

## **University of Toyama**

Toyama Prefecture is blessed with an abundant natural environment which is supported by its rich water resources from the Northern Alps that flow gently into Toyama Bay. Furthermore, Toyama has a long history and traditions of educational consciousness which began with the literature of the Manyo period. This history, as well as the various industrial activities that developed based on its renowned pharmaceutical and traditional industry which began in the Edo Period, has helped develop Toyama's unique culture. The Hokuriku Shinkansen bullet



train service has begun operating and open communication with foreign countries such as China, Korea, Taiwan, and Russia is increasing annually. Toyama has also naturally been the center of attention domestically for its abovementioned history of medicine, industry, craftsmanship, and high standards of education.



In October 2005, the former University of Toyama, Toyama Medical and Pharmaceutical University and Takaoka National College were integrated to form the present University of Toyama. The university is now an academic and research center consisting of nine faculties: Humanities, Human Development, Economics, Science, Medicine, Pharmacy and Pharmaceutical Sciences, Engineering, Art and Design, Sustainable Design, the Institute of Natural Medicine, and the university hospital. The University strongly believes in the integration of intellectual resources from across the globe. Under the theme of 'Integrating knowledge of the East and West', the University of Toyama has been pursuing academ-



ic excellence through the exchange of ideas with various countries in both East Asia and the rest of the world. Our Museum of Materia Medica which houses a collection of traditional natural and herbal medicines from throughout the world, and the Lafcadio Hearn Library, which houses a collection of books owned by this renowned western scholar of Japan, are two examples of our 'Integrating knowledge of the East and West'.

Academics Humanities, Human Development, Economics, Science, Medicine, Pharmacy and Pharmaceutical Sciences, Engineering, Art and Design, Sustainable Design, Innovative Life Science, Teacher Training Number of Students Undergraduate 8,114 / Graduate 1,101 / International Students 320 Contact Details 3190 Gofuku, Toyama, Toyama 930-8555, Japan / info@u-toyama.ac.jp / +81 76-445-6011 / https://www.u-toyama.ac.jp/en/index.html

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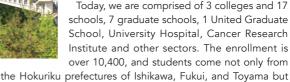
Research Exchange kokusai@adm.u-toyama.ac.jp / +81 76-445-6314

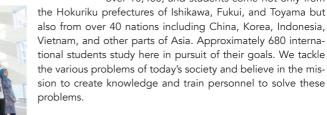


### **Kanazawa University**



The origin of Kanazawa University dates back to a smallpox vaccination center established by the Kaga Domain in 1862. We have a history of 150 years in Kanazawa. Succeeding the history and tradition of multiple predecessors, the university was established in 1949.









In 2018, we instituted "YAMAZAKI PLAN 2018" succeeding the Plans in 2014 and 2016. The university, with its status as "a research university dedicated to education, while opening up its doors to both local and global society," set the goals to educate leaders of the global society and to form a world-class research base, as well as to carry out reforms through university-wide effort in 6 years starting from 2014. Under the concept of "Precursor, Coexistence, and Creation," we will strive to realize "Kanazawa University with Global Prestige."

There is charm in the university being located in Kanazawa, a historical and cultural creation city. It is a city with the power to upkeep tradition while taking in new trends and creating new culture. Since its foundation, the university has always been involved in and affected by this city.

We will continue to transmit information to the world beyond national borders and ethnic differences, and contribute to the world peace and sustained development of humankind.

Academics Arts, Literature, Law, Politics, Economics, Business Administration, Education, Regional Development Studies, Arts in International Studies, Socio-Environment Studies, Science, Engineering, Medicine, Medical Sciences, Pharmacy, Pharmaceutical Sciences, Nursing, Health Sciences, Philosophy

Number of Students Undergraduate 8,001 / Graduate 2,415 / International Students 683

Contact Details Kakuma-machi, Kanazawa, Ishikawa 920-1192, Japan / now@kanazawa-u.ac.jp / +81 76-264-5111 / https://www.kanazawa-u.ac.jp/e

Student Exchange ryukou@adm.kanazawa-u.ac.jp / +81 76-264-5188 Research Exchange risomu@adm.kanazawa-u.ac.jp / +81 76-264-6140



# Japan Advanced Institute of Science and Technology

Japan Advanced Institute of Science and Technology, JAIST, was founded in October 1990 as the first independent national graduate school, to carry out graduate education based on research at the highest level in advanced science and technology. JAIST aims at establishing an ideal model of graduate education for Japan.



