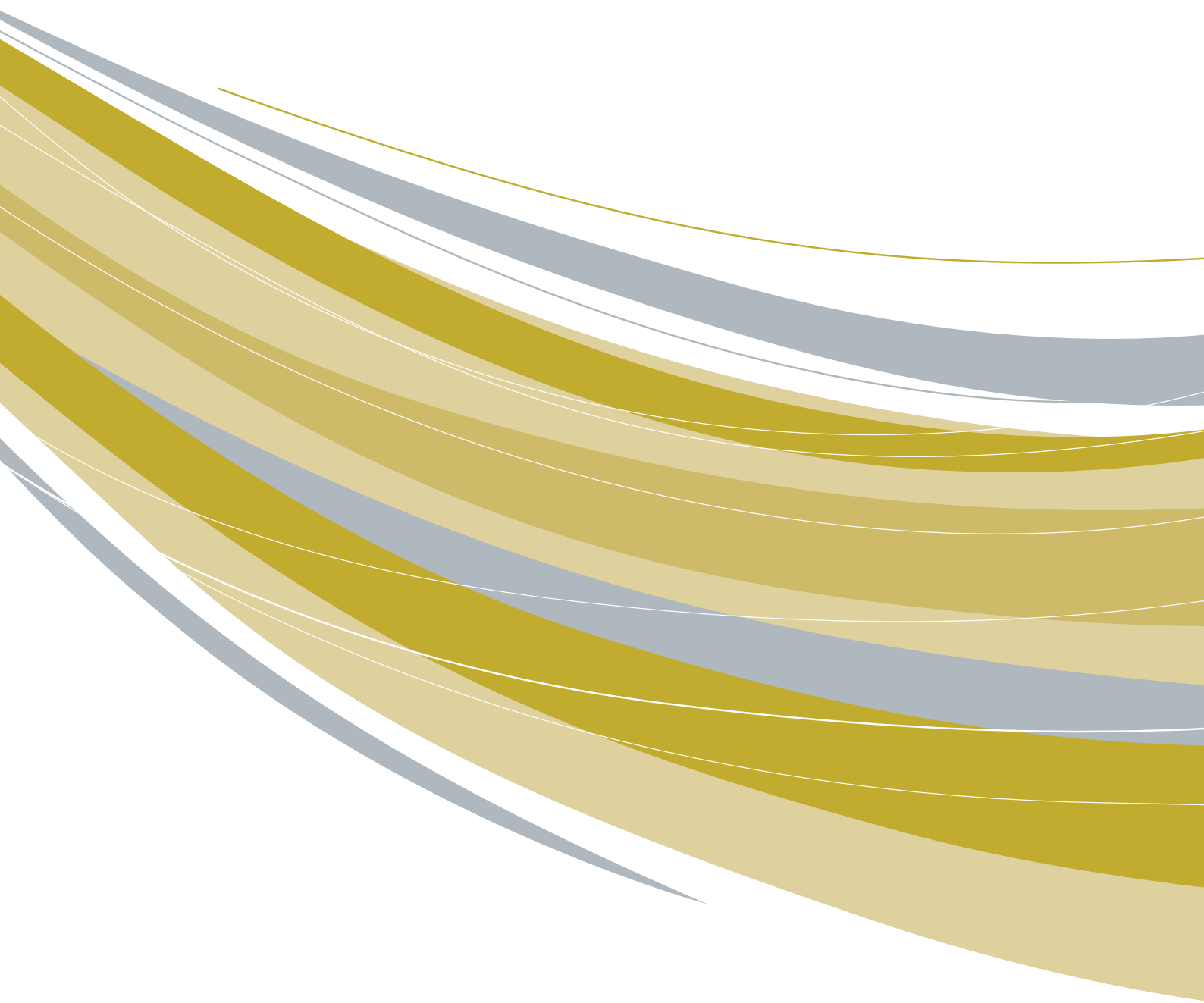


OUTLINE OF  
KANAZAWA  
UNIVERSITY  
2017



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OUTLINE OF KANAZAWA UNIVERSITY 2017

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# The Charter of Kanazawa University



President  
YAMAZAKI Koetsu

Humankind, despite repeated acts of creation and destruction, has succeeded in its long history, in enhancing an understanding towards the nature and various social phenomena and thereby developing a highly publicized culture. Universities which are incurred with the responsibility of academic research have served to bind generations together through creation of knowledge and fostering of talent, and consequently contributed to the formation and development of a diverse society. And now a new era has dawned, in which numerous people cross boundaries of states to cooperate on a global scale.

Kanazawa University, inheriting the tradition of its predecessor school, was established in 1949. After undergoing the violent postwar period, the University has regularly contributed towards the development of Japan and the world. However, with the new start as a National University Corporation the time has arrived to inquire once again into the true meaning of being “a university dedicated to society”.

Kanazawa University has set as its goal, being “a research university dedicated to education, while opening up its doors to both local and global society”. Having this as its objective the university will work on reform, with the belief that its activities will contribute to

- 1) opening up a new 21st century era, and to
- 2) promoting world peace and the continuous development of mankind.

Kanazawa University shall hereby establish as its charter the underlying ideology and objectives.

## Education

- Kanazawa University shall accept students with various talents and competencies, giving consideration to collaboration with various educational institutes, recurrent education for adults, international student education and lifelong learning. The university will enforce practical education with clearly defined objectives at the undergraduate level that is interlinked with the graduate level.
- Kanazawa University shall pay respect to the individuality of students as well as their right to learn, having self-study as the basis of education. Organizationally carried out faculty development activities aiming at educational reform will be enhanced, resulting in fostering talent with specialized knowledge and capability of pursuing problems. Furthermore, such talent will have adaptability to international society, in addition to high morals and personalities rich in human qualities.

## Research

- Kanazawa University shall endeavor to cultivate distinguished intellect, ranging from that of fundamental research dealing with pursuit of truth to that of research directly connected to technology. The university shall thus actively contribute to society by opening up new academic fields and by promoting the transfer of technology and the creation of new industry.
- Kanazawa University shall provide its members with an environment suitable for carrying out research independently guaranteeing the freedom of knowledge and a healthy competition, regardless of the field of study; i.e. humanities, social sciences, natural sciences or medicine, or the character of research, i.e. fundamental or applied research. Furthermore, the university shall promote prospective research and foster young researchers, thereby maintaining a structure capable of challenging the new at all times and bringing out its distinct characteristics.

