

埼玉大学



Location

Founded in 1949, Saitama University (SU) is the only national university in Saitama prefecture. It is situated in the southern part of the prefecture, within the larger Tokyo metropolitan area, approximately one hour from the JR Tokyo station by train and bus. The campus is located in Saitama city, which is one of the largest municipalities in the country, a thriving city of 1.24 million people. From the campus you can enjoy the view of the high-rise buildings of Saitama's New Urban Center and, on sunny days, the silhouette of Mt. Fuji to the west. Situated in a natural setting with lush greenery, SU offers an ideal environment for its scholars and students to immerse themselves in research and study.

Key Policies/Shared Goals

As a comprehensive institution, SU has set the following goals, in line with its key policies of developing human resources as the mainstay of a civil society and generating knowledge and technology in response to the demands of the day:

- 1: To fulfill universal role as a seat of knowledge
- 2: To strive to solve the challenges facing contemporary society
- 3: To contribute to the global community

Undergraduate education

SU introduced general education program in 2005 with the following qualities: 1. The use of "Computer Assisted Language Learning" to help undergraduate students master practical English skills; and 2. Undergraduate program to equip students with profound expertise, wide range of fundamental knowledge related to each major and the versatile abilities to utilize knowledge; 3. Thematic program to lead towards career development under three themes;" Involve in society", "Focus on environmental issues" and "Global outreach".

Graduate School and Research

The Graduate School of Science and Engineering is trying to enhance and activate education and research activities in collaboration with the following institutes and organizations:

- The Institute of Physical and Chemical Research (RIKEN)
- The Center for Environmental Science in Saitama
- National Institute of Advanced Industrial Science & Technology (AIST)
- Research Institute of Clinical Oncology and Saitama Cancer Center

7 Research Institutes on campus:

- ◆ Brain Science Institute
- ◆ Institute for Environmental Science and Technology
- ◆ Institute of Ambient Mobility Interfaces
- ◆ Geosphere Research Institute
- ◆ Comprehensive Analysis Center for Science
- ◆ Open Innovation Center
- ◆ Information Technology Center

We strive to advance high-level scientific research and contribute to international development. The myriad of key foundations are laid for surging forward scientific research across the spectrum of fields, which will promote the international collaboration.

We encourage Japanese talented young researchers to be active world-wide. At the same time, we provide opportunities for two-way research exchange by inviting budding researchers and graduate students aspiring to careers in science from overseas.



Faculty of Liberal Arts

*Educates students to be aware and understand diverse cultures and values while acquiring a profound insight into humanity
Trains individuals to be able to identify and solve problems that contemporary cultures and societies face*

Global Governance Studies

International Relations, International Development

Sociology and Field Studies

Sociology, Field Studies

Philosophy and Historical Studies

Philosophy, Art Theory and History, History and Archaeology

European and American Studies

European Culture, American Studies

Japanese and Asian Studies

Japanese Culture, East Asian Culture

Faculty of Education

*Trains students to become competent, highly qualified teachers who can cope with the diverse educational needs of a changing society
Provides students with both theoretical and practical education to serve as educational leaders in schools and communities*

Training Course for School Teachers

Comprehensive Education

School Education, Educational Psychology and Counseling, Clinical Study of Education

Modern Symbiosis Education

Collaboration Education, Early Childhood Care and Education, Education for Individuals with Disabilities

Subject Education

Japanese Education, Social Studies Education, Mathematics Education, Science Education, Music Education, Fine Arts Education, Health and Physical Education, Technology Education, Home Economics Education, English Education

Training Course for School Health Nursing Teachers

Faculty of Economics

Offers students opportunities to nurture independent thinking and leadership skills by providing a thorough basis of social science

Department of Economics

Department of Business Management

Department of Social Environmental Design

Faculty of Science

*Emphasizes and strengthens basic science
Equips students with concrete theoretical tools that will shape the future of humankind and the global environment*

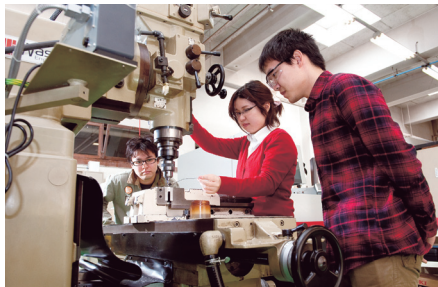
Department of Mathematics

Physics

Chemistry

Biochemistry and Molecular Biology

Regulatory Biology



Faculty of Engineering

*Cultivates outstanding engineers with as well as wide-ranged general knowledge in natural, cultural and social sciences
Equips students with technical competence to be advanced engineers and researchers in the Master's program*

Department of Mechanical Engineering

Electrical and Electronic Systems

Information and Computer Sciences

Applied Chemistry

Functional Materials Science

Civil and Environmental Engineering

Environmental Science

Graduate School of Cultural Science

Conducts comprehensive research in the cultural and social sciences and educates students to meet the challenges of a globalizing, information intensive world

Master's Program

Studies in Cultural Structure

Japanese and Asian Studies

Studies in Cultural Environment

Doctoral Program

Studies in Japanese and Asian Culture

Graduate School of Education

*Conducts advanced education and research related to school education and human beings
Cultivates professionals equipped with sufficient capabilities and leadership to enrich Japanese education in the globalized world*

Master's Program

Department of School Education

School Education, School Clinical Psychology, School Health

Department of Education for Individuals with Disabilities

Coordination of Education for Individuals with Disabilities, Education at Schools for Individuals with Disabilities

Department of Subject Education

Japanese Education, Social Studies Education, Mathematics Education, Science Education, Music Education, Art Education, Health and Physical Education, Technology Education, Home Economics Education, English Education

Doctoral Program

The United Graduate School of Education

Tokyo Gakugei University

School Education

Graduate School of Economic Science

Fosters the ability of students to adapt to a new knowledge-oriented society and take leadership roles in the international community and contribute to the recovery and revitalisation of the economy

Master's Program

Financial and Management Systems Study

Regional and Public Systems Study

Doctoral Program

Financial and Management Systems Study

Regional and Public Systems Study

Graduate School of Science and Engineering

*Develops knowledge in related interdisciplinary fields and brushes up student's ability to adapt to the latest trends in science and technology, to identify problems and to propose solutions
Takes the initiative in engaging research activities*

URL: <http://www.saitama-u.ac.jp/rikogaku/indexen.html>

Master's Program

Program in Life Science

Course in Biochemistry and Molecular Biology, Course in Regulatory Biology

Program in Physics and Functional Materials Science

Course in Physics, Course in Functional Materials Science

Program in Chemistry

Course in Chemistry, Course in Applied Chemistry

Program in Mathematics, Electronics and Informatics

Course in Mathematics, Course in Electrical and Electronic Systems, Course in Information and Computer Sciences

Program in Mechanical Engineering and Science

Course in Mechanical Engineering, Course in Mechano-Robotics

Program in Environmental Science and Civil Engineering

International Program on Civil and Environmental Engineering, Course in Environmental Science and Technology