In our admission decisions we place the most significant weight on the motivation of the student



as demonstrated in the personal interview. JAIST admits highly motivated students, including advanced undergraduate students (who have completed at least three years of undergraduate study), professionals, and international students, regardless of undergraduate specialization.

#### **Systematic Graduate Education**

JAIST educates students through a carefully and systematically designed coursework-oriented curriculum, which gives students a solid foundation for their advanced research. This is different from the traditional Japanese style of graduate education, where students are trained mainly in their narrow research domains.

#### **Development of Human Resources for Society**

We train our students in a specialized field combined with interdisciplinary knowledge of related disciplines. Through our educational program students gain thorough understanding of fundamentals, and develop problem-solving skills.

#### **Outstanding Faculty**

Our faculty members are world-class researchers. We recruit professionals with outstanding achievements at the leading edge of science and technology. They come from all over the world, from other universities, and from top industrial research and development institutions.





#### Collaboration with Society and Industry

JAIST works closely with the regional community, as well as industries worldwide, by promoting collaborative research and accepting commissioned research. We use various modes of cooperation including visiting faculty chairs, endowed chairs, and laboratories operated jointly with other institutions.

Academics Knowledge Science, Information Science, Materials Science, Transdisciplinary Sciences

Number of Students Undergraduate 0 / Graduate 1,228 / International Students 532

Contact Details 1-1 Asahidai, Nomi-shi, Ishikawa 923-1292, Japan / daihyo@jaist.ac.jp / +81 761-51-1111 / https://www.jaist.ac.jp/english/









Serving as a center of academic and cultural activities, the University of Fukui aims to promote world-class education and research in science and technology for people's well-being and to provide advanced medical services to local residents, while maintaining a high sense of ethics. To this end, we will develop human resources who are capable of contributing to society on the local, national, and global levels. We also take pride in having the highest employment rate of graduates for eleven years continuously among national universities with

multiple faculties. Moreover, we have been highly evaluated by various enterprises for the high retention rate of our graduates.

We will continue to further our own original and region-specific studies in education, pursue highly advanced research in science, technology, and medical sciences, and also provide professional medical care services.

The University of Fukui is composed of four undergraduate schools: the School of Education, the School of Medical Sciences, the School of Engineering, and the School of Global and Community Studies.

The School of Education has programs in Primary Education and Secondary Education.

The School of Medical Sciences consists of the College of Medicine and the College of Nursing, which teach all fields of medical care.

The School of Engineering is one of the largest educational and research institutes of engineering in Japan,

covering most fields of engineering and having the educational ideal to cultivate Global IMAGINEERs, or advanced professional engineers.

The School of Global and Community Studies offers education at an international level, responding to the needs of a global society by employing two approaches with different perspectives on the global society and the local community.

Academics Education, Medical Sciences, Engineering, Global and Community Studies

Number of Students Undergraduate 4,119 / Graduate 1,029 / International Students 234

Contact Details 3-9-1 Bunkyo, Fukui-shi, Fukui 910-8507, Japan / g-kokusai@ad.u-fukui.ac.jp / +81 776-27-9871 / http://www.u-fukui.ac.jp/eng/

Student Exchange inbound@ml.u-fukui.ac.jp / +81 776-27-8406

Research Exchange gk-iadkikaku@ml.u-fukui.ac.jp / +81 776-27-8599



Gifu University is a mid-sized university with five faculties, four master's programs, one professional degree program, two doctoral programs and three united graduate schools. With the relocation of the school of medicine and university hospital in 2004, all faculties and schools are now located on a single campus. In addition, buildings and research facilities for third through sixth year students of Gifu Pharmaceutical University moved onto the same campus. The Gifu Disaster Mitigation Center opened in April 2015, and the Gifu Central Livestock Hygiene Service Center and the



Museum of Infrastructure started their operations in 2017. Furthermore, the Gifu Prefectural Research Institute for Food Sciences and the Innovation Hub for Smart Mold Processing are moving forward. Such efforts will be made to further strengthen our functions, particularly those related to advanced education and research.

#### Learning, Exploring, and Contributing

Blessed with abundant nature and referred to as the country of seiryu (clear water), for historical and geographical reasons, the Gifu region has developed and passed down a diverse culture and technology that brought eastern and western cultures together. Having inherited these attributes from the Gifu region, Gifu University trains students, who will later actively participate in society. We provide a place where students learn, explore, and contribute in an environment conducive to exploration and growth. The university has adopted the principle that it is an integral part of a local community, serving as an institution that learns, explores, and contributes.