## Social Contribution

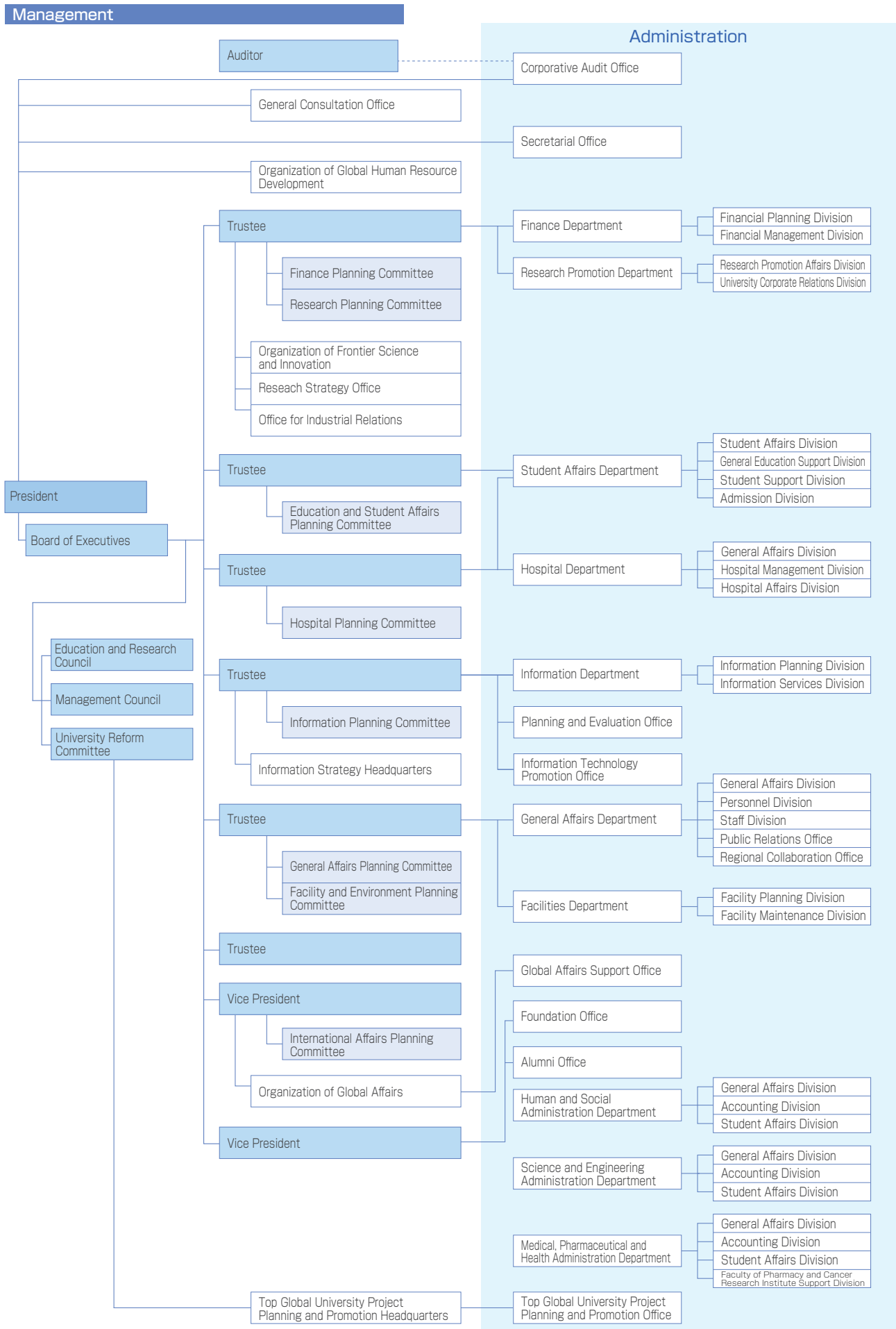
- Kanazawa University shall utilize its resources in order to promote the development of academic culture and lay the foundations for the educational, medical, and welfare systems of the region. Serving as the stronghold of intellect in Hokuriku region, and East Asia, it shall continue to disseminate information to the globalizing world.
- Kanazawa University shall fulfill its responsibility as “a research university dedicated to education, while opening up its doors to both local and global society” by extending student education from the pre-entrance to post-graduation period, by discovering, managing and actively contributing to society, by utilizing intellectual property resulting from academic research, and by promoting the development and popularization of advanced medical services.

## Administration

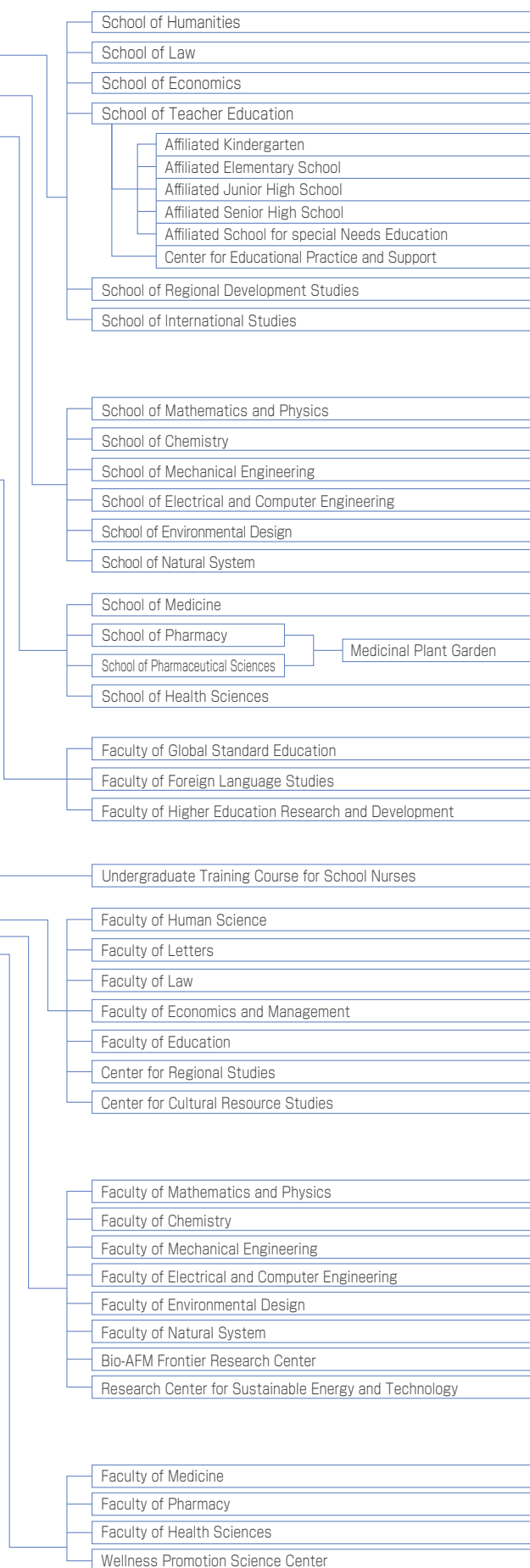
- Kanazawa University shall apply an autonomous and self-reliant administrative policy, and organically unite respective departments, while allowing them to develop their own characteristics based on their respective specialties and roles. Moreover, it shall evaluate the extent of achievement of plans, and enhance constant reforms including the revision of the organization and system.
- Kanazawa University shall utilize grants from the government and funds raised by its own income in a strict and systematic manner. The University, while paying respect to human rights, will provide its members with a secure environment suitable for devotion to their duties. Furthermore, as a National University Corporation serving the public it shall fulfill its social responsibility by observing the freedom of information.