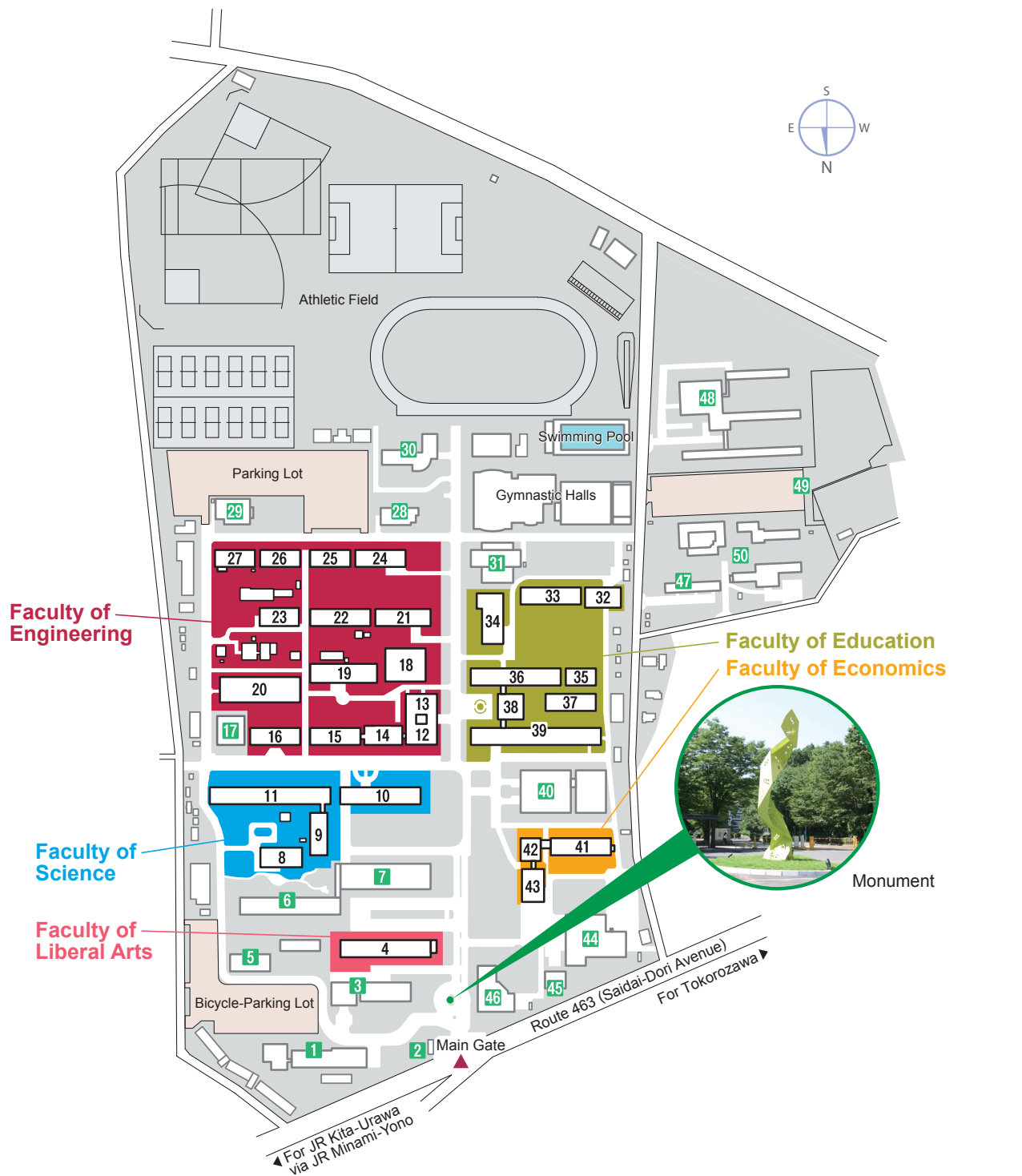
Doctoral Program

Programs in Science and Engineering

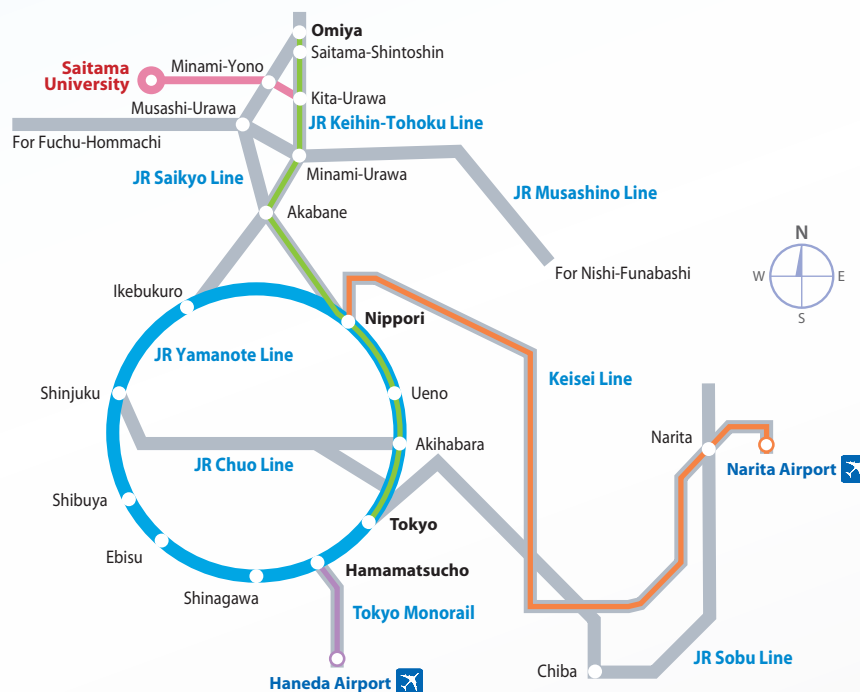
Course in Life Science, Course in Material Science, Course in Mathematics Electronics and Informatics, Course in Mechanical Engineering and Science, Course in Environmental Science and Infrastructure Engineering, Course in Joint Frontier Studies



CAMPUS MAP



- | | | |
|---|---|--|
| 1 Administration Bureau | 14 Dep't of Electrical and Electronic Systems -2 | 29 Geosphere Research Institute |
| 2 Security Guard Office | 15 Dep't of Electrical and Electronic Systems -1 | 30 Common Facilities for Extra-Curricular Activities |
| 3 Research and Development Bureau | 16 Education Bldg. For School of Engineering | 31 Keyaki Hall (Cafeteria and Shop) |
| •Center for Japanese Language Education | 17 Comprehensive Analysis Center for Science | 32 Faculty of Education -H |
| •Saidai Spot | Information Technology Center | 33 Faculty of Education -D |
| •Center for Education and Research in Cooperative Human Relations | 18 Bldg. of Research and Project | 34 Faculty of Education -Como Bldg. |
| •Institute for Environmental Science and Technology | •Institute for Environmental Science and Technology experimental laboratory | 35 Faculty of Education -F |
| •Open Innovation Center | •Institute of Ambient Mobility Interfaces experimental laboratory | 36 Faculty of Education -B |
| 4 Faculty of Liberal Arts | 19 Dep't of Mechanical Engineering | 37 Faculty of Education -G |
| 5 Lecture Bldg. -2 | 20 Practical Applications Laboratory | 38 Faculty of Education -C |
| 6 Education & Student Services Bldg. | 21 Dep't of Applied Chemistry -2 | 39 Faculty of Education -A |
| •Center for English Education and Development | 22 Dep't of Applied Chemistry -1 | 40 University Library |
| •Center for Teacher Licensing | 23 Dep't of Functional Materials Science | 41 Faculty of Economics - Research Bldg. |
| •Center for Research and Training on International Development | 24 Dep't of Civil and Environmental Engineering -2 | 42 Faculty of Economics -B |
| •Brain Science Institute | 25 Dep't of Civil and Environmental Engineering -1 | 43 Faculty of Economics -A |
| 7 Lecture Bldg. -1 | 26 Construction Experiment -1 | 44 Univ. CO-OP (Cafeteria and Shops) |
| 8 School of Science -3 | 27 Construction Experiment -2 | 45 Health Service Center |
| 9 School of Science Experiment Bldg. | 28 Open Innovation Center | 46 Daigaku Kaikan (University Hall, and Convenience Store) |
| 10 School of Science -2 | •Institute of Ambient Mobility Interfaces | 47 Staff Dorm |
| 11 School of Science -1 | | 48 Student Dorm |
| 12 Dep't of Information and Computer Sciences | | 49 Parking Lot |
| 13 Graduate School of Science and Engineering | | 50 International House |



Access to Saitama University

From Narita Airport	Narita Airport	Nippori	Kita-Urawa	Saitama Univ.
	Keisei Line	JR Line	Bus	
	40 min. (Skyliner)	28 min.	15 min.	
From Narita Airport	Narita Airport	Omiya	Saitama Univ.	
	Bus	Taxi		
	100 min.	25 min.		
From Haneda Airport	Haneda Airport	Hamamatsucho	Kita-Urawa	Saitama Univ.
	Tokyo Monorail	JR Line	Bus	
	23 min.	47 min.	15 min.	
From Haneda Airport	Haneda Airport	Omiya	Saitama Univ.	
	Bus	Taxi		
	80 min.	25 min.		
From Tokyo	Tokyo	Kita-Urawa	Saitama Univ.	
	JR Line	Bus		
	41 min.	15 min.		

