the stuff of International Affairs Division and Global Collaboration Center of our university have been. They really always make sure that everything is alright with international students.



#### Xiaolei Guo

Program: Master's Program, Graduate School of Humanities and Sciences Affiliation: Applied Sociology, Division of Human Developmental Sciences

Period: April 2015—March 2017

You will never imagine how beautiful and charming "Ochadai" is unless you come and have a look at it. The wind blows gently on campus; leaves rustle in the wind; girls walk quietly and gracefully with a leisurely pace around the campus. I have spent almost 2 years

here experiencing various activities, making friends, doing research on my Master's thesis and receiving the directions of many outstanding professors. "Ochadai" provides me with a perfect environment to try everything I want to so can I live a fulfilling life without regret and become the person I want to be. When I leave Japan someday (even though I don't know when), I will miss "Ochadai" so much, where I spent memorable days, which I will treasure forever.



### Julia Saranya Meyner

Program: Undergraduate Program Affiliation: Department of Human and Social Sciences, Faculty of Letters and Education

Country: Sweden

Period: April 2016—March 2020

When I read about the programs at Ochanomizu University, I knew that this was the place for me. I plan on advancing into Global Studies for International Cooperation, but the fact that I get to study so many fields, especially with a focus on women, leadership,

and gender, is a huge plus for me. At first I was a little nervous about studying in an all-women's university since we don't have institutions like these in Sweden, but studying here for half a year I can say with confidence that I have never been in a more nurturing and supportive environment. All my classmates and professors are wonderful, and seeing our cute campus cats and turtles everyday always brightens my mood.



#### Aerin Elizabeth Lai Jia Qi

Program: Undergraduate Program Research Student Affiliation: Department of Human and Social Sciences, Faculty of Letters and

Country: Singapore

Period: April 2016—March 2017

After being away from school for a couple of years, not only was I excited to be acquiring new knowledge, but also I was looking forward to being a student again. Moving to Tokyo was a very big decision and I felt very welcomed at Ochadai. The International Affairs Division

has also been very helpful, which made my experience as a foreign student much easier. I am also grateful to my supervisor for his tutelage, and to my upper classmates who have been very helpful and supportive. I have learnt so much ever since I came to Ochadai. I look forward to the rest of my time

### ■ Voices of Outgoing Ochanomizu Students



#### Yurika Ishii

Program: Short-term language studies, Student Exchange Program Affiliation: Doctoral Program, Human-Environmental Sciences, Division of Life Sciences, Graduate School of Humanities and Sciences

February 2013—March 2013 (Melbourne, language studies) August 2014—September 2014 (Sydney, language studies, Internship) August 2015—September 2015 (Florence, language studies) September 2015-June 2016 (Rome, Student Exchange Program) June 2016-August 2016 (Rome, Internship)

As an undergraduate I took part in a short-term English language training program, and I did a oneyear long-term abroad program and internship

after becoming a graduate student. While the primary purpose of the short-term program was to acquire language skills, it was incredibly fruitful to experience just how difficult yet interesting it is to live in an unfamiliar land together with people from diverse ethnicities. I think this experience allowed me to acclimate to life overseas during my long-term study abroad program without having too much culture shock. At my host university, I took courses on architectural history, design, and public spaces alongside local students. In these classes I was able to actually go see different examples of architecture in the field, and I also got to work with local students on assignments. After my long-term study abroad program, I did an internship at a local design firm. Finding a firm to internship at was hard, but this experience allowed me to learn a lot about how different people live and work. Having gained this knowledge before starting my career has been very useful when I think about how I will live my life from this point on.



### Ayae Ishikawa

Program: Student Exchange Program, Short-term Studies, Short-term Language Studies, Study Tour

Affiliation: Undergraduate Program, Department of Human Life Studies, Faculty of Human Life and Environmental Sciences Period:

February—March 2014 (Australia, language studies) September 2014 (Bangladesh, Study Tour)

August 2015-May 2016 (Thailand, Student Exchange Program)

There are a lot of doors which open the future at Ochanomizu University, and studying abroad is one of them. I participated in a

short-term language studies in Australia and participated in a study tour in Bangladesh. These experiences taught me how fun it is to study with an international perspective in a global environment.

In Thailand where I studied as an exchange student, I became tolerant of the differences and started to appreciate the diversity throughout the interview project, consisting of the students who have various background.

Through the interview with local people, I learned about the culture and how local people think.

Ochanomizu provided me support whenever I had problems, and was very reassuring. The more I expanded my scope and challenged myself in unfamiliar environments, the more I discovered new aspects of myself. I do hope that more students will challenge themselves studying abroad, by which provides gain valuable experiences that can shape their future.



### Science and Technology for Global Leaders special course



In anticipation of a borderless future, this graduate science major (offered by the Advanced and Life Sciences Divisions) at Ochanomizu University is complemented by the exquisite 5-years "Science and Technology for Global Leaders" minor program of the Master's and PhD of Science, and integrates multidisciplinary theoretical foundation with practice-based work.

In a highly competitive and fun English environment, students whose majority is non-Japanese teachers set common scientific goals and work together towards achieving them.

The program's strong collaboration with local and international academia and industrial bodies opens

extraordinary opportunities for students to research abroad and build foundations in their careers as SciTech leaders through internships and global networking.