# Organization



Education and Research	
Bachelors	College of Human and Social Sciences
	College of Science and Engineering
	College of Medical, Pharmaceutical and Health Sciences
Graduate Schools	Graduate School of Human and Socio-Environmental Studies
	Graduate School of Natural Science and Technology
	Graduate School of Medical Sciences
	Graduate School of Advanced Preventive Medical Sciences
	Law School
	Graduate School of Professional Development in Teacher Education
Institute of Liberal Arts and Science	
Undergraduate Training Course	
Institutes	Institute of Human and Social Sciences
	Institute of Science and Engineering
	Institute of Medical, Pharmaceutical and Health Sciences
University Hospital	
University Institute	Cancer Research Institute
University Library	
Common Institutes for Education and Research	Information Media Center
	Institute of Nature and Environmental Technology
	Advanced Science Research Center
	Research Center for Child Mental Development
	Advanced Preventive Medical Sciences Research Center
	Center for Regional Collaboration
	Environment Preservation Center
Health Service Center	
Organization of Global Human Resource Development	
Institute for Frontier Science Initiative	
Organization of Frontier Science and Innovation	
Organization of Global Affairs	
Common Research Facilities	Low Temperature Laboratory
	University Museum
	Center for Archaeological Research
	Technical Support Center
Career Design Laboratory for Gender Equality	



# College of Human and Social Sciences

## School of Humanities

The School consists of 5 courses and 15 areas of specialization, which covers diverse subjects in Humanities, ranging from psychology to human sciences, field culturology, history, linguistics and literature. Through studies on these subjects, students understand the nature of human behavior, way of thinking and creativity. Students decide on their course and specialty at the start of their second year.

The School provides education that meets students' research aspirations and life plans, thereby bringing up individuals with a comprehensive, interdisciplinary outlook. In order to pursue this purpose and to increase the students' options, the School incorporates 3 interdisciplinary programs and the sub-major system.

## School of Law

The School of Law aims to provide the future generation of legal and policy professionals with the academic skills and global awareness so that students are fully prepared to excel in confronting the competitive demands of contemporary society.

The School of Law consists of three courses: Public Law and Policy Studies, Business Law Studies, and Advanced Legal Studies.

## School of Economics

We develop human resources who are conscious of social problems and can tackle them in a positive manner. Based on the Kanazawa University "Grobal" Standard (KUGS), the school of economics has the following five aims with regard to the development of human resources:

1. We develop human resources who can play an active part in society with a wide range of cultural knowledge and capacity of judgment.
2. We develop human resources with expertise in economics and business administration.
3. We develop human resources having strong awareness of contemporary society and the ability to discover various problems by themselves and work on them.
4. We develop human resources by fostering high communication skills (including foreign languages), presentation skills, and ICT skills.
5. We develop human resources who are conscious of the problems faced by the local community and can engage with it in a positive way.

## School of Teacher Education

The School takes a systematic and methodical approach to train teachers of elementary school, junior high school and special needs school, and equip them with the ability to respond appropriately to the various problems that occur in an actual classroom.

Specialized knowledge and skills, as well as the ability to understand children and support children's growth are essential in conveying to children the meaning and joy of learning and fostering a rich view of the world. In order to train teachers who have such practical leadership, the School provides education that focuses on training courses and internship in classrooms.

## School of Regional Development Studies

The School aims to train the next generation of regional development leaders through learning and practice of the cutting-edge research area "Regional Development Studies" which explores the happiness of each person living in the region.

After completion of common subjects, students study specialized themes in each course from the second year. The school focuses on field training-based education based on meticulous practice, training, and thesis-writing guidance in small classes.

## School of International Studies

The School has the objective of training truly global-minded individuals that are intensely interested in other countries and cultures so that, as they gain deep insight into international society and Japan, they are prepared to "flexibly coexist" with other people and cultures in the globalized 21st century. In order to prepare for careers on the global stage, students gain a thorough knowledge of international studies, deepen their understanding of interdisciplinary approaches, broaden their intercultural awareness and enhance their international communication skills. The School offers 5 courses: "Global Studies," "Japanese Studies," "Asian Studies," "American-British Studies" and "European Studies," each of which provides a multi-faceted and comprehensive understanding of the discipline.

# College of Science and Engineering

Mathematics and physics form the basis of natural science. In the modern era a new research method using computer simulations has appeared, being successful in the analysis of natural phenomena and verification of theories that were once too complex to handle. In its education and research, the School of Mathematics and Physics organically integrates these fields of mathematics, physics and computational science to train human resources that can contribute to the further development of these disciplines, pass on the knowledge to next generations, and be actively involved in various areas through the logical way of thinking and creativity nurtured by science.

School of  
Mathematics and  
Physics

Chemistry covers many fields of study, from atomic and molecular level exploration of phenomena occurring in the natural world, to the invention of functional materials suited to the environment-conscious 21<sup>st</sup> century, and the development and production processed of the various chemical products that underpin our daily lives. The school trains human resources through chemistry who can contribute to the development and enrichment of science, technology and culture for the humankind to coexist with nature and to sustain rich living, and trains the leaders who can contribute to various areas of the society.

School of Chemistry

In the modern industrial society that is ever-so complex, mechanical engineering is becoming ever more important as the driving force of technological innovation. In order to construct a sustainable society in which energy, environment and economy all develop, the school trains mechanical engineers and researchers who can fulfil the social mission and responsibility of manufacturing engineering, while aiming for harmony among nature, humans and society.

School of  
Mechanical Engineering

The 3 areas of energy, electronics and computer which are essential in achieving a clean, ecological and better living environment are strongly related to each other, and they serve extremely important roles in the modern society. By studying these areas systematically, the students foster future-oriented imagination, and the school aims to train technicians and researchers with global perspective who can contribute to the advanced information society in the future.

School of  
Electrical and  
Computer Engineering

A safe and secure living environment is essential to our lives. The subject of environmental design has no bounds, and includes social assets and foundations such as roads, tunnels, bridges, railways, harbors, attractive cities and streets, and even the whole earth environment. The School will train human resources knowledgeable in the areas of humanities as well as environmental design, in the scope from urban planning to the whole earth environment, and also teach various theories and skills for the creation of the homeland in harmony with nature, urban system that makes sustainable development possible, and safe and secure social infrastructure.

School of  
Environmental Design

Students study scientific phenomena in space and time in a wide scale, in relation to life, materials and energy which constantly affect each other in the “natural system” consisting of organisms, humans, materials and the earth. The school focuses on basic sciences to provide education that applies research results to the realization of rich life for the humankind, and aims to train researchers, technicians and educators who understand the natural systems from the wide perspective of biology, material engineering, bioengineering, environmental science, and earth science.

