

Contact details

General inquiries concerning education for international students, becoming a research student, or becoming a non-degree student

Office of International Affairs, University of Yamanashi
 TEL:055-220-8047
 E-mail:yu-study-abroad@ml.yamanashi.ac.jp
 URL:http://www.ciee.yamanashi.ac.jp/

Information on entrance examinations and obtaining application guidelines for regular students

Admission Division, Academic Affairs Support Department, University of Yamanashi
 TEL:055-220-8049
 Email:nyushi@yamanashi.ac.jp



National University Corporation, University of Yamanashi

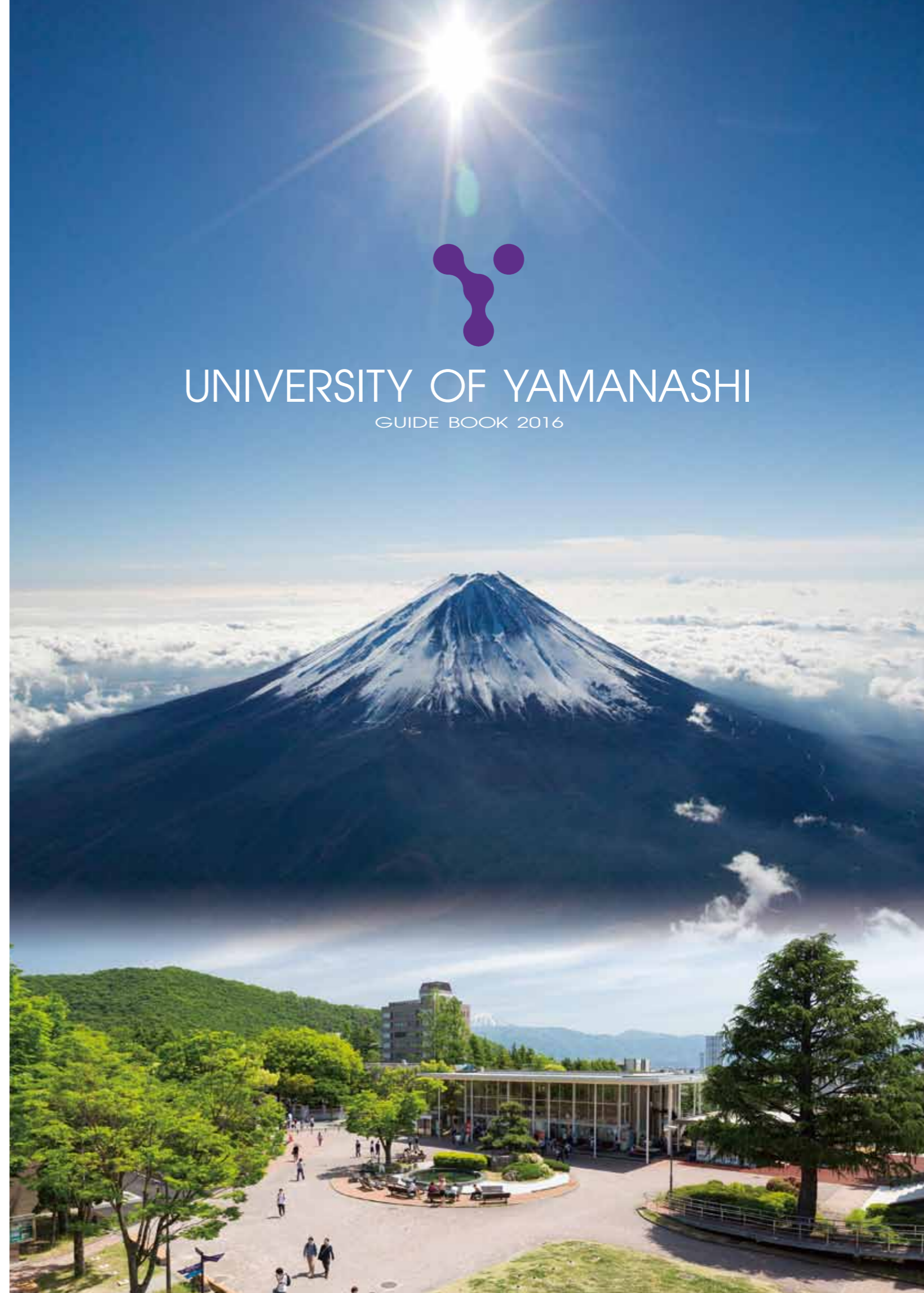
4-4-37, Takeda, Kofu-City, Yamanashi Prefecture, JAPAN 400-8510
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UNIVERSITY OF YAMANASHI
 GUIDE BOOK 2016

Message from the President

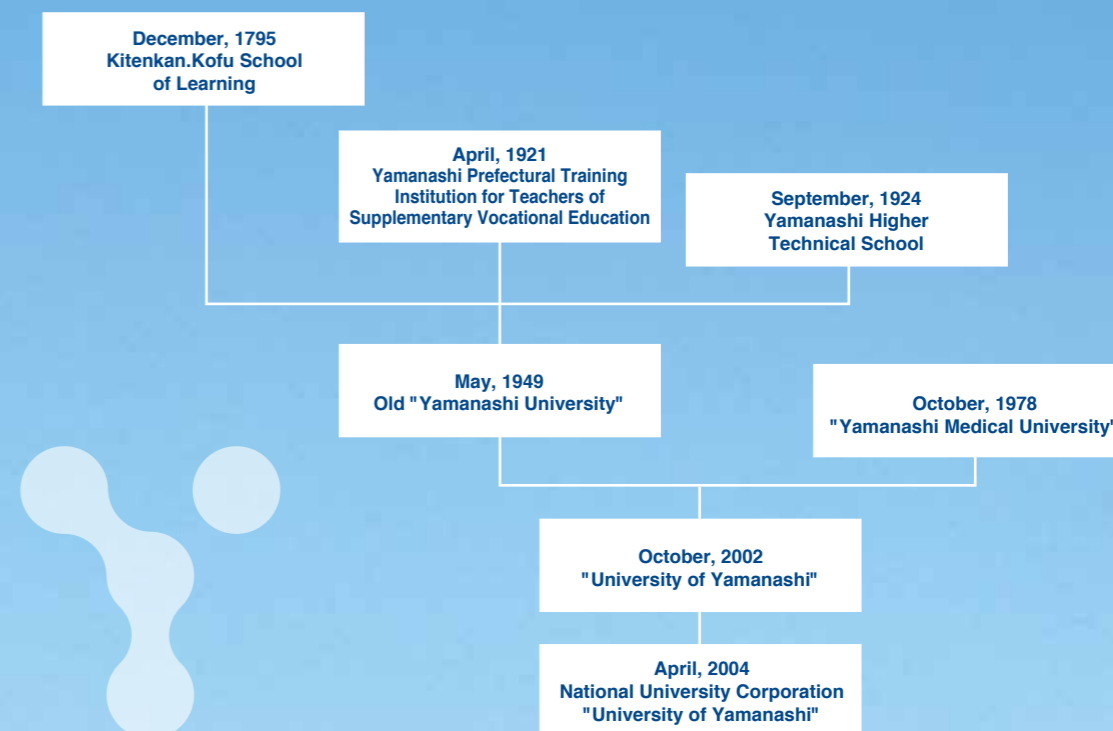
Focused on putting “global professionals at the heart of the community,” the University of Yamanashi aims to contribute to society by encouraging cutting-edge, international research that fuses medicine, engineering, and agriculture and lays the foundation for advanced education to develop human resources capable of meeting community needs and thriving on the global stage. The University, conveniently located just 90 minutes from the Tokyo metropolitan area, is surrounded by scenic beauty on all sides: magnificent views of Mt. Fuji—a World Cultural Heritage site since 2013—to the south, Yatsugatake to the north, and the peaks of the Southern Alps to the west. Thanks to the natural environment of the local area, which boasts the longest daylight hours in Japan and bountiful supplies of water, as well as the community's long tradition of water control, which began with the work of famous general Takeda Shingen in the 16th century, the University plays a key role in formulating solutions to energy and environmental problems on a global scale. The Clean Energy Research Center and International Research Centre for River Basin Environment, meanwhile, have already established the University of Yamanashi as a global center for research in their respective fields. The Institute of Enology and Viticulture, meanwhile, is the only research institution in Japan to specialize in fruit wine—a distinctive local product. In addition to featuring these innovative research organizations, the