CONTACT ADDRESS

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Office of International Programs and Services

Tel: +81-48-858-9061 Fax: +81-48-858-9675 / E-mail: ryugaku@gr.saitama-u.ac.jp

University Library

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Office of International Affairs

Tel: +81-48-858-3908 Fax: +81-48-858-3134

E-mail: kokusai@gr.saitama-u.ac.jp

255 Shimo-Okubo, Sakura-ku, Saitama City,
Saitama 338-8570, JAPAN

URL: <http://www.saitama-u.ac.jp/>



SAITAMA
UNIVERSITY

SAITAMA

Where diversity meets tradition

The meaning of Saitama is 'the gateway to Tokyo.' Although words cannot describe this extraordinary city, which is closest to the capital Tokyo, Saitama is known for its well-developed industries and cultures, well-balanced urban and natural environment and convenience.

The proud Kanto, eastern Japan, Samurais, who represented courage, mercy and tolerance, chose to cultivate land instead of seizing swords. Instead of passing on riches gained from the

land, they planted trees, which multiplied to forests and became nature where future generations could live in peace and harmony.

The people of Saitama strongly believed the true sense of richness was to preserve their land and live in harmony rather than to pass on wealth. Thus, Saitama has traditionally cultivated outstanding individuals making great contributions to society.

Long ago, when walking was the only means of transportation, the

people of Saitama lit a lantern to welcome those travelling to Tokyo for a warm welcome on their walk to the capital city. At times of crisis, Saitama served as a shelter for the people of Tokyo. Saitama was known as the Little Edo, the oasis of Tokyo.

The city of Saitama is the place where Japanese have had a close relationship with foreigners for a long time, and respecting and embracing people from other areas.



Did you know? Saitama Knowledge Tidbits

Saitama - Famous Backdrop for Japanese animated films

Saitama is the backdrop to the phenomenal animated film 'My Neighbor Totoro,' by the world renowned, celebrated animation film director, Miyazaki Hayao. When you watch the animation, you can feel the charming atmosphere of Saitama in the 1960's. Other famous Japanese animation including Crayon Shin-chan and Lucky Star were staged in Saitama as well.

Transportation Hub of Eastern Japan

Omiya Station in the city of Saitama is the transportation hub of the Greater Tokyo Area. The radial roads and railroads of Saitama are designed to easily travel to all areas of Japan. Historically Saitama has been considered a major transportation point of the Edo region. Only 15 minutes to Akabane and 30 minutes to Shinjuku, Saitama is a model commuter town.

The Symbol of Cultural and Sports City of Saitama

The City of Saitama always bubbles with sports and cultural events. Saitama is famous home field of the prestigious professional baseball team, Seibu Lions, and the home to the 2007 Asian Football Confederation(AFC) Champions, the Urawa Red Diamonds as

well as the Omiya Ardija football club.

Saitama built the Saitama Stadium to host matches of the 2002 FIFA World Cup Korea-Japan, as one of the largest 'Football Only' stadium in Asia, and the Saitama Super Arena, a multipurpose entertainment facility is built with Japan's state-of-the-art design and architectural technology. World famous performers such as Whitney Houston, Lady Gaga and Coldplay have performed at the Arena. Those are famous landmarks for sports and entertainment in the Greater Tokyo area.

Capital: Saitama City
Region: Kanto (Eastern Japan)
Area: 3,797 km²
Population: 7,206,786
 (Male: 3,611,551 / Female: 3,595,235 / Foreign: 119,727)
 *As of December 2011



SAITAMA UNIVERSITY

Saitama University's Best 3 Benefits

1. Low Student-Teacher Ratio

Saitama's unique educational system enables students to confide in and communicate with faculty members.

2. One Campus

At Saitama, all academic departments and graduate schools are located on a single campus. The geographical proximity naturally exposes students to multiple fields of academics and enables them to form diverse human networks.

3. Generous Number of Scholarships for International Students

Saitama offers an extensive scholarship and financial support program, in addition to a wide range of exchange programs. And most important: These programs are available not only for Japanese students wishing to study abroad, but also for international students who want to study at Saitama University!

As the only one national university established in Saitama Prefecture, Saitama University's history begins a century ago.

Three renowned Japanese national education universities, Urawa Higher School (est.1921), Saitama Normal School (est. 1873) and Saitama Youth Normal School (est. 1922) were integrated into Saitama University in 1949 to cultivate talented minds.

The University was established based on the diverse characteristics and the know-how of each institute. These founding principles reflect the diversity, harmony and progress seen on our campus today.

Saitama University has long been established as a respected national university within Japan. We have also fulfilled our role as **THE WORLD'S GATEWAY TO JAPAN** and **JAPAN'S GATEWAY TO THE WORLD**. As part of our global initiative, we convey outstanding results born from our multifarious

research projects to scholars across the world.

The University is not the stereotypical, conventional Japanese national university. We create originality from original mindsets. Our students communicate with faculty. Our faculty's fields of expertise enable Saitama's unique curriculum of combining onsite classes and research to academics.

This educational environment is only made possible as we are located in the heart of Saitama. The people of Saitama planted trees for the bright future of generations to come and for their love of humanity.

Today, we are surrounded by these trees, continues to contribute to future generations through conveying world-class education and cutting-edge new technologies.

Quick Facts of Saitama University * As of May 2012

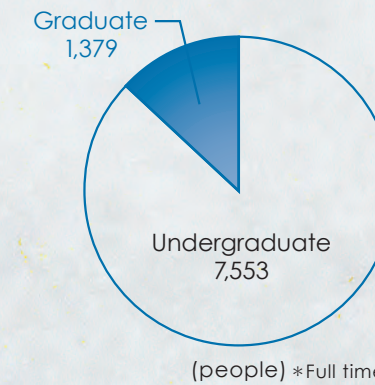
National University: founded 1949

President: Yoshihiko Kamii

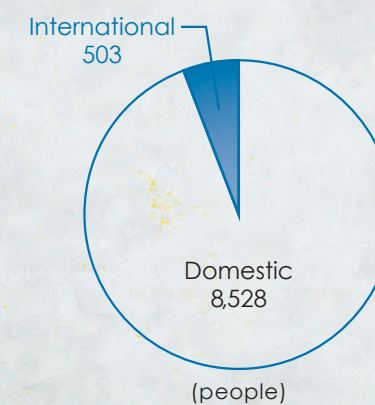
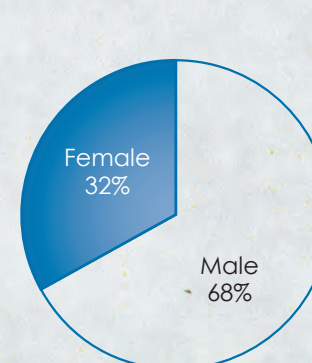
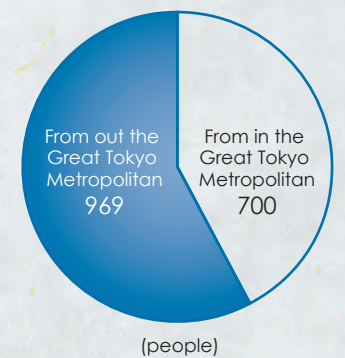
Location: Saitama City, Saitama Prefecture, Japan