School of  
Natural System

# College of Medical, Pharmaceutical and Health Sciences

The School aims to foster doctors and medical scientists with a strong interest in medical science, an extensive education, great sensitivity and a profound insight into human nature and who also have good communication skills and can provide holistic patient-centered medical care.

The students study the basic medical knowledge expected of doctors and medical scientists, actively engage in medical research and real-time medical care, and gain deeper understanding and empathy of human nature. Over the 6-year course, the school aims to train doctors and medical scientist who can contribute to the society through the promotion of better medical care, health, and welfare.

School of Medicine  
(6-Year Course)

# College of Medical, Pharmaceutical and Health Sciences

## School of Pharmacy (6-Year Course), School of Pharmaceutical Sciences (4-Year Course)

“Medicine” can simultaneously help many people who are suffering from disease. In order to do this, down-to-earth basic pharmaceutical and life science research and progressive applied research on “medicine” and “humans” are essential. The school trains various human resources related to “medicine” through advanced research.

The university provides “School of Pharmacy” (6-year course) with the main purpose to train pharmacists, and “School of Pharmaceutical Science” (4-year course) with the main purpose to train human resources who will take part in research development in pharmacy and other life science fields. The entrance examination is carried out together, and the students study the basic pharmacy in a common curriculum until the first semester of their third year, and after that point there is course selection where each student selects the School that suits better.

## School of Health Sciences

The school trains the “professionals of health science” (obtain the eligibility of taking the exam for national license at the time of graduation) who take part in the development of health, medicine, and welfare of humankind, and the students study and master the basic skills and knowledge of health science, a field of study that aims to contribute to the manifestation of healthy and happy life and protecting the dignity of human being.

The school trains highly professional human resources who can respond to many challenges such as changing health care system, incorporating advanced medical technology, changing outlook on health, social needs and trends through acquisition of scientific knowledge, theory and skills in health, medicine and welfare.

# Graduate Schools

## Graduate School of Human and Socio-Environmental Studies

### Division of Humanities (Master's Program)

The Division consists of 6 Interdisciplinary Programs and 17 Advanced Studies Programs, and students select one program to take at the time of entrance examination. Faculty members belong to one of the 4 courses, Human Sciences, History, Linguistics and Literature and Cultural Resource Studies, and they offer instruction in the related program. The degree that can be obtained is the Master's degree in literature or Philosophy.

### Division of Law and Politics (Master's Program)

The Division consists of 4 programs, Basic Science of Law Program, Public and Social Law Program, Private Law Program, and Politics Program, and students select one program to take. The Master's degree that can be obtained in Basic Science of Law Program, Public and Social Law Program and Private Law Program is Law, and the Master's degree obtained in Politics Program is Politics. Also, Master's degree in Philosophy can be obtained in all programs.

### Division of Economics (Master's Program)

The Division consists of 3 courses, Economic Theory and Policy Course, The Global Community and Economic Course and Management Information Course, and students select one course to take. The Master's degree in Economics, Business Administration or Philosophy can be obtained in any of the courses.

### Division of Regional Development Studies (Master's Program)

The Division consists of 1 course which aims to train specialized professional equipped with advanced regional development skills, and there are challenge-based internships. The Master's degree that can be obtained is Regional Development studies or Philosophy.

### Division of International Studies (Master's Program)

The Division consists of 2 courses, International Relations and Area Studies Course and Japanese Education and Japanese Culture Studies Course, and the former course has the International Studies Program in which all classes are taught in English. The Master's degree that can be obtained in both courses is Arts in International Studies or Philosophy.

### Division of Human and Socio-Environmental Studies (Doctoral Program)

The Division consists of 3 courses, Humanities, Law and Politics, and Economics and Social Studies, and student take one of these courses. The Doctoral degree that can be obtained is either one of Socio-Environment Studies, Literature, Law, Politics, Economics and Philosophy.

### Division of Mathematical and Physical Sciences (Master's Program/Doctoral Program)

In the wide range of science research, the Division conducts educational research in mathematics, physics and computational science with a comprehensive perspective while focusing on the characteristics as the basic science.

## Graduate School of Natural Science and Technology



## Division of Material Chemistry (Master's Program/Doctoral Program)

The Division trains high-level human resources who can voluntarily find research topics and conduct pioneering research in wide-ranging fields related to chemistry, in order to grasp various natural phenomena from the perspective of material conversion and realize a prosperous society in harmony with nature.

## Division of Mechanical Science and Engineering (Master's Program/Doctoral Program)

The Division conducts practical and wide-ranging research on mechanical science that takes into account the harmony between nature and humankind (research that contributes to the development of compatibility with nature, efficient use of resource and energy, and comfortable, safe and ordered society).

## Division of Electrical Engineering and Computer Science (Master's Program/Doctoral Program)

The Division conducts innovative technology development toward the realization of the high-speed, high-capacity, and comfortable advanced information network society. The Division systematically conducts global standard education in the fields of electrical engineering, electronics, communication engineering and information engineering, and creates new technology by powerful coordination of these fields.

## Division of Environmental Design (Master's Program/Doctoral Program)

The Division conducts educational research on technology and engineering with high specialization and interdisciplinary traits, which are required in wide-ranging aspects of environmental design including survey, research, planning, design, construction and maintenance, as well as waste processing, regeneration, renewal, and disposal; this is in order to bear the responsibility of building a social infrastructure that is key to sustainable, safe, and comfortable homeland and urban development while being oriented to create a social and environmental infrastructure in harmony with nature.

## Division of Natural System (Master's Program/Doctoral Program)

The Division of Natural System is a new Division made by the fusion of biology, bioengineering, chemical engineering and earth environmental science that challenges the fusion area of science and engineering. Through the education at the Division, we train researchers, technicians and educators in the areas of natural science who have high-level global awareness, creativity, and ethics.

## Division of Medical Science (Master's Program)

Students study life science, basic medicine and clinical medicine in organized and intensive manner, and learn experimental sciences related to medical sciences under the research guidance of supervisor. The Division accepts individuals with diverse educational background, even in non-medical fields such as humanities and sciences, with the aim to train human resources equipped with medical capability to contribute as medical researchers and specialized professionals in medical and industrial fields.

## Division of Medicine (Doctoral Course)

Our Graduate Medical School's four Divisions - Neuroscience, Cancer Medicine, Cardiovascular Medicine, and Environmental Science have all been integrated into one new Division of Medicine. The Division of Medicine, building on the achievements of each of its former divisions' accomplishments, aims to promote further development of clinical educational research, with a primary focus on medical science and treatment. The Division of Medicine provides students with a strong foundation in medical science, the ability to elucidate disease mechanisms and clinical conditions, and the opportunity to develop and provide rapid and accurate diagnoses and effective high-quality treatments, with patient comfort given the utmost priority.