Applying the distinguishing feature of having all undergraduate and graduate programs located on a single campus for educational and research activities, Gifu University provides an education focused on training highly skilled professionals. We are com-





mitted to conducting highquality research that is the foundation of that education and to achieving internationalization rooted in the local community. As a core hub for reinvigorating local communities, the university also plays a role in regional revitalization through such efforts as providing local communities with the benefits derived from the above activities.

Academics Education, Regional Studies, Medicine, Engineering, Applied Biological Sciences, Natural Science and Technology, Agricultural Science, Veterinary Sciences, Drug Discovery and Medical Information Sciences Number of Students Undergraduate 5,714 / Graduate 1,688 / International Students 357

Contact Details 1-1 Yanagido, Gifu City, Gifu 501-1193, Japan / kohositu@gifu-u.ac.jp / +81 58-293-2009 / http://www.qifu-u.ac.jp/en/

Student Exchange direcent@gifu-u.ac.jp / +81 58-293-2137 Research Exchange int\_exch@gifu-u.ac.jp / +81 58-293-3351



### 静岡大学 Shizuoka University Shizuoka University





Shizuoka University came into being after the integration of the former Shizuoka High School, Shizuoka First Normal School and Shizuoka Second Normal School, Shizuoka Normal School for Youth, and Hamamatsu Technical College (formerly Hamamatsu Technical High School) in 1949, followed by the absorption of Shizuoka Prefectural College of Agriculture in 1951. Prior to their integration, the university's predecessor institutions all had educational

policies that placed importance on students' independence, reflecting the liberal social atmosphere that prevailed in Japan under the "Taisho democracy" of the Taisho period (1912-1926). Of these institutions, the Hamamatsu School of Technology in particular espoused a philosophy of "freedom and enlightenment", conducting a form of education that avoided restricting students through exams or rewards and punishments, and instead placed them in an environment that was as free as possible, aiming to give full rein to students' talents by respecting each person's individuality.



This philosophy of freedom and enlightenment is essential not only for education, but also for original research based on unfettered, free thinking and for mutually enlightening collaboration with society; it should therefore be handed down from one era to the next. Shizuoka University's students and staff (faculty and administrators) recognize this, and continue to uphold the

philosophy of "freedom and enlightenment" as a mainstay of our education, our research, and our collaboration with society, industry, and our peers overseas. Joining forces, our students and staff will take determined action to tackle local issues, as well as global issues, continually pursuing peace and happiness for humankind. In this way we will dedicate ourselves to the creation of the future—a future filled with hope.

Guided by its philosophy of "freedom and enlightenment, and creation of the future", as defined above, Shizuoka University will continue contributing to the future of humankind and to the development of the local community by cultivating human resources through high-quality education and creative research. Its endeavors will be bolstered by respect and affection for the abundance of natural and cultural assets found in Shizuoka Prefecture, where the university is located.

Academics Humanities and Social Sciences, Education, Informatics, Science, Engineering, Agriculture, Regional Development

Number of Students Undergraduate 8,703 / Graduate 1,657 / International Students 486 Contact Details 836 Oya, Suruga-ku, Shizuoka-shi, Shizuoka 422-8529, Japan / koho@adb.shizuoka.ac.jp / +81 54-237-1111 / http://www.shizuoka.ac.jp/english/



### **Hamamatsu University School of Medicine**

It is very important for our university to foster international exchange of students who will play roles in globalized medical fields. We have many international exchange programs; some for undergraduate students and others where we also accept foreign students in the doctoral program of the graduate school of medicine.

In our undergraduate international exchange programs, we send 6th-year Medical students to partner universities for clinical rotations every year. We also accept foreign students from these partner universities under this program. Nursing students actively go to Kyungpook National University College of Nursing in Korea as exchange students.

In our doctoral international exchange program, students can promote their research activities with our sophisticated equipment and advanced facilities such as the Preeminent Medical Photonics Education & Research Center which is the only facility of its kind in Japan. Several types of scholarships are available to support international students to make the most of their study and experience at our university.

We welcome ardent-students with inquiring minds who strive to push the boundaries of medical science. Should you have any questions, or comments about our website, please feel free to contact us.







**Academics** Medicine

Number of Students Undergraduate 993 / Graduate 276 / International Students 30

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Research Exchange kokusai@hama-med.ac.jp / +81 53-435-2210





A temporary medical school / hospital established in 1871 is believed to be the predecessor of Nagoya University (NU), which was in 1939 designated as the last "Imperial University". Today, NU is one of Japan's leading universities with 13 graduate schools, 9 undergraduate schools, 3 research institutes and 19 research centers.