University is also working to promote world-class interdisciplinary research and development in areas like developmental engineering, advanced brain science, and medical device development through strong, institution-wide bonds among the medical, engineering, and agricultural fields. Drawing on the fruits of these research efforts, the University offers an education that gives students the sense of respect for diverse values, high levels of expertise in their chosen disciplines, and truly global perspective that they need to help create a sustainable society and fuel innovation. While the origins of the University of Yamanashi trace all the way back to the founding of Kitenkan as the Kofu branch of Edo Shōheizaka school in 1795, that long history will never lead to complacency: the University is determined to keep its doors open to the world and stand always at the forefront of change.



Shinji Shimada
President, University of Yamanashi

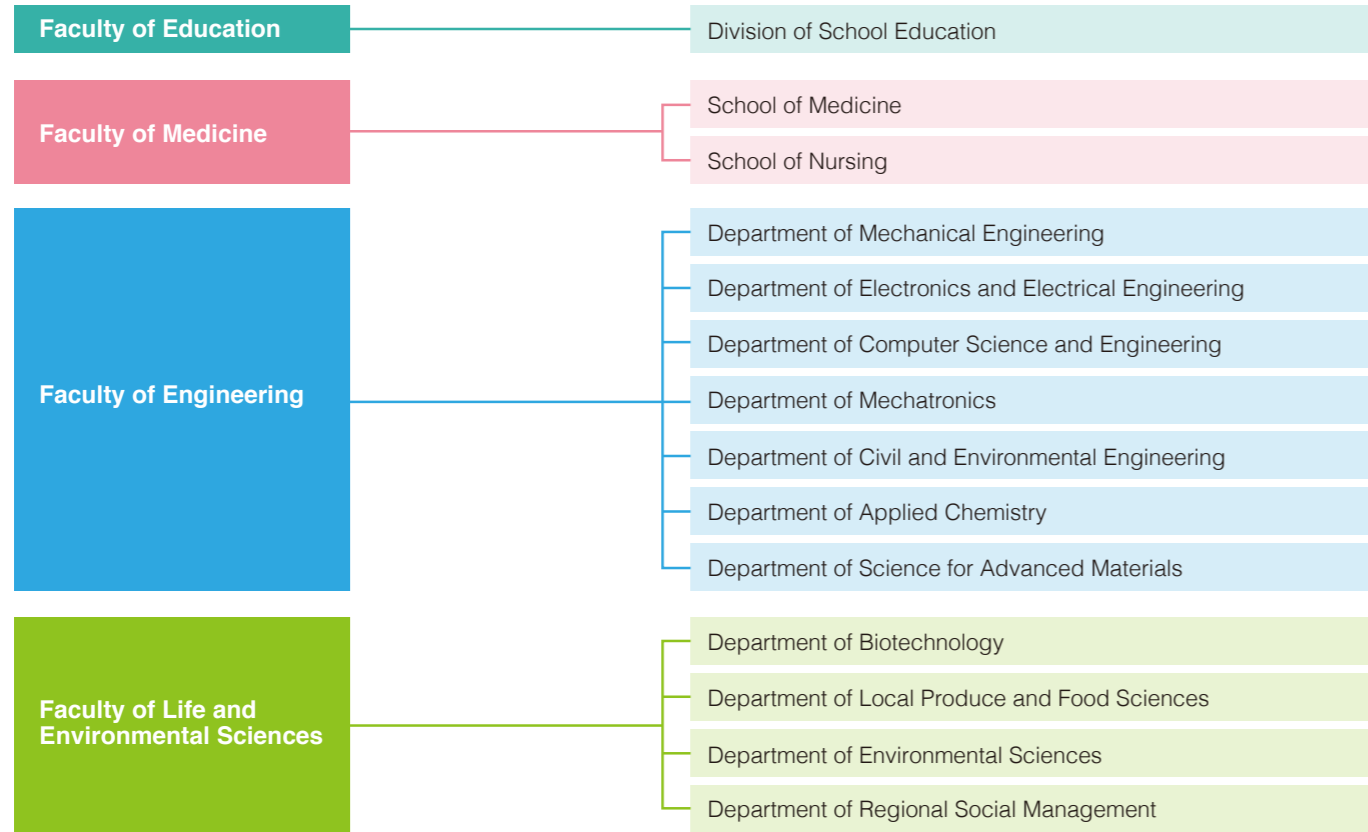
History



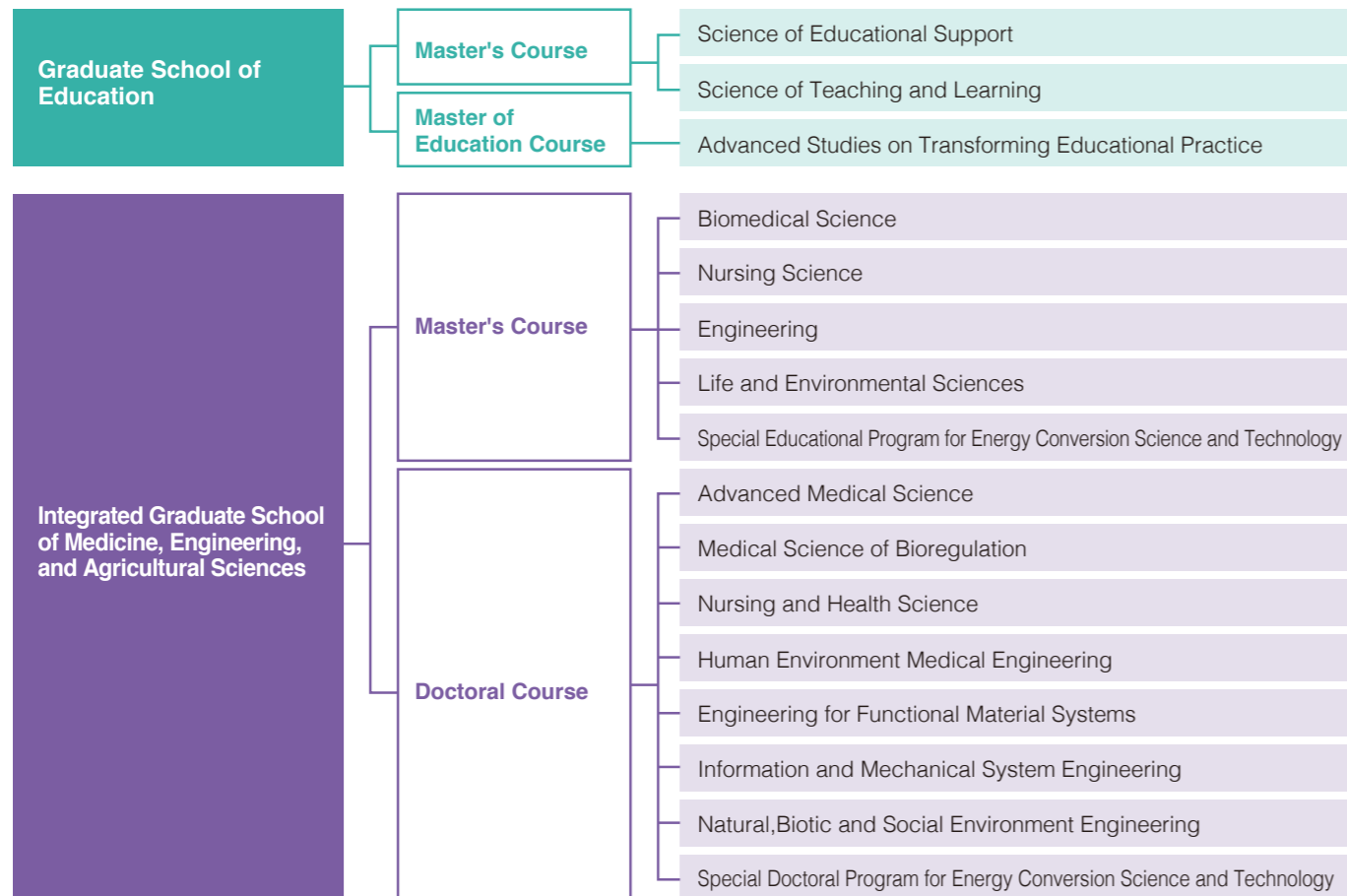
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Faculties and Departments



Graduate Schools



Topics

Faculty of Medicine: School of Medicine and School of Nursing

Feature

A) Early clinical exposure system:

Soon after entering medical school, all students must undergo hospital training to develop awareness as health-care workers and cultivate a spirit of self-education.

B) Tutorial education system:

The tutorial system, a self-directed learning program that operates in small groups, runs from late in students' third years to the end of their fourth years at the School of Medicine. The tutorial system includes lectures and biweekly sessions.

C) Clinical Education & Training Center:

To promote ongoing clinical education and learning as students go through medical school, junior residency, and senior residency, the entire workforces of all the clinical departments cooperate with each other at the Clinical Education & Training Center.

D) Life-science TOKUSHIN courses:

These specially promoted basic research courses have been designed as research training for medical students. The lineup of courses, which implement enrollment limits of 10 students per year, includes more than 10 courses from both basic and clinical fields. Created in 2006, the system received funding from the Japanese Government as a "Liaison Academy." The benefits of the system are paying dividends by boosting the numbers of presentations at international scientific meetings and papers published in peer-reviewed journals.

E) National licensing examination pass rates:

Students in the Faculty have succeeded extremely well on national licensing tests for medical doctors and nurses, with the pass rate for both tests reaching 99% in 2015.



Featured Research

Brain science research at the Faculty of Medicine

<http://www2.yamanashi.ac.jp/>

Neuroscience for society