## Division of Pharmaceutical Sciences (Master's Program/Doctoral Program)

The Master's Program aims to train human resources equipped with wide-ranging knowledge and research ability from basics to application of pharmaceutical science. In particular, the program trains excellent human resources who can contribute to the whole life sciences including pharmaceutical science, through education and basic research that takes into account pharmaceutical products and various other physiologically active substances from chemical, physical or biological perspective. The Doctoral program aims to arouse the latest knowledge and skills, as well as superior research abilities in the academic disciplines, centered on pharmaceutical sciences. Through advanced and developmental education and research approaches of the pharmaceutical sciences, the school trains independent and genuine researchers equipped with superior creativity, deep insight, great research planning abilities, strong leadership and global competitiveness.

## Division of Pharmacy (Doctoral Program)

The Division of Pharmacy aims to arouse the latest knowledge in the academic discipline centered on pharmacy, practical research as a medical professional, a strong sense of ethics and global vision. In an interdisciplinary environment unique to the graduate school that coordinates across the three medical disciplines of pharmaceutical, medical and health sciences, the School aims to develop highly professional leaders of pharmaceutical education and research, as well as medical experts who combine the discipline of natural science and excellent research abilities through education covering various fields from the basics of pharmacy to clinical pharmacy.

# Graduate Schools

## Graduate School of Medical Sciences

### Division of Health Sciences (Master's Program/Doctoral Program)

The Division aims for the creation of knowledge and the formation of a new field of study that lead health sciences in the 21st century and promote the interdisciplinary research and comprehensive study of health sciences, and the students will master the basic research of nursing, medical science, rehabilitation science.

In order to address the social needs of highly specialized health care, medical care and welfare, the Master's program trains highly specialized professionals and leaders equipped with rich and wide-ranging knowledge and high-level problem solving way of thinking, and the doctoral program trains international researchers and educators equipped with advanced research ability, and the Division contributes to the development of health sciences, human health and improvement of welfare.

## Graduate School of Advanced Preventive Medical Sciences

### Division of Advanced Preventive Medical Sciences

The Division of Advanced Preventive Medical Sciences is a 'joint' graduate school offering a four-year doctoral course with the Graduate School of Medical and Pharmaceutical Sciences, Chiba University, and the Nagasaki University Graduate School of Biomedical Sciences. This joint curriculum combines each of the 3 schools' strengths. The objective of the Division of Advanced Preventive Medical Sciences is to nurture physicians and researchers who can practice "Personalized Prevention" which includes from pre-primary prevention to tertiary prevention on the fields of educational research, medicine and so on. "Personalized Prevention" is a new methodology based on the fields of traditional hygiene and public health that physicians and researchers can practice to exhaustively analyze and evaluate the characteristics of individuals and the environment, from omics information to macro environment information.

## Law School

### Division of Legal Affairs

The Law School was established in 2004 with the purpose of training legal professionals. There are standard course (3 years) and intensive course (2 years).

The School trains professionals who can quickly and appropriately resolve various legal disputes, and also has the mediating ability to avoid disputes. After learning the basics of the law in small classes and repetitive learning, students experience the practice under attorney, conduct cycle-oriented study to make use of this experience, and foster not only knowledge but deep insight of the society and individuals. Upon graduation, students receive the degree to Juris Doctor (professional degree), and they become eligible to take the bar exam. Many graduates who successfully pass the bar exam work as lawyers, mainly in the three Hokuriku prefectures.

## Graduate School of Professional Development in Teacher Education

### Division of Advanced Professional Development in Teacher Education

The Graduate School of Professional Development in Teacher Education was established in 2016 for the purpose of bringing along highly advanced teachers in education.

There are two courses: one is "Learning Design Course" and the other is "School Management Course." The first one is focused on enhancing creativity in both learning design and teaching style. The second one aims to enhance the educational leadership in the school management process.

The School encourages the collaboration of graduate students: with those who have teaching profession at every school system, from pre-school up to secondary education, but study here as graduate students, and those who are fresh from college in order to be teachers in future.

Furthermore, every class as well as each research is conducted by collaborative work with the college professors and well-experienced educational practitioners who used to be school leaders.

In cooperation with the Board of Education, the School engages in bringing along capable teachers who can deal with modern educational agendas properly taking theories and practices into consideration.

United Graduate School of Child Development, Osaka University, Kanazawa University, Hamamatsu University School of Medicine, Chiba University and Fukui University  
Division of Socio-Cognitive-Neuroscience (Kanazawa University), Department of Child Development

Our aims is (1) to cultivate researchers specialized in "The Child's Mind and Developmental Brain Science," a novel research field, (2) to cultivate specialists with an interdisciplinary background in order to meet the social requirement, and (3) to create tight networks between relevant specialists. The school has only Doctoral course (3years.) Kanazawa University searches the problem of social recognition behind mental health of children, and makes studies and educations mixed with molecular biology, brain images and social psychology.

The Institute was established on April 1, 2016, integrating Organization of Liberal Arts and Science, Foreign Language Institute and Research Center for Higher Education. The purpose of the Institute is to conduct advanced general education from the undergraduate through the postgraduate level, to realize the Kanazawa University brand of education based on Kanazawa University “Global” Standard (KUGS), and to promote sophistication and globalization of the whole education of the University. The Institute offers introductory courses to academic studies to freshmen enrolled in all three undergraduate schools, affording them opportunities to gain university-level introductory education. The Institute also provides five categories of courses: “Global Standard General Education Courses” for freshman designed by the philosophy of KUGS to attain a broader perspective and raise their consciousness about contemporary issues; “Global Standard English Language Courses” and “Additional Foreign Language Courses” for developing language skills and abilities. “Natural Sciences and Mathematics Courses” instruct students on the basic systems of knowledge necessary for their Colleges such as Science and Engineering and Medical, Pharmaceutical and Health Sciences. “Elective Courses” for all students are also offered.

Institute of  
Liberal Arts and  
Science

## Organizational Chart

Academic Subjects Offered	Division of Global Standard Education	Contributes to general education at not only undergraduate but also postgraduate schools.
	Division of Foreign Language Education	Contributes to the enhancement and development of foreign language education at the University. The division is responsible for planning and managing foreign language programs mostly provided at the Institute, and also develops curriculum, makes study materials, and conducts pedagogical research on language education. In addition, it supports students who are interested in learning foreign languages out-of-class, especially those who aspire to study abroad.
	Division of Global Education	Plans and conducts Japanese education programs for international students with the cooperation of the Organization of Global Affairs.
	Division of Education for Remedial and Fundamental Subjects	Organizes and implements the basic courses in the Colleges of Science and Engineering and Medical, Pharmaceutical and Health Sciences.
Educational Support	Division of Higher Education Research and Development	Conducts research development on teaching methods, education system, evaluation system and student support system, and promotes enrichment and development of education. At present, educational quality assurance based on active learning support and Institutional Research (IR) is placed at the center of its activities, and it also supports the promotion of self-study by students and organizationally carried out Faculty Development (FD) activities.
Training Course for Teaching method	Skill-up Center	Aims to improve the teaching skills of faculty. The Center will teach topics such as methods of putting active learning into practice in the classroom.