The university is renowned for its top-level research, with six of Japan's Nobel laureates in the 21st century affiliated with NU; in 2014,

Professor Emeritus Isamu Akasaki, and Professor Hiroshi Amano, Graduate School of Engineering, were awarded the Nobel Prize in Physics for their invention of efficient blue LEDs.

Not only does NU excel in research, but in 2014, NU was selected for the "Top Global University Project" by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT), a prioritized funding program to promote globalization of universities. Since then, NU has engaged in



vigorous efforts to increase the number of international students and faculty members, as well as those to send students, staff and faculty members abroad for hands-on experience in the global community. In line with its endeavors with globalizing of education, NU offers the "Global 30 International Programs (G30)", undergraduate/graduate degree programs taught entirely in English. In addition, NU has established international joint PhD programs with six universities since 2015, and the number is projected to increase to twenty by 2025.



In 2018, NU was selected by MEXT as one of the Designated National Universities. In order to play a role in the ongoing reform of national universities, and to actively contribute to social and economic developments, NU will move forward with the efforts outlined in "Nagoya University Proposal to Become a Designated National University", contributing to world peace and society's sustainable development as a world-leading university.

For further details: http://en.nagoya-u.ac.jp/news/upload\_images/shiteikoku.pdf

Academics Humanities, Education, Law, Economics, Informatics, Science, Medicine, Engineering, Agricultural Sciences, Education and Human Development, Bioagricultural Sciences, International Development, Mathematics, Environmental Studies, Pharmaceutical Sciences

Number of Students Undergraduate 10,213 / Graduate 6,333 / International Students 2,204
Contact Details Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan / intl@adm.nagoya-u.ac.jp / +81-52-788-

6122 / http://en.nagoya-u.ac.jp/

Student Exchange ised@adm.nagoya-u.ac.jp / +81-52-789-2194



### **Aichi University of Education**

Aichi University of Education is one of the most prestigious teacher-training universities in Japan. Its 140-year-old plus history began with the establishment of Aichi Prefectural Academy in 1873. After a period of sustained expansion, it developed into three normal colleges, Aichi First Normal College, Aichi Second Normal College and Aichi Normal College of Vocational Education, producing many talented teachers over a long period of time. In May 1949, the three normal colleges were consolidated into a new national university by the name of

Aichi Gakugei University, in accordance with a nationwide educational reform. The name Aichi University of Education was adopted in 1966.

The Chinese characters for Aichi University of Education mean "university which teaches and nurtures children with a spirit of love-of-wisdom."

The emblem of our university features the beautiful purple iris, which blooms in profusion in May. The three pedals symbolize the rapport among students, faculty and clerical workers, studying and working together on a campus surrounded by natural beauty and pure greenery. The university has been successful in producing sensitive and compassionate human resources.

There are two types of undergraduate programs: Teacher Training Programs and Training Programs for Educational Support Professionals. The former continue to train school teachers equipped with practical skills at every educational level. The latter were established in





April 2017 and has started training specialists ready to contribute to school students' state of mind and wellbeing as well as to educational administration.

The three keywords of our university are 'practical power', 'higher quality' and 'advanced in-service training.' We are determined to carry on our long-standing heritage as teacher-training institution and to continue producing manifold human resources for the future of mankind, especially for the well-being of next generation youths.

**Academics** Education

Number of Students Undergraduate 3,804 / Graduate 339 / International Students 54

Contact Details 1 Hirosawa, Igaya-cho, Kariya, Aichi 448-8542, Japan / kokusaikoryu@m.auecc.aichi-edu.ac.jp

/ +81 566-26-2179 / https://www.aichi-edu.ac.jp/otherlang/index.html



# **Nagoya Institute of Technology**



Nagoya Institute of Technology (NITech) was founded in 1905. Backed by the expansion and development of the central region of Japan, NITech has been growing as one of the leading engineering universities in Japan, producing many excellent human resources, and accomplishing preeminent research results that inspire innovation, under its founding philosophy: "Striving to identify practical issues to be addressed in the industrial community and society in general, pursue these issues as themes for practical research, and at the same time utilize the research outcomes for practical education."





In response to diversifying demand from society and the industrial community, NITech established a new six-year integrated undergraduate and graduate course, the Creative Engineering Program, in April 2016. At the same time, the faculty and graduate school have been restructured into the following five departments of the faculty and seven departments of the graduate school.