Number of Faculty: 465

Student Body



Freshman



知

'Intellect & Knowledge'

青は藍より出でて藍より青し

Blue comes from
the indigo plant,
yet it is bluer
than indigo:

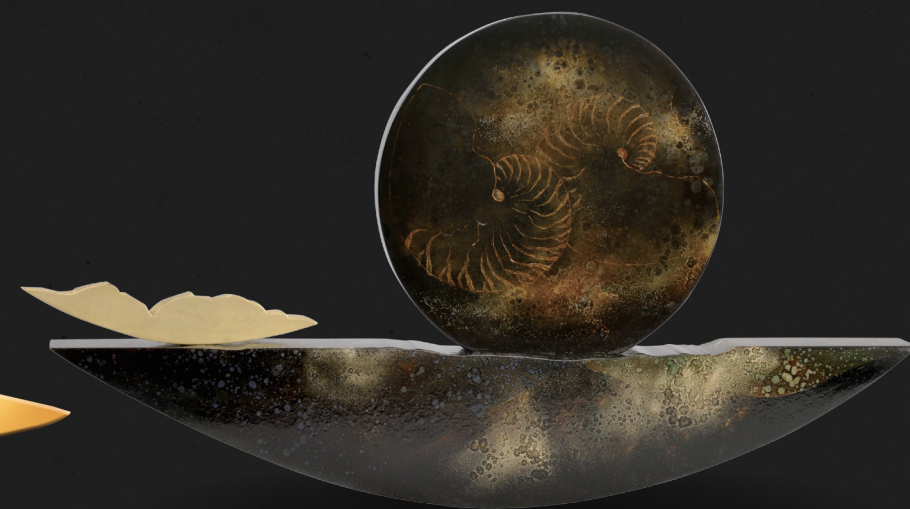
Xun Zi 'Encouraging Learning'

The meaning of this proverb is learning is endless, thus one must not quit midway. As the color blue is bluer than indigo, continuous learning will result in a pupil greater than his master.

All things have a set time and limit. The life of a human is one of those. There is no end to learning. It is something that must continue unceasingly.

技

'Technology'



There are quite a few things that come to mind when you think of Japan. Just to name a few - land of the rising sun, cherry blossoms, samurai and ninjas, tradition and technology, etc. However, the most symbolic of Japan is 'Takumi (匠)'. Takumi is a word designated for only the top artisans and is a very honorable title.

For example, Japan's world renowned handcrafted 'Urushi' is a product of nature and human in complete harmony. From priceless decorations to household tableware, Urushi artwork has been loved and admired by many for generations. The spirit of 'Takumi' can be found in Urushi. The belief that nature equals human and that human is nature itself is the very spirit. It is the spirit that all humanity is loved and nature is honored and adored.

Education at Saitama resembles

this very spirit of Takumi. Rather than becoming the best in a single field, we strive to educate our students to be recognized and needed across various fields. Our goal is to cultivate students to embrace and contribute in all parts of society.

We believe all of our students to become valued individuals through our global standard education system. We trust that the spirit of Saitama, which remembers that humanity stems from nature, is embedded in our alumni and will help them to shed light to help change the world to a better place.

We must not forget that all fields of study derive from nature, and we must protect that nature, for learning itself is the essence of nature. Passing on and newly creating intellect and forever remembering the essence. That is what we do here, at Saitama University.

(The picture on top of this page depicts the Urushi work "生命をはこぶ・ふね (Boat Carrying Life)" by well-known Japanese artist Arisumi Mitamura.)

Saitama University's Takumi Spirits

“Without language there is no culture, because language itself is culture. It is important to learn language as a culture, not as a tool.”

Born and raised in Paris, France, I decided to study abroad in Japan, a country with a totally different culture. I had many concerns what this new environment would bring, but those worries were an enjoyment in their own way.

My university major was Japan Studies. I had great interest in cultural anthropology and body language. As a student, I travelled to and from France and Japan, and before I knew it I was settled in Japan.

I was fascinated by Japan and the Japanese culture. However, more than that, I was spellbound as I discovered myself thinking in a different mindset when I was thinking in Japanese. Learning the Japanese language and culture had opened a new way of thinking. In other words, one cannot learn a language

without learning the culture. You will be able to discover vast potentials and broaden your scope and abilities by learning a new language and culture. As you learn how to view objects from a different point of view, you will find yourself with a more flexible and broad mindset.

When I teach the French culture and the French language, I do not differentiate between the two. I believe a language and the culture cannot exist when separated. The textbooks I use in classes are those that are actually used in France. Students may find it more challenging, however these French textbooks are a cultural product of the French language and French way of thinking. This is what I want my students to experience and learn. For example, the well-known French song 'Les Feuilles Mortes (Autumn Leaves)' literally means 'dead leaves.' To the French people, falling leaves represent loneliness, solitude, while the autumn season recalls the year coming to an end and melancholy. However, the Japanese think of autumn as a season to enjoy. I found it most interesting that a single object can be perceived so differently depending on the culture. That is why, to learn a language, one must read books and watch films from that culture to understand the humor and laughter. I believe understanding is the most significant to emphasize with a different culture. The act of reading does not end with just acquiring knowledge, but diving into the world of the author's imagination. Thus, learning a language and culture is acquiring knowledge but understanding. Laughter, in particular, is something one can only understand from thinking like a local person rather than learn.

As a foreigner studying in Japan, a unique aspect of the Japanese culture is the close relations between teachers and students. I was accustomed to the authoritative image of teachers, which was quite common in France. However, as I began to teach in Japan, I found myself establishing close relations with my students, as Japanese professors do. This is very important. Questions not asked during class, liberated ideas, the creativity of students are shared freely in my office. The stereotypes of Japanese people emphasize politeness and honor.

However, in places of education, relations between teachers and students are those of trust, confidence and communication. This is the strength of Japan's educational environment.

Studying abroad is not bidding farewell to your family and familiar surroundings, but greeting a new life, although your heart may be pounding with worries and concerns. Life itself is energy. Thus, does not 100% safety and secureness mean the end of life itself? Safety is not an absolute value but a value found through challenge and adventure. The first step to finding this value is curiosity and creativity. These two are connected. Rather than just memorizing and absorbing the thoughts of a great mind, I believe one can use these aspects to build their own philosophy and ideas. Through campus life at Saitama, I hope you become individuals with original philosophies and mindsets.

It is not easy to change one's life while pursuing studies at university. However, just being able to realize your innermost potentials and to broaden your horizons, will make your time at Saitama University most valuable.

Introducing the research lab of Professor Hirose!

A small, yet charming campus with an abundant forest, situated in the Tokyo metropolitan area is the campus of Saitama University, and this is where my research lab is located. At the lab, students from all around the world and students from all around Japan conduct research and engage in academic studies together. In short, my research lab is a small world of its own just like a family.

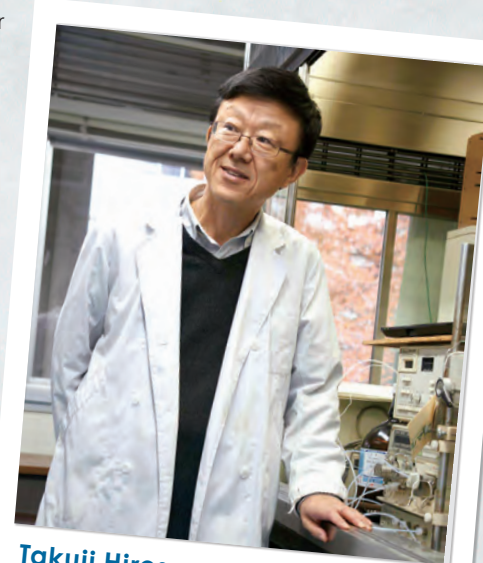
Saitama Prefecture is home to one of the world's top three research universities, RIKEN (Rikagaku Kenkyujo, The Institute of Physical and Chemical Research), boasting Japan's cutting edge science and technologies. The students and faculty of Saitama University research and develop world-class innovative technologies in a dynamic environment collaborating with RIKEN, The National Institute of Advanced Industrial Science and Technology and other universities.