## Undergraduate Training Course

This is a training course for school health nurses that have been designated by the Minister of Ministry of Education, Culture, Sports, Science and Technology (MEXT). This is a 1-year course for those who have nurse license or expect to get one, and aims for acquisition of school health nurse license type 1 based on the subjects of the nurse license. In the “subjects related to school health nursing” that are prerequisites for license, there is practical exercise in a mock school health office that is directly related to educational environment, and in the “subjects related to teaching,” there are lectures about the essence of teaching, as well as teacher internship at affiliated schools. The course trains school health nurses by offering wide options of health examination practices at affiliated schools and partners schools, volunteer activities in school health office and other practices, and guidance by university faculty members and outside professionals of school health nursing.

Undergraduate  
Training Course for  
School Nurses

# Institutional Research Centers

(Institute of Human and Social Sciences)

## Center for Regional Studies

The Center organizes various research programs and joint research project, while cooperating with local government and businesses, associations, and institutions inside and outside of the university. It provides solutions by making the best use of academic specialties in humanities and social sciences and establishes policy science for the path to regional regeneration in the contemporary global economy. The Center conducts researches on the reconstruction of social system in regions facing difficult living conditions due to depopulation and the management of new business creation that makes use of local resources.

## Center for Cultural Resource Studies

Tangible and intangible cultural heritages are facing the danger of extinction around the world due to economic development and advancement of globalization. The Center redefines these cultural heritages as “cultural resources” for the creation of new value, and conducts comprehensive research and diversified investigation, as well as development of protection and utilization methods. There are three divisions, namely Tangible Cultural Resources, Intangible Cultural Resources and Cultural Resource Information, and they each aim to do survey and research on tangible cultural resources, intangible cultural resources, and collection of cultural resources information and making social contributions. The fields of research vary wide, ranging from Jordan, Guatemala, Honduras, India, China and others, and the Center actively conducts international joint research projects in cooperation with research institutions overseas.

(Institute of Science and Engineering)

## Bio-AFM Frontier Research Center

The Center, a world premier research center comprising four divisions, has been founded to promote developing innovative atomic force microscopy (AFM) technologies and pioneering a new field of life science using the technologies. The high-speed AFM developed has made it possible for the first time to perform direct high-resolution visualization of dynamic vital phenomena occurring in protein molecules and cells. Consequently, important discoveries difficult to achieve with other approaches have been continuously made. The in-liquid frequency-modulation AFM has succeeded in subnanometer-resolution imaging of molecules and three-dimensional imaging of hydration structures as well. Towards the goal, all members of the Center are cooperating across different disciplines (physics, engineering and biology) and collaborating with domestic and overseas institutions in the research.

## Research Center for Sustainable Energy and Technology

The Center consists of three divisions, namely, Energy Harvesting Technology, Renewable Power Generation and Biomass Energy. The Center is the base for building a recycling-oriented society through safe and sustainable technology in energy production, and it promotes research on efficient conversion, creation, and recycling of the energy that is produced and consumed locally in a so-called “local production and consumption” system, using renewable energy such as wind power and solar power which exist regardless of country and region and non-process waste energy like biomass born out of the rich nature of Hokuriku region.

(Institute of Medical, Pharmaceutical and Health Sciences)

## Wellness Promotion Science Center

The Center was established in 2009 with the aim to elongate the healthy life of the nationals and to establish a new study that promotes health beyond disease prevention, and in 2013, was reorganized into the Division of Advanced Skincare Study which conducts advanced research with the central topic of “skin health” and the Division of Social Cooperation which succeeded the regional collaboration activities up to that point. The Advanced Skincare Division regards the daily skincare for beauty purposes as a scientific subject, and by analyzing the mechanism of declining skin health, molecular approach to infection susceptibility and using non-invasive monitoring methods, the Division aims for the development and clinical application of the skincare technology for damage prevention, healing, pain relief, and improved wellness of the skin of the target person with vulnerable skin caused by various reasons.



## Affiliated Facilities /Common Institutes for Education and Research

The Organization of Global Human Resource Development was established as a special educational sector directly under the President, with the purpose of developing a university-wide human resources training program to foster global human resources, while taking into account the educational, research and global strategies of the university. The Organization consists of the “Program Examination Committee” in charge of developing programs and the “Sector Education Center” in charge of specifically implementing the programs.

Organization of  
Global Human Resource  
Development

The Institute was established on April 2015 for the purpose of creating innovative research results and opening new fields of scientific inquiry. The Institute enhances the academic advantages of Kanazawa University, promotes interdisciplinary research, and accelerates international circulation of talented researchers. It also cultivates young researchers’ interdisciplinarity, comprehensiveness, and internationality on the basis of its research results. The Institute consists of Research Department, Higher Education Department and Research Support Department. Within Research Department, the central body of the Institute, there are three research cores : Cancer Research Core, Innovative Integrated Bio-Research Core and Future Society Creation Research Core. Also, each core consists of multiple units which promote interdisciplinary research through its distinctive strategies.

Institute for  
Frontier Science Initiative

In order to promote further advancement of education and research at Kanazawa University, the Organization aims to consistently support from basic research to applied research, and to promote returning the profit of research outcomes to the society through industry-academic-government collaboration. The Organization consists of Research Department which includes the Prioritized Research Programs and Administration Department which is in charge of research support.

Organization of  
Frontier Science and  
Innovation

The purpose of the Organization is to oversee the projects related to internationalization and to promote the internationalization of the university. The Organization consists of the “Office of Global Strategies” in charge of drawing up the basic draft of strategies, basic policy and goal setting for internationalization and developing the infrastructures, the “International Office” in charge of providing support for the international students to come to Japan, the “International Student Center” in charge of providing Japanese language and culture education to international students, offering guidance and consultation for the students who wish to go study abroad, and survey and research on international student education, and the “Super Global ELP Center” in charge of contributing to the improvement of English abilities of faculty members, administrative staff and students by planning and implementing the English Language Programs to suit their needs.

Organization of  
Global Affairs

The origin of the Hospital was in 1862, with the establishment of the Vaccination Center of Kaga Domain, and today it practices state-of-the-art medical care at all times as the “stronghold of medicine care” of the whole Hokuriku region. There are 36 Specialized Clinical Departments specific to each organ and disease, and the Hospital is the core medical institution of the region with 838 beds designated as the advanced treatment hospital. In 2007, it was designated as the Prefectural Designated Regional Cancer Hospital, and provides better cancer treatment in cooperation with regional medical institutions. In 2013, “Kanazawa Univ. Hosp. CPD Center” was established in cooperation with Ishikawa Prefecture, which is equipped with TV conference system and training simulator. The center aims to train medical professionals in the prefecture, develop the professional skills, enhance lifelong learning and improve the level of medical care, and it is expected to serve as the place of intellectual exchanges for the medical professionals. In addition, Innovative Clinical Research Center promotes the translational research and clinical study, and the Hospital team participates in Chubu Regional Consortium for Advanced Medicine and Organization for Promotion of Clinical Research in Hokuriku, and aims to develop medical technology and equipment.