- Life Science and Applied Chemistry
- Physical Science and Engineering
- Electrical and Mechanical Engineering
- Computer Science
- Architecture, Civil Engineering and Industrial Management Engineering
- Nanopharmaceutical Sciences (graduate school only)
- Nagoya Institute of Technology and University of Wollongong Joint Degree Doctoral Program in Informatics (graduate school only)

NITech aims at research that contributes to peace and well-being in the world through engineering. Toward this objective, NITech is striving to establish a research hub that can design new values in our cutting-edge, original research activities in various engineering fields.

Aiming to create a campus in which diverse people work together in harmony, NITech promotes the development of an internationally diverse environment. Chief among our efforts are improving educational programs and support systems intended to attract more international students, inviting research units of foreign faculty members, and augmenting international exchange facilities through the effective use of overseas offices and alumni associations.

**Academics** Engineering

Number of Students Undergraduate 4,178 / Graduate 1,657 / International Students 364

Contact Details Gokiso, Showa, Nagoya, Aichi 466-8555, Japan / kokusai@adm.nitech.ac.jp / +81 52-735-7984 / https://www.nitech.ac.jp/eng/index.html

Student Exchange international@adm.nitech.ac.jp / +81 52-735-5079

Research Exchange kokusai@adm.nitech.ac.jp / +81 52-735-7984



### **Toyohashi University of Technology**

The Toyohashi University of Technology (TUT) was founded with the mission to conduct research and education in technological science, which is a field for developing new technologies through scientific research that supports technology. Based on this mission, TUT targets new graduates from technical colleges and high schools for enrollment, and with its graduate school emphasis, the university conducts research in technological science, fostering practical, creative, and leading engineers and researchers as it forges a path toward a new era. Furthermore, TUT strives to respect social diversity and works to enhance collaboration with the local community. Through these efforts, TUT strives to be a top-class engineering university that is open to the world.



In order to further develop such activities, since our founding, we have established the five objectives "Realize a multicultural/global campus," "Foster innovative human resources through technological science," "Enhance our research capabilities centered on interdisciplinary research," "Create knowledge and technologies that contribute to the formation of a safe and secure society," and "Promote continuity and mobility of researchers." In order to achieve these objectives, we are enhancing our cooperation with technical colleges, such as establishing joint education programs, as a top priority implementation item for strengthening TUT's functions. We also promote industry-academic and social collaborative research such as implementation and proposals to society through the Research Institute for Technological Science and Innovation. In addition to the five specialized fields of mechanical engineering, electrical and electronic information engineering, computer science and engineering, environmental and life sciences (applied chemistry and life sciences), and architecture and civil engineering, we have expanded





our tailor-made type curricula to all subjects. In this way, we are focusing on educating students who can tackle issues that span multiple disciplines, and we are putting our efforts into the education field in particular.

Last academic year, TUT received an "S grade", which is the highest grade, for its mid-term evaluation in the Top Global University funding project. In addition, we are seeing steady results from the efforts we have put into internationalization, with the proportion of international students enrolled at TUT now significantly exceeding 10% of all students. This year too, we will accelerate our internationalization by accepting international students and promoting study overseas by Japanese students through the enrichment of various programs such as double degrees.

I would like to thank those of you who have continued to support TUT from our founding to the present day from both within and outside the university. While maintaining our community roots, we aim to make a further leap forward to become a university that creates human resources who can be active in various places around the world. Thank you for your continued cooperation.

**Academics** Engineering

Number of Students Undergraduate 1,142 / Graduate 979 / International Students 268

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532-44-6577 / http://www.tut.ac.jp/english/

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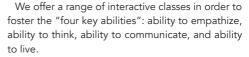
### **Mie University**



The admission policy of Mie University makes clear its goal of developing "human resources" who will use expert knowledge acquired through a broad-based education to contribute to our host community.



In conducting research and education that caters specifically to local needs in a manner that only a medium-sized national university can achieve, we have made it our mission to return the resulting benefits of such endeavors to the local community.



A frequent recipient of the Energy Conservation Grand Prize and consistently topping the Eco University Ranking, Mie University is recognized as one of the most environmentally advanced universities in Japan.



The University's faculty, staff, and students are united in their commitment to honing their individual characteristics on a verdant campus overlooking the beautiful Ise Bay coastline.

Working in collaboration its host community, Mie University continues to return the results of its activities to global society.

Academics Humanities, Law and Economics, Education, Medicine, Engineering, Bioresources, Regional Innovation Studies

Number of Students Undergraduate 6,132 / Graduate 1,157 / International Students 298

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