Here at Saitama University, we are proud of our unique curriculum, which delivers these

pioneering research and technologies to our students on campus.

The Graduate School of Science and Engineering provides a truly international research environment. At Saitama University, a large number of foreign students from across the world are able to carry out individual research projects just minutes away from the nation's capital.

My research group works on 1) synthesis and resolution of chiral compounds, 2) developments of conductive liquid crystalline compounds and 3) synthesis of photoactive compounds. In addition to scientific interests and academic accomplishments, I most highly regard the educational aspects of scientific research. I believe intense research activities allow students to lay the foundation as a researcher or an engineer, who will ultimately contribute to the progress and development in their respective fields.



Takuji Hirose
Professor, Faculty of Engineering

“Creating and maintaining decent workplaces is the most urgent priority for a ‘Sustainable Asia.’ In order to pursue this, we must conduct comparative studies of employment practices and employment policies.”

The main theme of my research is “Comparative Studies of Employment Practices and Employment Policies.”

For example, what does 'Japanese-Style Employment Practices' mean? Lifelong employment, seniority-based wage system, and enterprise unions are commonly regarded as the core

characteristics. However, what actually distinguishes Japanese practices, even compared to those of other Asian countries, is the 'single status' of blue-collar workers and white-collar workers, which underpinned Japan's economic growth in the post-war era. Meanwhile it has also generated the gap between permanent workers and non-permanent workers, especially after the 1990s under the pressure of globalization.

The strength of Faculty of Economics is that we are devoted to research on Asia.

One main concern in our contemporary society is how to build a sustainable world. With Asia simultaneously holding so many potentials and problems, we must seek to understand its realities and find the right methods to guide it along the path of sustainable, rather than unrestrained, development. Our commitment to Asian research has already yielded valuable research results, as well as cultivating world-class scholars and leaders.

Regarding education, my basic principle is that you must expand your perspectives beyond just your own little world if you are to fulfill your maximum potential. Thus, my class is composed of a diverse mix

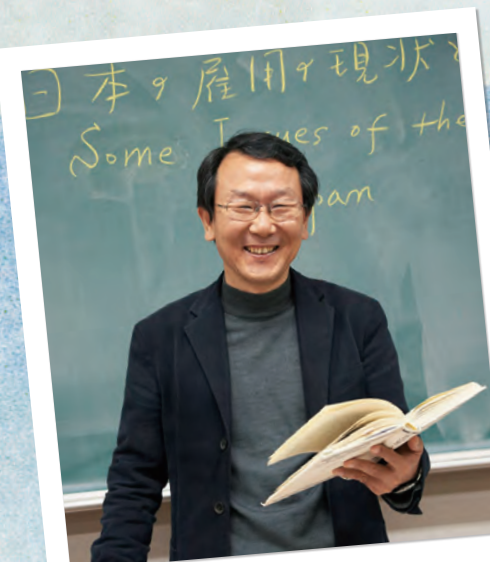
of students with varying ages and includes foreign students and I encourage students to engage in small group discussions.

Through the process of self-conducted research, presentation, and exchanging and evaluating each other's ideas, students learn the essentials of academic research including forming hypothesis and formulating research methods. Students also have many opportunities to share their research with students from other universities by presenting their works in joint symposiums.

Our faculty aims to foster such “openness” in education through other methods as well. For instance, every year, our faculty provides an opportunity for the students to consolidate research results and make policy recommendations to our prefecture's governor in person. Students can also conduct field works in countries such as Thailand and publish their research findings. Students participating in our International Development Program will especially gain knowledge and experience pertinent to solving Asia's problems through studying abroad or participating in internship programs abroad.



Francoise Emmanuelle Champault
Professor, Faculty of Liberal Arts



Jongwon Woo
Professor, Faculty of Economics

Undergraduate Program

World Standard Education

Liberal Arts

Global Governance Studies

- International Relations
- International Development

Sociology and Field Studies

- Sociology
- Field Studies

Philosophy and Historical Studies

- Philosophy
- Art Theory and History
- History and Archaeology

European and American Studies

- European Culture
- American Studies

Japanese and Asian Studies

- Japanese Culture
- East Asian Culture

Education

Training Course for School Teachers

Comprehensive Education

- School Education
- Educational Psychology and Counseling
- Clinical Study of Education

Modern Symbiosis Education

- Collaboration Education
- Early Childhood Care and Education
- Education for Individuals with Disabilities

Subject Education

- Japanese Education
- Social Studies Education
- Mathematics Education
- Science Education
- Music Education
- Fine Arts Education
- Health and Physical Education
- Technology Education
- Home Economics Education
- English Education

Training Course for School Health Nursing Teachers

Economics

Economics

Business Management

Social Environmental Design

Science

Mathematics

Physics

Chemistry

Biochemistry and Molecular Biology

Regulatory Biology

Engineering

Mechanical Engineering

Electrical and Electronic Systems

Information and Computer Sciences

Applied Chemistry

Functional materials Science

Civil and Environmental Engineering

Environmental Science



Saitama University’s Faculty of Liberal Arts is selected for promoting Global Human Resource Development by MEXT, the Japanese Ministry of Education.

The Faculty of Liberal Arts at Saitama University has been chosen in the Ministry of Education's (MEXT; Ministry of Education, Culture, Sports, Science and Technology, Japan) Project for Promotion of Global Human Resource Development (Faculty/School Specific). The ministry received 111 applications for the

category of Faculty/School Specific of which only 31 universities were selected. The selected universities will receive government funding for the next five years to promote internationalization within the university.



Takae Urayama,
Japan
Education

The best thing about Saitama is that all the different majors are gathered here on one campus. This gives us the chance to learn multiple areas of study and make friends in different fields. There are times when I feel frustrated and disappointed in myself, but I am learning to wisely overcome these issues through interacting with friends with diverse backgrounds.





GATEWAY

to everything you imagine

To dream and to wish. These are the privileges of mankind. Many people dream of happiness in a bright future, and wish to walk the successful path towards their goal.

On the other hand, many people are oblivious or troubled of how to achieve these dreams and goals.

Saitama was once known as 'Sakitama'. Some say the origin of 'Sakitama' is 'the Gateway to the Capital Tokyo,' some say it is 'the Prologue to a Life of Happiness.' Like the origin of our city, Saitama University will become the gateway to your dreams and wishes. We will be the stepping-stone towards your goal by developing your values and potentials. We will nurture a challenging spirit and strength for you to overcome hardships on the journey towards your dreams.



Ulrike Marquardt,
Germany
Culture and Technology
Engineering

I have always been interested in how to successfully combine culture and technology, and have continued to research this area. Since living here, my communication skills have greatly improved, as I converse in Japanese and English with many new people from various cultural backgrounds. I mostly enjoy understanding the cultures of my friends and learning the Japanese culture together with them. At Saitama, I was able to grow into an independent, open-minded person with a deep understanding of multiple cultures, as well as mature academically.



Spread your wings!

STUDY ABROAD & EXCHANGE PROGRAM

Globalization, global integration, global talents... We do not need to ask the meaning of these words anymore. Internationalization is now a part of our daily life. Studying abroad has become a prerequisite not only to becoming recognized

professionally on the global stage, but to expanding the depth and width of your knowledge, to communicating with friends from around the world, and to becoming a person who can embrace the world with a flexible mindset.



Kotaro Kamashima,
Japan
Liberal Arts

I spent a year in the Republic of Serbia as an exchange student. I had great interest in the history of the Balkan region and the former Yugoslavia, but I also thought I could learn more than just academics in the multicultural country where conflict and harmony coexists. Now, after a year studying abroad, people have told me I have become more proactive and have become a person with a wider perspective. Studying abroad is more than just learning a new language and understanding the different culture. To me, studying abroad was the chance to overcome boundaries, discover potentials and open new doors to my future.