University Hospital

The Hospital has the mission of “to dedicate to providing excellent medical care and to training outstanding and humane medical professionals,” and aims to train doctors, nurses and allied health professionals who will satisfy patients with medical provisions and carry the future of medicine on their shoulders.

## Affiliated Facilities /Common Institutes for Education and Research

### Cancer Research Institute

In 1967, the Institute was founded as the only Cancer Research Institute of the MEXT. In 1997, the organization was rearranged and at the same time Center for the Development of Molecular-targeted Drugs was established. Since its establishment, the institute produced epoch-making achievements in basic cancer research field, such as the discovery of proteinase MT1-MMP, elucidation of function of chemokines and apoptosis.

In 2006, Cancer Research Institute was reorganized and 2 centers were newly established, “Cancer and Stem Cell Research Center” and “Molecular and Cellular Targeting Translational Oncology Center,” which aim to discover the role of cancer stem cells in drug resistance and develop innovative diagnostic and therapeutic strategy, respectively. The research team then discovered the molecular mechanism for maintenance of leukemia stem cells. In 2010, the Institute has been further reorganized to establish 4 programs to identify mechanisms of metastasis, relapse, and drug resistance. They are “Cancer and Stem Cell Research Program,” “Cancer Microenvironment Research Program,” “Cancer Molecular Target Exploration Program,” and “Cancer Therapeutics Development Program.” Moreover, in 2015, “Innovative Cancer Model Research Center” has been launched. Currently, the Institute is focusing on the research fields of cancer stem cell biology, cancer microenvironment, and molecular mechanisms of drug resistance.

### University Library

The University Libraries are the Central Library, the Natural Science and Technology Library and the Medical Library, and there are about 750,000 users 120,000 books checked-out annually. The collection amounts to 1.91 million books, including historical materials inherited from the predecessor schools, and valuable books and materials. To meet the learning needs of the students, there are Learning Commons and amenity space in the library, where the students can enjoy intellectual interaction and can ask for support to Learning Advisers and Learning Concierge for International Students. In addition, the library created a library network with libraries in Japan and overseas, and actively provides study opportunities for working adults and local residents by allowing the users (residents of the 3 prefectures in Hokuriku) to directly borrow the collection materials and accepting book requests at the public library counters.

### University Museum

The University Museum was founded in 1989, when Kanazawa University relocated from the Kanazawa Castle site to the present Kakuma Campus.

This Museum has an extensive collection of academic materials related to cultural history, natural history, and technological history, which were created at Kanazawa University for research and education purposes. The Museum has been designated as a Museum-Equivalent Establishment by the MEXT.

### Information Media Center

As the base of information network of the university, the Center consists of Division of Information Education, Division of Academic Resources, Division of Information Infrastructure and Management Office. The Center is responsible for maintenance of on-campus central network (KAINS: Kanazawa university Academic Integrated Network System) and the portal site of the university (Acanthus Portal), providing multimedia educational facilities and research information database and operating the Computer Help Desk.

### Institute of Nature and Environmental Technology

The Institute of Nature and Environmental Technology aims to solve the natural and social environmental problems of the region of the Sea of Japan and to create environmental harmonization. In order to strengthen environmental studies, the institute has been reorganized into two departments and divisions such as the Divisions of Atmospheric, Marine, Terrestrial and Integrated Environmental Studies. The institute has four attached facilities, *i.e.* the Noto Supersite Observatory, the Noto Marine Laboratory, the Low Level Radioactivity Laboratory, the Ogoya Underground Laboratory, and the Botanical Garden.

Since April 2016, the Institute of Nature and Environmental Technology has been designated as a Joint Usage/Research Center aiming for “International Cooperative Research Center for Environmental Changes with Transboundary Pollution” by the MEXT. The institute has widely provided support for experimental research fields in the Noto Peninsula at central Japan and the international monitoring network in East Asia. We will perform cooperative research for establishment of a migration model for contaminants in an integrated system among atmosphere-marine-land, and of assessment for impacts of transboundary contaminants to human health and the ecosystems.

## Affiliated Facilities /Common Institutes for Education and Research

This center manages safety whenever animal experiments, genetic recombination experiments, radioisotope experiments and instrumental analysis are done within the facilities of Kanazawa University and helps these experiments to be conducted successfully. This center contributes to the development of education, the research and advancement of industry in the medical and pharmaceutical sciences, the natural sciences and interdisciplinary fields through researching and developing genetically modified animals, genome analysis, tracer analysis and instrumental analysis.

Advanced Science  
Research Center

This joint center is one of five such centers in Osaka University, Kanazawa University, Hamamatsu Medical University, Chiba University and, Fukui University. The center has the outpatient clinic for Child Psychiatry in Kanazawa University Hospital and six research units for social recognition, communication impairment, and clinical brain imaging, as well as a regional coordination unit for supporting staffs for developmental disorder.

Research Center for  
Child Mental  
Development

We established the Advanced Preventive Medical Sciences Research Center to promote research on practicing “Personalized Prevention” , which includes from pre-primary prevention to tertiary prevention by exhaustively analyzing and evaluating the characteristics of individuals and the environment in both education and research. Not only Kanazawa University, but also Chiba University and Nagasaki University have established the Advanced Preventive Medical Sciences Research Center. These three universities are conducting joint research as well as a cohort study of local residents.

Advanced Preventive  
Medical Sciences  
Research Center

The Center for Regional Collaboration was established in 1976 with the aim of opening up the university’s educational functions to the community, as well as to promote related research. In today’s changing society people have an increasing desire to lead a fulfilling and meaningful life, a trend that makes life-long learning more important than ever. The university’s educational functions should not be limited to students; it should be thrown open to the general public as well.

Center for  
Regional Collaboration

The Environmental Preservation Center is promoting research and education on environmental issues. It also operates chemicals management system and provides technical support etc. for treating harmful wastes, for instance, containing heavy metals or organic solvents, which are generated through research, education and medical care activities in Kanazawa University.

Environment  
Preservation Center

The Laboratory promotes development of research environment and system as well as awareness and public relations activities for gender-equality. It aims for the realization of a true gender-equal society in which women actively continue their study, make achievements and fully express their abilities, and to attract female researchers of the next generation. Moreover, its goal is to contribute to the vitalization of research activities in the whole Hokuriku region, as well as training female research leaders who can play active role in the region and transmit information to the world, by spreading and implementing the highly effective efforts at the university to the whole Hokuriku Women Researchers’ Network (HWRN).