Brain science is valuable not only for the advancement of science but also because it can have an important impact on our society and economy. To meet these expectations, the research activities at the Faculty of Medicine include brain science in hopes of producing innovative research and technology that leads to scientific discoveries of the brain. For example, recent evidence shows that glial cells (both astrocytes and microglia) play crucial roles in the regulation of synaptic transmissions and other neuronal activities. Focusing on the dynamic roles of glial functions, we have found that glial activations greatly affect brain functions and thereby lead to the pathogenesis of several inflammatory or neurodegenerative diseases. We aim to train domestic and international brain researchers by creating an environment that integrates various intellectual disciplines and, through that convergence, locates solutions that can ultimately benefit society in the realms of medicine, engineering, and education.

University of Yamanashi Hospital

Mission of the Hospital

University of Yamanashi Hospital, a medical institution responsible for the central core and advanced medical care of the region, is the only advanced treatment hospital in Yamanashi Prefecture. As a part of our education and research through medical care, we work together with our patients to develop medical care staff with a stronger sense of and respect for patient rights.

Our medical care: We constantly strive to provide the safest, highest-quality medical care possible. Education and training: It is the role of a university hospital to develop the medical care staff of the future. We ask our patients to help shape the next generation of caregivers. By enriching our clinical education, we improve the treatment of patients.

Research: Developing of advanced medical technologies is one of the social missions of a university hospital. At the University of Yamanashi Hospital, we conduct research on various methods of treatment and diagnoses based on sufficient evidence and the consent of patients.

News from the Hospital

The hospital redevelopment project is now underway and already producing good results. One successful effort was the construction of thirteen operating rooms that support high-quality, cutting-edge surgical techniques like "Robot Surgery (da Vinci)." Another was the construction of the heliport on the roof, which serves as an emergency medical care system and an asset for major disaster response efforts.



Robot surgery (da Vinci)



the new built ward and heliport on the roof (blue)

Special Doctoral Program for Green Energy Conversion Science and Technology

Dramatic developments are strongly anticipated in the technology of green energy conversion and storage, which is one of the most critical issues facing humankind, and which is regarded as one of the new strategic areas for the growth of our country. This program aims at fostering researchers and engineers as global leaders in the field of green energy conversion. Faculty members include those from domestic and overseas universities, industries and national laboratories.



The issues addressed in this program are as follows:

1. Develop innovative technology in order to efficiently and economically convert and store green energy to establish a low-carbon, sustainable society;
2. Achieve the best balance of various energy conversion devices through these studies;
3. Make green innovation happen.

The program aims to develop global leaders who will have acquired the ability to address these issues from short-term, mid-term, and long-term standpoints through our instructional approach, which integrates basic and practical studies.