Ogawa machi, Saitama

Exchange Program

Every year, we welcome short-term exchange students from numerous countries with diverse cultural backgrounds and understandings. Students may pick Saitama because they like Japan and wish to learn about the country. However, exchange students will discover that Saitama University is the world's gateway to Japan, and Japan's gateway to the world.

OPEN TO

Undergraduate and graduate students currently enrolled at one of our overseas partner universities

FOR A PERIOD OF

1 academic semester(minimum 6months) ~ 2 academic semesters (1 year)

HOW TO APPLY:

Apply through your university's study abroad office. All required documents must be submitted your university's international office. Please note that application deadlines may differ; check with your university about specific application deadlines.

ADMISSION DEADLINE FOR ATTENDING THE PROGRAM:

Application is opened twice every year in December and May.

For Spring Semester (April)
1st Round: December 31
Eligible to apply for *JASSO scholarship

2nd Round: January 31

For Fall Semester (October)
1st Round: May 31
Eligible to apply for *JASSO scholarship

2nd Round: June 30

SCHOLARSHIP

*JASSO scholarship

Is awarded to students with outstanding academic performance by the Japanese government.

Saitama University Honors Scholarship

Is awarded for a minimum 1 month to a maximum 6 months to students who actively participate in university and local community activities.



COURSES

Regular Courses

We offer more than 50 regular courses, conducted in English and ranging from beginner to advanced level. Students will pursue regular courses or the intensive Japanese course depending on Japanese and English language proficiency.

Intensive Japanese Course

For students who wish to concentrate on Japanese language studies, the university's Japanese Education Center provides comprehensive courses

on the Japanese language. Students will be able to take courses in their field of study in Japanese depending on progress of Japanese proficiency.

Tuition

Exchange students from Saitama's exchange partner universities will be exempt from tuition, based on corresponding agreements.

Once tuition payment is made at your home universities, additional payment will not be needed at Saitama.



Andrew Boon Keat Lee,
Australia
Exchange student
from Monash University

I thought the experience of studying abroad would help my career after graduation, so I decided to participate in the exchange student to study Japanese. Now I consider myself pretty fluent in Japanese and have no trouble communicating in daily life, but at first, I spent most of my time at the university's language center taking Japanese classes. I had a great time meeting students from all over Saitama.



I-HOUSE, ON-CAMPUS DORMITORY

All exchange students from our partner universities are given priority to move into our dormitory. The dormitory provides a pleasant living environment to students at very reasonable prices.

The dormitory includes single units and family units. Each unit includes a private bathroom and kitchen furnished with basic electric

appliances and utensils.

More attractively, our dorms are located within the campus with just a two-minute walking distance from the main buildings. Something you cannot find in other universities within the metropolitan area.

And most importantly, we think of the safety of our students with 24-hour security guards.



Gateway to discovering your potentials



The University provides career planning and advice to international students on job seeking or furthering their studies beyond graduation. We support our students with professional advice and counseling to guide each student towards their ultimate destination.

Career Development Support

Together with the university, Saitama-based companies and the Saitama Prefecture government actively support career development of our international students. In an effort to build friendly relations between students and companies, the university hosts various networking events.

Many students have probably had the same concerns as I had in the past. I had a dream and goal, but I did not know how to reach that goal. After deciding to study abroad, and after coming to Japan, my worries continued. My time at Saitama was not only spent on learning in the limited setting of a classroom. The academic environment allowed me to make my learning process more enjoyable. I engaged in diverse methods such as informational interviews and volunteer activities. During this time, I was able to further develop self-management skills by defining my strength, shortcomings, and talents, and learn how to map the coordinates towards my goal. I also realized that the world is much wider than I have ever known before. If you know where you stand and are able to read the coordinates, you will be able to head towards where it is you wish to go.

Last spring I completed an internship in Washington D.C., and was accepted to the master's program at the University of London in the U.K.

When I realized what I wanted to do, I was not sure how to realize that dream. But, at Saitama, I was able to learn how to plan my future and decide which steps to take towards my goals.

After pursuing my master's degree, I plan to return to my home country. I wish to make my contribution to the world through helping to find ways to best utilize Mongolia's natural resources in the economic development of the country and the world.

I believe Saitama served as a gateway to making my dreams become a reality.

Munkhmanlai Chinbat

Mongolia,
B.A. in International Relations,
Liberal Arts



Student Volunteering

"Shared sorrow is half a sorrow, shared joy is double a joy."

At Saitama University, there is a student-volunteering group that sets an example of this belief. Through volunteer groups, students here learn firsthand that sharing does not take away what you have.

Sharing is an act of doubling what you give.

"How can I impact this world as a student?"

This is the question that started the student volunteer group Re: Cycling.

Each year, the group collects more than 400 abandoned bicycles from across the campus, makes repairs, and sends them to places, East Timor and Mongolia, in need.

A useless object to me can

become something valuable to others with altruism and strong conviction. The passionate movement of Re: Cycling to change the world continues. Here is a message from the leader of Re: Cycling, Nanami Hayakawa and her best friend Kana Kurihara.



Kana Kurihara
Japan,
Education

Doing something for all, and not for me, is an act that will ultimately result in my well-being. I learned that there is nothing that is impossible when everyone comes together.

People often are reluctant to ask for a helping hand. Perhaps they think that asking for help is admitting that they are weak. I think wanting someone to solve your problems for you and asking for their wisdom and know-how is clearly a different matter. I believe this is a form of learning. One should never be embarrassed of their desire to learn.

At first, being a student seemed so helpless. There was so little we could do, and we felt so incompetent.

We had no money, no personal connections, and nothing we could

do by ourselves. However, with the help of those around us, we were able to learn from them, and we were able to evolve. This was a value that could never be learned in the classroom. At first, just the fact of us sending bicycles to East Timor was so exciting. I was delighted by the fact that a bicycle, that I helped to fix, would become the means of transportation for someone in East Timor. Now, our members inform those in East Timor on how to repair bicycles. We try to understand each other and exchange information. This past summer, our group volunteered in Mongolia. We could not have done this by ourselves. This is proof of the warm support and aid of our supporters.



Nanami Hayakawa
Japan,
Education

We also volunteer within Japan.

After the massive earthquake in 2011, we continue to send bicycles to residents of the Fukushima and Miyagi Prefectures. We also visit the impacted regions to provide volunteer services. People who have lost their homes and families are not in need of simply materialistic comforts.

They need to know that they are loved and that there are many of us praying for them. This is very important.

Education is my major. I try to apply the theories, which I learned in my classes, to the real world. Realizing that you are part of this world and

are able to make contributions brings great changes to your life. My biggest asset is confidence. I believe this will continue to be my biggest asset even after I graduate.



Please visit our website when you have time.
You will find many heart-warming stories.

http://2nd.geocities.jp/re_cycling_project/

Gateway to exploring my infinite opportunities



Club Activities

We encourage our students to engage in various experiences and opportunities besides their studies. The University is home to more than 178 student organizations

representing a wide range of interests. Find and actively participate in the club activities for a more fun-filled memorable student life at Saitama.

Abdul Rahimi Bin Abdul Rahaman,
Malaysia
President of the International Student Society

The International Student Society of Saitama University, ISSSU, was formed to bring together and support international students, while interacting with Japanese students and various communities surrounding our campus. I believe the true meaning of international exchange is becoming friends through events like this, not asserting complex theories. As president of this international student's association, I am required to remain impartial in order to bring together students with various cultural backgrounds.



Enqi Zhu,
P.R. China
Software Engineering

My professors are always considerate and check whether students are having any problems. They are also constantly making an effort to communicate with students. In class, I never find the lectures boring. We use audiovisual material and my professors always find an interesting way for us to fully understand the lecture.