### Library

The Ochanomizu University Library has a collection of approximately 684,000 books and 12,000 e-journal titles comprising, in addition to material on general studies and specialized fields, a wide range of material unique to the

university such as gender studies and child education. The library also provides a lineup of digital resources including databases and electronic journals, and audio-visual material including DVDs and CDs.







The Learning Commons, of which the university is justifiably proud, is constantly bustling with vibrant student energy. Internet service is available throughout the library. Wireless access is also available at many common areas in the campus.

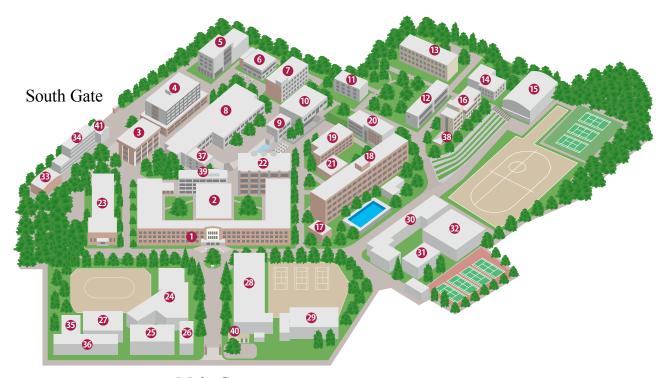


The Career Café offers a place for casual conversation and functions as a new intellectual space for students to host their own events.





### Campus Map



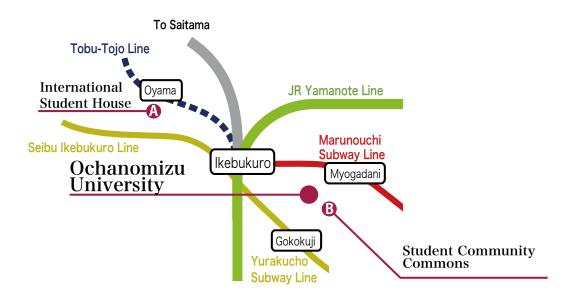
Main Gate

- Main building
- Auditorium
- **3** Student Service Building
- 4 Faculty of Letters & Education, Building 1
- 6 Inter-Faculty Building 1
- **6** Inter-Faculty Building 2
- Inter-Faculty Building 3
- 8 Library
- Health Care Center
- Cafeteria
- Student Club Facility
- Student Commons
- (B) Faculty of Letters & Education, Building 2
- Student Meeting Center
- (b) University Gymnasium
- (G) Graduate School of Humanities & Sciences Building
- Radioisotope Research Center
- (B) Faculty of Science, Building 1
- (19) Faculty of Science, Building 2
- Faculty of Science, Building 3
- Information, Media and Education Square

- **②** Comprehensive Research Building
- Kindergarten
- Elementary School Building 1
- Elementary School Building 2
- **1** Elementary School Building 3
- Elementary School Gymnasium
- **18** High School Main Building
- 49 High School Gymnasium
- **30** Junior High School Building 1
- **3** Junior High School Building 2
- Junior High School Gymnasium
- 3 Izumi Nursery
- **30** Otsuka Lodging
- **35** Sakura Hall
- **36** Ohin Hall
- **30** Ochadai Academic Production Research Building
- **33** Tea-Ceremony House
- **3** Faculty of Human Life and Environmental Sciences, Main Building 2
- 40 Ochadai Information Plaza
- 4 Center for Early Childhood Education and Care



### Residence Halls



### (A) International Student House (Oyama Dormitory):

2-1 Naka-cho, Itabashi-ku, Tokyo 10-minute walk from Oyama Station, Tobu Tojo Line local service

### B Student Community Commons (SCC):

1-6-6 Otsuka, Bunkyo-ku, Tokyo

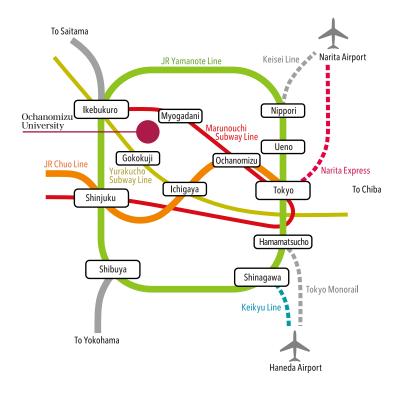
- 1) 7-minute walk from Myogadani Station, Tokyo Metro Marunouchi Subway Line or
- 2) 10-minute walk from Gokokuji Station, Tokyo Metro Yurakucho Subway Line

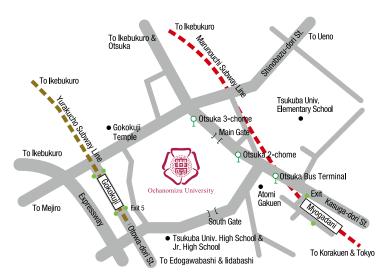


International Student House (Oyama Dormitory)



Student Community Commons (SCC)





- 7-minute walk from Myogadani Station on the Tokyo Metro Marunouchi Subway Line
- 8-minute walk from Gokokuji Station Exit 5 on the Tokyo Metro Yurakucho Subway Line
- 1-minute walk from Otsuka 2-chome Bus Stop (Toei Bus)

### Ochanomizu University International Affairs Division

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