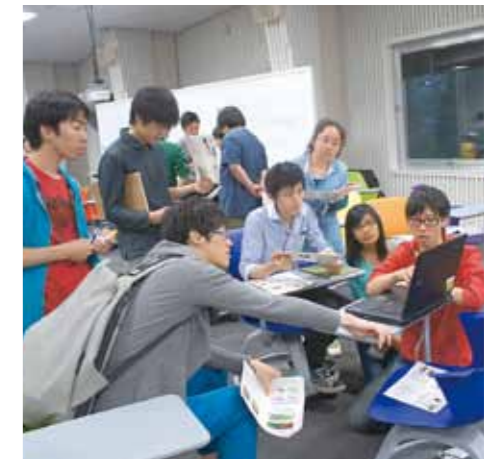
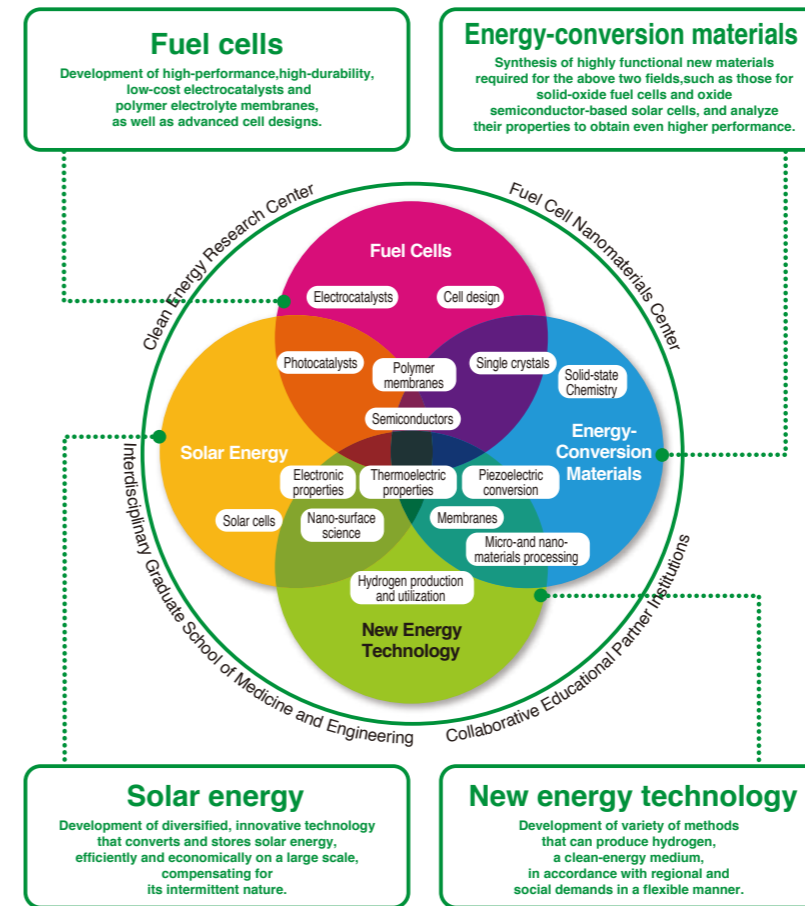
Collaboration in education by various academic and research institutes in Japan and abroad

Along with the four fields (Fuel cells, Solar energy, Energy-conversion materials, and New energy technology) at the University of Yamanashi, the doctoral program involves a variety of academic and research institutes that we have concluded affiliation agreements with as follows;

1. Collaborating institutes (National Institute of Advanced Industrial Science and Technology, National Institute for Materials Science)
2. Collaborating industrial corporations (Toshiba Power Systems Company, Nissan Motor Company)
3. Global collaboration network (17 overseas universities and institutes)

Under this new instructional system, all of the collaborating institutes work together to ensure that students acquire advanced expertise, practical skills, and an international outlook.

These issues can be divided into the following four fields (please refer to the diagram):



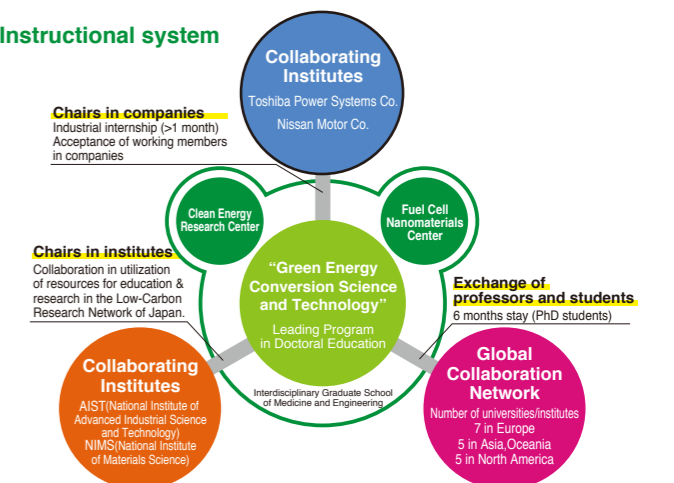
Attractive research and learning environment

Through the global collaboration network, the program attracts outstanding foreign students and actively accepts employees of domestic companies and students from other departments at the University or other universities, creating a research environment where students mingle and learn from each other. This enables students to develop an international awareness and to broaden their perspective. To offer students opportunities to gain different insights from each other through discussion, a "Cafe" has been created where all students can feel free to participate in discussion, and monthly research meetings are held to present the results of their studies.

Face-to-face instruction (1.5 students per teacher)

In addition to the faculty responsible for the program (16 professors and 8 associate professors), assisting faculty from the University and global partner institutes, 25 in total, participate in the program. The number of faculty is large enough to maintain a student to faculty ratio of 1.5 to 1, creating small-group instruction, with close attention to each student.

Instructional system





Special Graduate Programs on River Basin Environmental Sciences

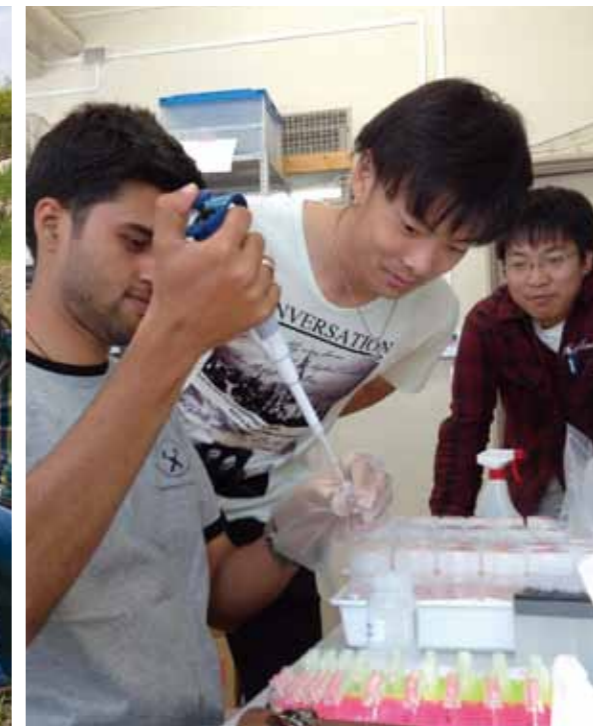
The Interdisciplinary Centre for River Basin Environment (ICRE) fosters young experts who can understand the diversity of given regions and communities, identify area-specific environmental and water issues, and implement practical solutions. Together, we engage in flood and drought risk analyses, the conservation and relocation of water resources, the identification of pollution sources and processes, the development of locally fitted treatments for drinking and wastewater, the evaluation of health and socio-economic impact, and more.