A few months ago, I lost my wallet on one of the busiest streets in the city. I assumed someone probably took it and gave up on ever seeing it again. Then I received a call from the police that they found my wallet. I was baffled. This was not something that often happened in other countries. I think the high morals of the Japanese people are one of Japan's greatest virtues. Of course I sometimes feel weary because the people here are always so composed compared to Americans, but my kindhearted Japanese friends are always able to cheer me up when I am feeling homesick.



Christ Jonson,
USA
Computer Science Engineering



Nilufari Kalonzoda,
Tajikistan
Liberal Arts

As a student, I think one of the greatest benefits of living in Saitama is the proximity to Tokyo. At the same time, prices are lower than Tokyo. Also, as one of the few Tajiks in Japan, I also feel a sense of comfort knowing that the Tajikistan Embassy is close by. All embassies and consulates are located in Tokyo, and it takes only 15 minutes to the Tokyo from here.

In high school, I had the opportunity to stay at a Japanese home. My host family looked after me like I was family. I was so touched by their warmth; I decided to continue my studies in Saitama, where my host family lives. They still treat me as a daughter, and thanks to them I enjoy every day in Japan. There are also many on-campus events and support services for international students. I think Saitama has a very foreigner-friendly environment.



Chonrudee Chobsamanmitr,
Thailand
Liberal Arts



Hiroki Sato,
Japan
M.A. Program of Education

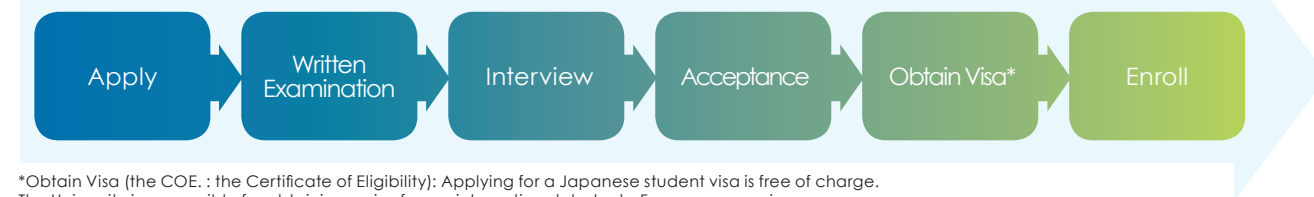
The RA (Resident Assistant) system was newly implemented in 2012 and I am proud to take part in molding the system into the best student-friendly support system possible. Both Japanese students and international students act as RAs, and we enjoy campus life through planning various in-house events. Rather than just having entertaining events, we try to appreciate and understand our cultural differences.

I also feel a sense of mission to introduce Japanese culture to international students as well. As an RA, I believe my role to be a bridge connecting Japanese and international students and have much planning, operating tasks, look after them as a friend and sometimes as family. Whenever I feel my days are too strenuous, I remember the warm helping hands that got me through my time in the US as an exchange student. It was then that I was able to learn how to be considerate of others and understand different cultures. This experience enabled me to live my life to the fullest potentials.

The World's Gateway to Japan

Prospective Student : International Admission

Admission Process for Private Expense student



*Obtain Visa (the COE.: the Certificate of Eligibility): Applying for a Japanese student visa is free of charge. The University is responsible for obtaining a visa for our international students. For your convenience, the university will provide necessary documents for your visa.

Tuition

Undergraduate JPY 267,900 per semester. Payment of Tuition is made twice, in April and October every year.

Scholarships & Financial Aid

We administer various scholarships and financial aid for international students.

1) TUITION WAIVER

A tuition waiver or partial tuition waiver is awarded to students with academic excellence or in need of financial support.

2) ACADEMIC ACHIEVEMENT SCHOLARSHIP

Academic achievement scholarships are awarded to international undergraduate and graduate students who have achieved academic excellence.

3) PRIVATE SCHOLARSHIP

Every year, approximately 30 private organizations award scholarships to students.

We proactively advertise and recommend international students to be awarded these private scholarships.

4) MEXT SCHOLARSHIP

The Ministry of Education (MEXT: Ministry of Education, Culture, Sports, Science and Technology Japan) awards scholarships to international students with outstanding academic achievement and good conduct.

There are three types of MEXT scholarships for:

- Students selected by the Japanese Embassy in the student's country of origin before entering Japan
- Students selected by each university
- Students applying after admission to the university



Residence & Life in Japan

The student residence halls located within the campus provides safety and comfort to our students. In the case of off-campus housing, the university guarantees reasonable levels of rents for our students.

Estimated Monthly Living Expenses at Saitama University

Rent	on campus housing	13,000
	off campus housing	41,000
Electricity, Gas, Water		8,000
Meals		25,000
Hobby, Entertainment		9,000
Insurance		3,000
Transportation		3,000~18,000
Course Material		4,500
Club Activities		4,500



Anastasia Roldugina,
Russia
Economics

I am currently studying at here on a Japanese government scholarship and I live oncampus dorm. I think it is a privilege studying at a Japanese national university, can live at such reasonable costs in Japan, notorious for its high living expenses. Thanks to my scholarship, I do not have a part-time job right now. With tuition exemption from the Japanese government, and living expenses covered by the scholarship, I am able to study in Japan without burdening my parents economically.

International Student Support

The university provides various legal formalities, including visa application, part-time working permits, housing and counseling service on studies, student life and career for international student by professionals.



Graduate Studies

to emerge as an expert with academic sophistication



The Graduate Schools at Saitama University foster experts and leaders in various fields through highly advanced specialty education. The graduate programs offer the best research environment to help fulfill the highest goals.



Programs	Master	Doctoral
CULTURAL SCIENCE	Cultural Structure Japanese and Asian Studies Cultural Environment	Japanese and Asian Culture
EDUCATION	Education <ul style="list-style-type: none"> • School Education • School Clinical Psychology • School Health Education for Individuals with Disabilities <ul style="list-style-type: none"> • Coordination of Education for Individual with Disabilities • Education at School for Individuals with Disabilities Subject Education <ul style="list-style-type: none"> • Japanese • Mathematics • Music • Art • Technology • Social Studies Education • Science • English • Health and Physical • Home Economics 	The United Graduate School of Education Tokyo Gakugei University <ul style="list-style-type: none"> • School Education
ECONOMIC SCIENCE	Financial and Management Systems Study Regional and Public Systems Study	
SCIENCE AND ENGINEERING	Life Science <ul style="list-style-type: none"> • Biochemistry and Molecular Biology • Regulatory Biology Physics and Functional Materials Science <ul style="list-style-type: none"> • Physics • Functional Materials Science Chemistry <ul style="list-style-type: none"> • Chemistry • Applied Chemistry Mathematics, Electronics and informatics <ul style="list-style-type: none"> • Mathematics • Electrical and Electronic Systems • Information and Computer Sciences Mechanical Engineering and Science <ul style="list-style-type: none"> • Mechanical Engineering • Mechano-Robotics Environmental Science and Civil Engineering <ul style="list-style-type: none"> • International Program on Civil and Environmental Engineering • Environmental Science and Technology 	Science and Engineering <ul style="list-style-type: none"> • Life Science • Material Science • Mathematics Electronics and Informatics • Mechanical Engineering and Science • Environmental Science and Infrastructure Engineering • Joint Frontier Studies



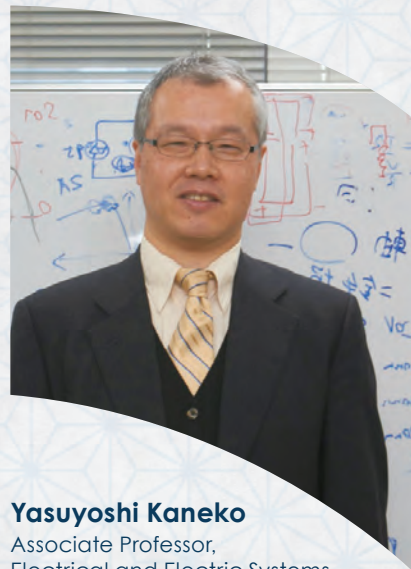
Rittapol Sukchareonpong,
Thailand
Doctoral Course, Economic Science

During my third year at Chulalongkorn University in Thailand, I was given the opportunity to study at Saitama University as an exchange student for one year on full scholarship. I was greatly attracted to the Japanese language and culture, but the warmth and kindness of the people of Saitama was the main reason I decided to return to Japan. Upon returning to Thailand after a year in Japan, I was awarded a scholarship by the Japanese Ministry of Education, and so I was able to earn a master's degree in economics at Saitama University, where I am now pursuing a PhD.