Educational philosophy

- To fulfill these missions, the graduate programs aim to enhance students' integrity by nurturing:
 - A borderless enthusiasm for knowledge and technology in the field of river basin environments
 - The ability to interact well (collaboration, negotiation, and leadership), the sense of internationality, and the resilience it takes to thrive all over the world
 - The practical skills involved in implementing social solutions



Thesis fieldwork in Yamanashi



Laboratory work during an ICRE/JICA training program



Collaboration during an intensive course (top) and participants at the graduation ceremony (bottom)



Students from Japan and other countries work together during on-site training in Nepal

Links between world-class sciences and education

- Students gain a trans-boundary knowledge of hydrology, quality, microbiology, sanitary engineering, planning, and medicine. The "Research Salon," meanwhile, encourages free discussions of sciences across laboratory borders.
- Students develop skills and get opportunities to interact through various collaborative projects. Practical work and fieldwork are compulsory.
- Students have chances to gain valuable experience overseas, including the "International Exchange Program" based on Memoranda of Understanding (MoUs), which sends and receives students and researchers. The alumni network also continues to spur and propel many international collaborative projects.

Establishing an international standard

- Multi-supervision and careful, thorough guidance through "Closed Discussions" every semester
- Flexible connections between Master's and Doctoral courses
- A rigorous evaluation system for degree assessment ("Confirmation," "Mid-term Assessment," and "Final Defense")
- A multi-nationality environment (15 countries, international co-supervision, and coursework in English)
- Support for student life (cross-culture parties, career-path guidance, for international students, scholarships, and travel support, etc.)

Career paths

- Private sector fields like environmental consulting, survey work, analysis, plant planning and construction, and informatics
- Government
- Academic institutions
- Environmental NGOs

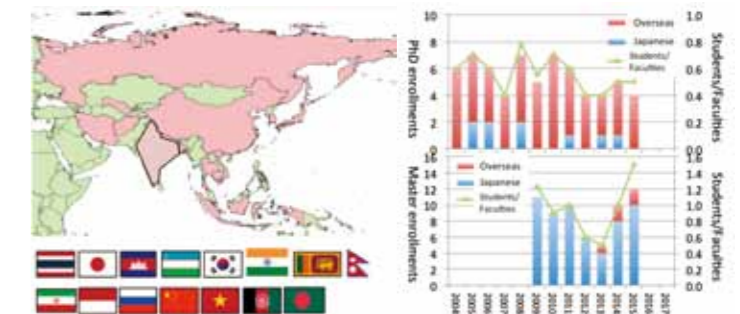
History

- 2003-2007 Selected for the 21st COE Program by the Ministry of Education, Culture, Sports, Science and Technology (MEXT)
- 2004 Special Doctoral Course established
- 2006-2011 Selected as a Priority Graduate Program (PGP) for PhD by MEXT
- 2007 ICRE established
- 2008-2012 Selected as a Global COE by MEXT
- 2009 Special Master's Course established
- 2014-2018 Selected as a PGP for PhD by MEXT
- 2014-2018 Science and Technology Research Partnership for Sustainable Development (SATREPS) Project in Nepal implemented by JICA/JST
- 2016- Integrated Graduate Program to be established



Students learning overseas via the ICRE International Exchange Program (Top: Asia Institute of Technology, Thailand; bottom: Technische Hochschule Nürnberg Georg Simon Ohm, Germany)

Statistics

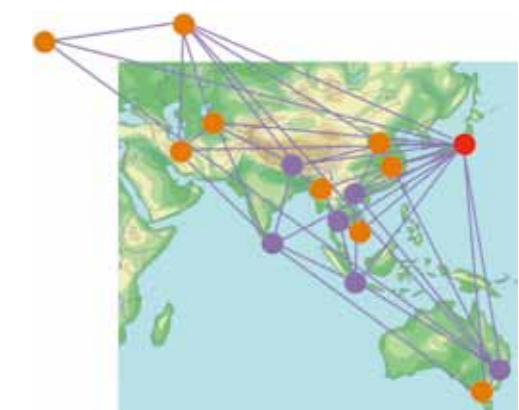


Doctoral Program: 66 enrollees and 50 graduates
 Master's Program: 62 enrollees and 36 graduates
 Countries: Afghanistan, Bangladesh, Cambodia, China, India, Indonesia, Iran, Japan, Korea, Nepal, Russia, Sri Lanka, Thailand, Uzbekistan, and Vietnam

Rigorous but flexible system



Alumni Network: SURF (Science Union for river basin Researches & Friends)



Headquarters: UY (Japan)
 With MoU: AIT, Naresuan Uni (Thailand), CREEW, Tribhuvan Uni (Nepal), UB (Indonesia), HUS (Vietnam), UoN (Australia), Ruhuna Uni (Sri Lanka), Technische Hochschule Nürnberg Georg Simon Ohm (Germany)
 Others: BNU, Peking Uni, Sichuan Uni (China), Russia, Canada

Research Institutes and Centers

The University of Yamanashi is home to many affiliated institutes that engage in diverse research efforts, such as clean energy, advanced biotechnology, and river basin environments. Each institute serves as a major hub for research in the field and strives to make far-reaching contributions to the advancement of society through its research achievements.

The Institute of Enology and Viticulture <http://www.wine.yamanashi.ac.jp/iev/E-IEV.html>

The only research institute studying wines and wine grapes in Japan

We at the Institute of Enology and Viticulture have a long history as a one-of-a-kind research institute specializing in wines and wine grapes in Japan. The Institute's areas of study comprise wine microbiology and biotechnology, bio-functional science, and fruit genetic engineering. With the aim of contributing to the wine industry in Japan, the Institute has concentrated particularly on working with wineries and growers to drive microbiological and biochemical research relating to wines and wine grapes. Wines contain a variety of chemical components, such as proteins, carbohydrates, and polyphenols, each of which

has particular functions. At the Laboratory of Biofunctional Science, we screen these substances and analyze their structures, chemical features, and biosynthetic pathways using the latest analytical techniques. We also maintain a global perspective, an approach that characterizes in all of our initiatives—from basic research in laboratories to practical studies in the field. Our ongoing projects include research on the genetics of wine grapes and wine yeast, grape physiology, and wine fermentation, providing expansive areas of research and educational activities in the areas of enology and viticulture.



Clean Energy Research Center <http://www.clean.yamanashi.ac.jp/en/>

Leading the world in research on fuel cells and solar cells

This Center is one of Japan's representative institutions studying fuel cells and solar energy conversion technologies, attracting attention to clean energy for the next generation. In 1978, the laboratory of electrocatalysis for fuel cells was established at University of Yamanashi, according to the special ordinance from the ministry of education, as the first center for the research and development of fuel cells internationally. In 2001, the laboratory was reformed into Clean Energy Research Center, according to new ordinance from the Ministry of Education, Culture, Sports, Science and Technology, Japan (MEXT). The Center has been promoting studies related to clean energy for a long time. There have been outstanding achievements in the development of new materials such as catalysts as well as the development of human resources.

The Center consists of two research divisions, the Division of Fuel Cell Research and the Division of Solar Cells and Environmental Science. In the Division of Fuel Cell Research, we are studying polymer electrolyte fuel cells for vehicles and residential co-generation use, as well as solid oxide fuel cells for the alternative device of thermal power plants for future generations. In the Division of Solar Cells and Environmental Science, we are investigating innovative materials for solar energy conversion into hydrogen through photocatalytic water-splitting reaction. The generated hydrogen represents a clean and renewable fuel source. In addition, thermoelectric materials are being investigated owing to their potential for recycling exhausted heat energy and are expected to generate environmentally clean electric power.

The faculty members of the Center commit to a special five-year doctoral program called 'Green Energy Conversion Science and Technology,' adopted by the 2011 Program for Leading Graduate Schools by the MEXT.



Fuel Cell Nanomaterials Center <http://fc-nano.yamanashi.ac.jp/english/index.html>

Towards the full, large-scale market penetration of fuel cells

The Fuel Cell Nanomaterials Center was established in 2008 as the associate Center of Clean Energy Research Center, with the great support of Yamanashi Prefecture and related Ministries and agencies. From the standpoint of establishing a "Hydrogen Society", which has been proposed in the 4th Japanese National Energy Basic Strategic Plan, the practical use of fuel cells has been attracting expectant attention. For the full-scale spread of fuel cells, innovative breakthrough, which will address issues, such as the reduction of cost and the improvement of durability reliability, are awaited from industry. For this purpose, we have carried out the research and development based on basic science,

combining the knowledge of reaction and deterioration mechanisms with the cutting edge technologies, such as nanotechnology. At present, we are conducting research aimed at creating innovative concepts for durable, high performance, low cost fuel cell materials, such as electrocatalysts, catalyst supports, and electrolyte materials (membrane and binder), with confirmation of their usefulness through catalyst layer evaluation and analysis, so that the targeted material properties will be brought to the utmost level. We would like to contribute to full, large-scale fuel cell market penetration by promoting the wide utilization of these research results by industry.



Advanced Biotechnology Center (ABC) <http://www.ccn.yamanashi.ac.jp/~twakayama/LSHP/index.html>

Developing novel reproductive biotechnologies and training experts who can take on the challenges of the global arena

At the Advanced Biotechnology Center (ABC), we use mice to conduct a wide variety of research in the field of reproductive biotechnology. Three of our main focus areas are the improvement of somatic cell nuclear transfer "cloning" technologies, the development of artificial breeding techniques, and research on reproduction in space, which will likely play a pivotal role in the distant future. In working to develop animal cloning technologies, researchers at the ABC concentrate on several core objectives: bringing animal cloning success rates to practically feasible levels through "reprogramming," or the process of returning a somatic nucleus to its fertilized egg state, and developing technologies for resurrecting clones of extinct species are two examples. For its work on artificial breeding

techniques, meanwhile, the ABC develops new methods for obtaining offspring from infertile mice or preserved gamete cells at room temperature in hopes of making an important impact on the study of reproductive medicine and basic biology. The ABC also studies space reproductive biology through the use of the International Space Station, striving to lay a solid foundation for a future where humans and animals will need to reproduce in space. Supporting these research initiatives is one of the ABC's most distinctive assets: its seventeen sets of fully equipped micromanipulators, an array that ranks among the largest in the world. Taking advantage of these technologies and facilities, researchers at the ABC engage in numerous joint research projects with overseas organizations and aids in the effort to

create genetically modified mice that other facilities have never been able to produce. Another important aim of the ABC is to nurture researchers for future generations through its various research initiatives.



Interdisciplinary Centre for River Basin Environment (ICRE) <http://www.icre.yamanashi.ac.jp/e/index.html>

<https://www.facebook.com/ICRE.UY>

Resolve water-related issues over the world through trans-boundary approaches

Water is essential for life, ecosystems, food production, and other industries. The ICRE focuses on various water-related environmental issues such as floods, droughts, pollution, illegal disposal, lack of access to safe water and sanitary facilities, impacts on health, quality of life, society, and more conditions in many parts of the world. We have three missions: academic leadership, graduate education, and social contributions in the field of water and environmental sciences. The researchers at the ICRE are making endeavors on the cutting edge through analyses of climate, hydrological flows, pollutant loadings, microbial functions, diseases, the development of treatment systems for drinking water, wastewater, and water environments and also exploiting their knowledge and skills in the traditions of science and culture.

These enthusiastic initiatives have drawn on the support of the government and other organizations in a series of projects (CREST, 21COE, GCOE, and SATREPS, etc.). The expertise that the ICRE has acquired through that dynamic research goes into the graduate education environment, where PhD of MEn/MSc candidates from different countries study together in a wide range of fields: climatology, hydrology, water chemistry, microbiology, epidemiology, planning, and social sciences. The Centre also promotes human resource development through its original exchange programs and JICA training programs. expertise finally also benefits local society strongly supported by fostered young researchers and experts. ICRE's alumni and research friends have established an international

network, the Science Union for river basin Researches and Friends (SURF), which accelerates the development of our research, education, and social implementation all of which are "trans-boundary" activities.



Center for Crystal Science and Technology (CCST) <http://www.inorg.yamanashi.ac.jp>

Research and development of innovative crystalline materials

Conceived as a unique research institution that would be a center for the growth and processing of single crystals like quartz and functional crystals, the Center for Crystal Science and Technology (CCST) was established in 1962 with the aim of making contributions to local industry. Today, the Center conducts the most advanced and international research in crystal material science. The Center comprises two divisions: the research division of crystal bond engineering, which develops materials with new functions by controlling local atomic configuration and bonding states between atoms, and the research division of crystal structure

engineering, which aims to develop materials with new functions by controlling textures that have larger scales than crystal structures. Our planet is full of substances with unknown functions. The search for those materials, the quest to establish the world's first development of single crystals, and the mission to find new functions are almost like adventures. The Center is a perfect environment those adventures, a setting where motivated researchers tackle their projects with enthusiasm. By also strengthening its Master's and Doctoral courses further, it is proactively accepting graduate students from domestic and oversea.