My current research is on the social system in Thailand in line with the aging society.

Thailand has witnessed rapid economic growth year after year, and the rising issue is the acceleration of the aging population. I believe Japan's advanced studies on social systems related to aging societies will be able to be aptly applied in Thailand. For the past seven years, I feel my academic knowledge has expanded both in depth and width, and also valuable lessons on personal and social relations. I have yet to find out how I will be able to contribute to society, but I am most definite that my experience and studies at Saitama will shape my future role in society. Personally, I feel I have become a better person in all aspects.





Yasuyoshi Kaneko
Associate Professor,
Electrical and Electric Systems
Graduate School of Science
and Engineering

"An educational environment which guides and cultivates students to play an active role in the real world, a research environment, which has global standard labs with one and only original technologies, where students have firsthand experience in development," this is the most distinct characteristic of our Graduate School of Science and Engineering.

Nowadays, we often come across electric vehicles and plug-in hybrid vehicles on the streets and in our parking lots. However, it is quite cumbersome to get these vehicles charged. The vehicle must be standing still and these kinds of vehicles have lower mileage than those that run on gasoline. In this field of electric vehicles, which has both pros and cons, we began to think about a charging technology that would enable charging while the vehicle is in motion.

With conviction that our research would contribute to the advantages of traffic and distribution systems, we are more committed to our research day after day.

We initiated research on a wireless charging technology that would minimize energy loss for vehicles and upgrade of our roads.

With positive support from the Japanese

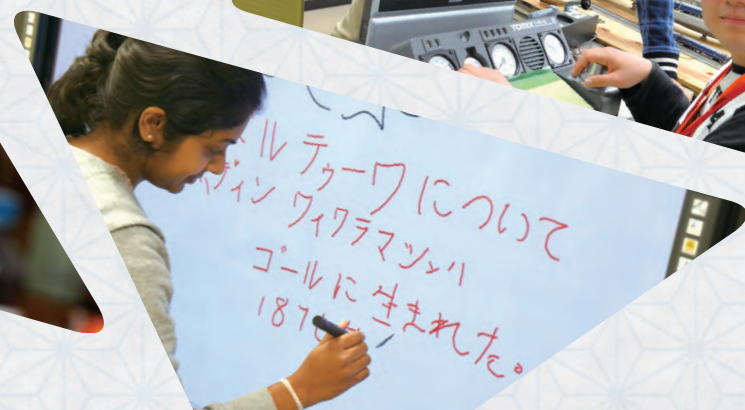
government, we were able to successfully develop a charging technology with minimum energy loss together with some makers. This technology has won high praise from across the world.

These successful results of research are immediately reflected in our curriculum. In addition, as a key intermediary, our university conveys information on next generation automobile technologies throughout the world. Through this role, we contribute greatly to positioning Saitama as a leading region for cutting-edge technology in the field of electric vehicles.

In other words, our students are always given the opportunity to learn the latest technologies, and also take part in the research of those technologies. Education does not end with just learning about advanced technologies. Our students are able to naturally acquire the importance of social contribution and the sense of mission as a researcher or an engineer.

Our faculty members are dedicated not only to R&D but fostering the engineers and researchers of the future. We concentrate on realizing the infinite potentials of our students. Our curriculum and system is ready to educate individuals to resolve various technical matters in our society. We are proud of our special bonds between students and faculty, as we limit the number of students in our classes to build trust and commitment.

Come fulfill your dreams at Saitama University where you can meet an outstanding educational environment, Japan's advanced technology and diverse culture. We look forward to seeing you here in Saitama.



"Isn't it fun to just imagine these things - the satellite that you developed together with NASA and JAXA (Japan Aerospace Exploration Agency) being launched into the vast universe?"

To imagine that the satellite you developed is being used by numerous scientists around the world in their researches? These are the events that are happening on our small campus today."

The inquiring minds of the students and faculty on this small campus are truly incredible. Witnessing these energy come to life is now a part of our daily lives on the campus of Saitama University. Behind this energetic research is our low student-faculty ratio. In other words, students benefit from the small classes through on-site experience and one-on-one interaction with faculty members. The established relationships allow faculty to further inspire and stimulate the curiosity and minds of each student on a different level. Social gatherings and networking events have allowed the research labs at Saitama University to become a second home to our students, not a place of competition with a race against the clock to develop cutting edge technologies.

Among the fields of basic physics, our labs at Saitama University conduct advanced researches such as high-temperature superconductors, nuclear experiments and space physics research. This is another prime example that the research of our university effects and plays a pivotal role in the scientific community. In particular, our strong ties with the world-renowned research institute RIKEN (Rikagaku Kenkyujo, The Institute of Physical and Chemical Research)

are a unique part of our curriculum. Several of our faculty members were a member of, or are currently a member of RIKEN.

As a prominent national university, we are able to maintain close relations with other outstanding national universities, as well as JAXA to provide an excellent academic and research environment for our students.

Students actively take part and carry out pivotal roles in joint research projects with U.S.A.'s NASA (National Aeronautics and Space Administration), Europe's ESA (European Space Agency), Netherlands SRON (Space Research Organization Netherlands), and Germany's Max Planck etc. As the field of space science requires overseas collaboration, our students participate in various exchange programs with prominent organizations.

In my lab, we conduct research on both the scientific (the astronomical observation utilizing satellites) and the engineering (the development of observational satellites and telescopes) aspects of space physics. In our small lab, we are conducting a state-of-the-art research based on strong collaboration with JAXA and NASA.

In 2005, we engaged in the development of Japanese X-ray astronomy satellite 'Suzaku,' and we are still responsible for the satellite maintenance. The development of the ASTRO-H satellite, scheduled for launch in 2014 is also taking place in Saitama. In short, undergraduate and graduate students of Saitama University are greatly contributing to the design of Japan's satellites.

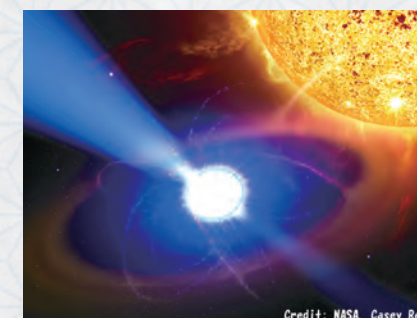
The state-of-the-art equipment designed in this lab by our students and faculty are loaded onto satellites and launched into space. These satellites are used by legions of scientists across the world.

Think about it. In today's world, a university is not a place where students passively learn about the achievements of others. At our university, we teach students to proactively conduct research and take the lead in developing their skills and knowledge.

For the development of satellites, our students take part in video conferences with JAXA and other Japanese universities 3~4 times a week, and conference calls with



Yukikatsu Terada
Associate Professor,
Physics
Graduate School of
Science and Engineering



NASA and ESA twice a week. In addition, we participate in several joint projects with NASA and Stanford University on an annual basis. We are also taking part in the international initiative the Cherenkov Telescope Array (CTA) to develop a photo detector. Sometimes we make the world's first discovery. In 2008, Saitama University was featured in NASA's press release on an astronomic discovery. Developing astronomic observation equipment and presenting results of astronomic observations at global seminars, head to head with professors, are just a part of the daily lives of our students here.