Center for Creative Technology <http://www.cct.yamanashi.ac.jp/>

Emphasizing the fun and joy of creation

The Center for Creative Technology is a hub for education and research activities in the world of creative technology, which the University calls "monozukuri." Machine shop classes are available to undergraduate students in the Departments of Mechanical Engineering, Mechatronics, Electrical and Electronic Engineering, and Applied Chemistry. Through these practicum classes, we at the Center for Creative Technology provide a variety of practical training programs to help students master primary metalworking techniques, including cutting work, molding, hammered work, and welding. In addition, we also offer a few courses that introduce students to more advanced technology via computer-aided design and computer-aided

manufacturing (CAD/CAM) systems, a three-dimensional modeling device for rapid prototyping, and high-accuracy numerical control (NC) machine tools such as a laser beam machine and a wire-electrical discharge machine. Besides this selection of courses, we also offer classes that focus on hands-on experience of traditional crafts in Yamanashi Prefecture in order to get university undergraduates interested in monozukuri. Currently, we offer two courses in this local mold: one on the crafting of Koshu hand-carved seals and one on Koshu ink stones. These educational activities represent just one part of the Center's efforts; we also provide support services for research being done by University students and faculty members,

including the fabrication and design of experiment equipment and requested parts. "Koshu" is an ancient name for Yamanashi Prefecture.



Messages from current students



**Navarajacumaran
(Sri Lanka)**
Department of
Mechanical Engineering

All my professors have a real sense of purpose in what they teach

I came to Japan to study at a technical school on a government scholarship from the Japanese Ministry of Education, Culture, Sports, Science and Technology. After graduating from my technical school in Ibaraki Prefecture, I decided to keep pursuing my interests in fluid dynamics at the University of Yamanashi. When I saw how thorough, caring, and dedicated the University of Yamanashi faculty members were, I was amazed—they invest so much in helping students. I'm in my fourth year at the University of Yamanashi now and spending my time on satellite engine research, a topic that has motivated me to go even deeper into aerospace engineering. It would've been extremely hard for me to study these sorts of things back in Sri Lanka. When I came to Japan, though, I learned that you

can make your dreams a reality if you work hard enough. Besides doing my research, I also help with language support and other international exchange activities at the on-campus Global Co-Creation Study Room ("G-Philos"). For example, I give Japanese students help with their English and assist international students with Japanese. I've also started a Tamil language café, where lots of different students come to learn more about my native language. As a Japanese government-sponsored student, I get involved in these sorts of activities and do whatever else I can to benefit the University. I want to keep developing the skills I need to thrive on the global stage and eventually be part of international activities at a worldwide organization like the United Nations.



**Octavianti Naa
(Indonesia)**
Special Program for Green
Energy Conversion Science
and Technology (MEng program)

The amazing educational environment at the University of Yamanashi lets me immerse myself in what I want to study

Japan is full of cutting-edge technology, so I knew that I'd better go to Japan if I wanted to study technology. I decided to study green energy, an area that I feel is going to be increasingly important as the world grapples with energy issues. What led me to pursue my studies at the University of Yamanashi was a personal connection: a friend of mine was doing joint research with a University of Yamanashi professor—a professor who later became my advisor. Under the guidance of my advisor and other instructors at the University, I'm currently researching methods of converting and storing green energy in effective, economical ways. Not only is everyone at the University so thoughtful and friendly, but the amazing educational environment—just as wonderful as I thought it

would be—lets me immerse myself in what I want to study. That's not all, either: I've only been here for about a year and a half now, but I've already fallen in love with the gorgeous sights of Mount Fuji and the welcoming, warm-hearted people of the Kofu community. After I graduate, I hope to head back to my native Indonesia and make use of all the things I've learned here—hopefully in a collegiate position somewhere. Some people might be hesitant about studying in Japan because of the disaster that struck the country several years ago, but it's actually an extremely safe place. Kofu is a great community to live in, too, and the University is the ideal environment for people who are eager to learn new things. Come and see for yourself—I know you'll agree.



**Parmeshwar Udmale
(India)**
Natural, Biotic and Social Environment
Engineering (PhD program)

Excellent research environment, international exposure through conferences and internships, and more - the University of Yamanashi gives me numerous opportunities to broaden my research horizons

I completed my master's from a university in Thailand under the supervision of a professor, who'd gotten his doctorate at the University of Yamanashi (UY). On his recommendation and to follow in his footsteps, I was inspired to pursue my doctoral studies at UY and headed for the same. I represent the communities from rural villages of India. Where I grew up, we only had electricity for 16 hours a day. Hence Yamanashi Prefecture, with all its well managed infrastructure and environment, is such an extraordinary place for me to live and study. My doctoral supervisor is a fantastic person. Soon after arrival in Japan for the first time, he managed everything from receiving me at arrival station, my accommodation to health insurance etc. I have learned numerous things under his supervision and very much impressed by his guidance and

support throughout my studies. During my study, I got inspiration and full support from him to join national and international conferences and internship - training courses. Participation in these activities helped me to improve my technical expertise, to get familiar with worldwide research activities, and strengthened my collaboration with expertise within my research field. Also most of the students in my research center are from various countries, which creates international environment for the study and joint research. To me, everything is perfect at the UY and I am very much grateful to my professors and UY for shaping my research career. After completion of my degree this fall, I'll have a few career track options to think about. And I am looking forward to explore what those opportunities have to offer me in order to take my research career forward.



The Center for International Education and Exchange & The Office of International Affairs

The Center for International Education and Exchange conducts educational and research programs that contribute to the cultivation of global human resources and the globalization of the University of Yamanashi. For international students, the Center provides Japanese language education and a wealth of guidance and consultation services, such as study support and assistance with living-related matters. Students are placed in Japanese language classes that match their proficiency levels via placement testing, and learners in each level are offered tracked programs that give them the skills they need to thrive as university students in Japan. The Center also provides supplementary Japanese night classes for graduate students and international researchers who spend their daytime hours focusing on research, experiments, and other responsibilities. For undergraduates, the Center offers Japan-related courses that help students develop a deeper understanding of Japanese culture and society and other courses that focus on improving intercultural communication skills. At the Consultation Room for International Students, meanwhile, academic staff members work with the Office of International Affairs staff members to help international students with various day-to-day issues. The Center also serves students looking to study abroad, as well. The Center offers information on

exchange programs with partner universities and oversea intensive training programs on the foreign languages and cultures. By advising and supporting students during the initial study abroad preparation stages, during their study abroad programs, and after they return, the Center strives to help students make use of their study abroad experiences in their campus lives and job search efforts. Finally, the Center also provides international exchange space where students from different backgrounds can learn each other's languages and cultures.

The Office of International Affairs, instituted in April 2014, is located on the second floor of the B-1 building, Kofu East Campus. Currently home to five staff members, the Office serves to help international students at the University of Yamanashi concentrate on their studies and live fulfilling school lives. Feel free to contact the Office with any questions about scholarships, student visa extension procedures, accommodations, exchange programs, language training, classes, or living-related matters. We at the Office of International Affairs are here to help international students communicate well with Japanese students and members of the local community, and learn about the culture and customs of Japan.



Entrance examinations

1 Undergraduate entrance examinations

The Faculty of Education and Human Sciences and the Faculty of Engineering administer entrance examinations for privately funded international students. Read the application guidelines carefully, as examination dates and test details vary by Faculty and Department.

1 Take the Examination for Japanese University Admission for International Students

Prospective students must take the Examination for Japanese University Admission for International Students, a test administered by the Japan Student Services Organization (JASSO).

2 Pass the screening process (if necessary)

If necessary, prospective students undergo a screening process to determine their eligibility to apply for admission.

3 Apply

Prospective students must submit the necessary documents by the deadline.

4 Take the entrance examination

Prospective students must take the appropriate entrance examination at the University of Yamanashi in late January.

5 Await the results of the examination

Each successful applicant will receive an acceptance letter by mail. The examinee numbers of successful applicants will also be posted on the University website.

2 Graduate school entrance examination

Read the application guidelines carefully, as graduate school entrance examination dates and test details vary by school and area of study.

1 Contact your prospective advisor

Before applying, prospective students should contact the advisor that they wish to study under after enrolling at the University of Yamanashi, make sure that the prospective advisor is willing to accept you as a student, and discuss the relevant research information.

To search for prospective advisors, use the "University of Yamanashi Researchers Database (http://erdb.yamanashi.ac.jp/rdb/A_Index_e.Main). Prospective students intending to enroll in the Graduate School of Education do not need to consult with their prospective advisors, but they must pass the prescribed screening process.

2 Pass the screening process (if necessary)

If necessary, prospective students must submit an application for eligibility screening by the deadline.

3 Apply

Prospective students must submit the necessary documents by the deadline.

4 Take the entrance examination

Prospective students must take the entrance examination for their intended school and area of study on the specified date. Entrance examinations for certain PhD programs are also administered abroad.

5 Await the results of the examination

Each successful applicant will receive an acceptance letter by mail. The examinee numbers of successful applicants will also be posted on the University website.



Meet Yamanashi Prefecture



Mount Fuji

Standing at 3,776 meters tall, Mount Fuji is the highest peak in Japan and a time-honored symbol of the country. Centuries and centuries of people have revered the sacred, stately figure of Mount Fuji, which became a World Cultural Heritage Site in June 2013.

Wine

The basin climate of Yamanashi Prefecture makes the area perfect for grape growing and ideal for winemaking. Koshu Wine, made from pure “Koshu grapes,” has a distinct flavor and taste that continues to delight drinkers throughout Japan and across the globe.

The University of Yamanashi is also home to the Institute of Enology and Viticulture, the only research center in Japan to specialize in fruit wine.



Takeda Shingen

Takeda Shingen (1521-1573), the great leader of Kai Province (now Yamanashi Prefecture), solidified his reputation as one of the most powerful warriors of the Sengoku period by expanding his territory in command of the Takeda “Kiba Gundan” (mounted army) and demonstrating exceptional tactical and diplomatic abilities. Takeda also supported embankment construction projects, agricultural efforts, and prosperity of commerce, gaining him the respect and admiration of the local population.



The Linear Chuo Shinkansen

Designed to zoom between Yamanashi and Tokyo at speeds of 500 km—roughly twice as fast as the existing shinkansen—and connect Tokyo and Osaka in just over an hour, the Linear Chuo Shinkansen is poised to become the world’s fastest train line of its kind. The first segment of the line, linking Tokyo and Nagoya, is set to open in 2027.

Fees and Expenses

Admission and Tuition Fees

		Entrance exam fee	Admission fee	Tuition fee
Undergraduate	Regular Student	17,000 yen	282,000 yen	535,800 yen/year
	Master' s course	30,000 yen	282,000 yen	535,800 yen/year
Graduate	Doctoral course	30,000 yen	282,000 yen	535,800 yen/year
	Research student	9,800 yen	84,600 yen	29,700 yen/month
	Non-degree student	9,800 yen	28,200 yen	14,800 yen/credit

*University may offer an admission fee waiver, payment extension, and/or tuition reduction or exemption depending on the individual students financial situation and other circumstances

Financial and Other Types of Aid for International Students

	Name of Scholarship/subsidy	Details	Eligible students
Scholarship	Honors Scholarship for Privately Financed International Students (Japan Student Service Organization)	Undergraduate student:48,000 yen/month	5 students/year (2014)
		Graduate student:48,000 yen/month	4 students/year (2014)
	Various private scholarships	From 25,000 to 140,000 yen/month	
Others	Rent subsidy for private apartments (University' s original program)	Eligible students may receive rent for one month (up to 30,000 yen).	5 students (2014) (newly admitted students only)
	Enrollment for Student Casualty Insurance	This aid applies to accidents that occur during regular lessons, club activities, and commutes to school.	Regular students only
	Enrollment subsidy for University Co-operative	This subsidy program makes textbooks and expensive items available at discounted rates and recommends suitable apartments.	All students
	International Student Support Association	This program offers lump-sum loans and consolation payments.	For contingencies (Application required)

Lodging Facilities

*If the number of applicants exceeds the quota, residents will be chosen by lot.

*In principle the duration of residence in the following accommodations is one year(except for Fuyo-Ryo).

Lodging	Number of rooms and rate	Other information
International Students' House(Kofu City)	31 single rooms (13,000 yen/month) 1 married-couple room (17,000 yen/month) 1 family room (21,000 yen/month)	A caretaker and tutors live in the facility. Residents must pay a common service fee (1,000 yen/month) and deposit (12,000 yen) when moving in.
International Students' House Annex, Kaiji-bunkan(Kofu City)	5 single rooms (5,900 yen/month)	Residents must pay a common service fee (1,000 yen/month) and deposit (12,000 yen) when moving in.
Tamara International students' House (Chuo city)	12 single rooms (5,900 yen/month) 6 married-couple rooms (11,900 yen/month) 5 family rooms (14,200 yen/month)	Residents must pay a common service fee (1,000 yen/month or more), cleaning expense (500 yen or more), and deposit (10,000 yen or more) when moving in.
Fuyo-Ryo (only for male students) (Kofu City)	10 rooms (10,000 yen/month)	This accommodation is for regular undergraduate students who are capable of communicating in Japanese.
Shiyo-Kan (only for female students) (Kofu City)	Two rooms (20,000 yen/month)	This accommodation is for regular undergraduate students who are capable of communicating in Japanese.

*Note that the above rates do not include utility fees.

Living Information

Living Costs

The following is an example of monthly living expenses for an international student living in a private apartment. Rent-25,000 yen; food expenses-30,000 yen; utilities-8,000 yen; and other expenses-20,000 yen (Total expenses: 80,000 yen).

*Rent for a private apartment near the University is about 20,000~30,000 yen per month. In most cases, expenses equivalent to two months' rent will be required when signing the rental contract.

Part-time Job

Prior to taking a part-time job, students must apply for and obtain" permission to engage in activities other than those permitted under the status of residence previously granted" from the Ministry of Justice. Regular students, research students, and auditing students are permitted to work up to 28 hours per week during the school term and up to 8 hours per day during summer vacation and other long holidays.

Tutoring System

First year students can get individual guidance and supports for the in studies and campus lives from Japanese students.