Career Design  
Laboratory for  
Gender Equality

The Health Service Center provides healthcare services and health education to students and faculty members with the aim of improving their mental and physical health conditions. Nurses keep touch with them and provide first-aid treatment. The Health Service Center also provides services of consultation by physicians, and counseling services by clinical psychologists to support successful campus life.

Health Service  
Center

The Low Temperature Laboratory was established as a shared facility within the university to carry out research at extremely low temperatures. Liquid helium and liquid nitrogen etc. can be used in the shared labs set up within this facility. A magnetic property measurement system and various instruments are also installed as interoperable equipment. This laboratory possesses a helium liquefier and liquid nitrogen storage tank and, as well as providing liquid helium and liquid nitrogen for many departments within the university, it also offers the technical guidance and services necessary for low temperature experiments. Safety training courses based on the High Pressure Gas Safety Law are held every year.

Low Temperature  
Laboratory

## Affiliated Facilities /Common Institutes for Education and Research

### Center for Archaeological Research

The Center for Archaeological Research was established in 1997 for the purpose of exploration and preservation of cultural assets from the campus. The main activities of the Center are excavation and research of archaeological sites, and preservation of artifacts found from the campuses. It also holds exhibitions, lectures and workshops for specialists and the public.

### Technical Support Center

This Center was established with the purpose of providing technology education and research support for students and academics at the university. Social contribution activities, including technical support to the local society and raising awareness about the importance of core manufacturing technology are also intended. The Center is equipped with various kinds of machine tools, from conventional machines to state-of-the-art Machining Center. These equipments are used for research support, basic machining practice and learning technical skill for students in the field of technology education. The technical stuff and/or specialists in the center can support design and production of experimental devices for research. As contribution to society, the center holds a workshop as “Monodzukuri Class” for local children every year. The Center has been enhancing the environmentally-friendly manufacturing based on the ISO 14001 standard (Environmental Management System).

## Other Facilities

### Kanazawa University Student Dormitory “SAKIGAKE” “HOKUMEI”

“SAKIGAKE” and “HOKUMEI” are student dormitories with the purpose to support student life and to strengthen the system of support and reception of international students increased by the university’s internationalization.

They are shared house-type dormitories in which the Japanese and international students live together.

### Kanazawa University International House

The International House is a dormitory for international students and foreign researchers. The house consists of 78 single-type rooms and common facilities such as multi-purpose room and lounge.

### Kakuma-no-sato House

In 2005, a private house in Shiramine Village (house of Shinjuro Yamaguchi, built 300 years ago) was relocated as a part of Kanazawa University’s 50th year anniversary activities. The house is used for activities related to education, research, and regional cooperation in Kakuma Campus surrounded by natural environment.

### Kanazawa University Gokayama Seminar House

In April 2016, new base was opened in the World Heritage Site, Gassho-zukuri Village of Gokayama (Nanto-city, Toyama). It is used for education, research and regional collaboration activities. The building is located in the natural beauty and it has very unique architectural style called Gassho-zukuri.





# Kanazawa University Data

As of May 1, 2017

- **The origin of Kanazawa University**

Hikoso Vaccination Center was established in 1862.

Kanazawa University was founded in 1949 under its current university system.

- **The Number of staff : 2,801**

-Executives: 9 - Teaching Staff: 1,285 - Office Staff: 420 -Technical Staff: 1,087

- **2017 Fiscal Year Budget : Total 54,574million Yen**

- **Area of Land : About 2.67million m<sup>2</sup> (≒ 659 acres)**

Kakuma Campus 2,008,565 m<sup>2</sup> (≒ 496 acres),

Takara-machi・Tsuruma Campus 151,053 m<sup>2</sup> (≒ 37 acres)

- **Our university has 3 colleges, 6 graduate schools, university hospital, and 1 university institute.**

3 colleges ..... College of Human and Social Sciences

College of Science and Engineering

College of Medical, Pharmaceutical and Health Sciences

6 graduate schools ..... Graduate School of Human and Socio-Environmental Studies

Graduate School of Natural Science and Technology

Graduate School of Medical Sciences

Graduate School of Advanced Preventive Medical Sciences

Law School

Graduate School of Professional Development in Teacher Education

1 university institute ..... Cancer Research Institute

## **[Education]**

- **The number of students: 10,222 in total**

-Undergraduate: 7,851 -Graduate (Master's course): 1,243 -Graduate (Doctoral course): 1,035

-Professional Degree Course: 63 -Undergraduate Training Course for School Nurses: 30

- **New students: 1,779** About 51% from 3 Hokuriku Prefectures

- **Graduates: 1,812, Total: 89,488** About 30% of graduates from bachelor's program continue on to graduate school

- **Library Holdings : 1.91 million** Number of Titles Electronic Journals : 7,792

## **[Research]**

- **The number of Journals: 10,085** (January 1, 2007 ~ February 28, 2017)

- **Journal Citations: Cited 131,949 times** (January 1, 2007 ~ February 28, 2017)

-18th in Japan, 709th in World -Field of Pharmacology & Toxicology 5th in Japan, Field of Clinical Medicine 11th in Japan

- **Grants-in-Aid for Scientific Research** (in academic year 2016)

The number of Grants: 912, Amount Grants: 2,243 million Yen

- **Grant from Outside the University** (in academic year 2016)

The number of Joint Researches: 271 (Amount Accepted: 448 million Yen)

The number of Commissioned Researches: 259 (Amount Accepted: 1,871 million Yen)

The number of Endowments and Donations: 3,196 (Amount Accepted: 1,304 million Yen)

- **The number of Patent Applications : 60** (in academic year 2016)

## **[International]**

- **The Number of International Partner Institutions: 234 (44 Countries and 1 Region)**

-University Level...166 institutions (from 37 Countries and 1 Region)

-Department Level...68 institutions (from 21 Countries and 1 Region)

- **International student exchanges**

International Students: 585

Students studying abroad: 503 (in academic year 2016, Including language training, etc.)

- **Number of International Exchange of Researchers etc. / Sent Out and Received**

The number of sent out: 1,472 (in academic year 2016) The number of received: 363 (in academic year 2016)

## **[Medicine]**

- **Number of Beds: 838**

- **Number of Outpatients (Per day): 1,576** (April 1, 2016 ~ March 31, 2017)

- **Number of Inpatients (Per day): 712** (April 1, 2016 ~ March 31, 2017)

## **[Social Contribution]**

- **The Number of agreements with municipal bodies: 27**

- **The Number of courses Organized by the Center for Regional Collaboration: 31** (2017)

## **[University Rankings]**

- **Quacquarelli Symonds Ltd. (2016) : 19th in Japan, 119th in Asia, 551-600th in World**

- **Times Higher Education (2016) : 16th in Japan, 601-800th in World**

# Number of Staff

Unit: Person

As of June 1, 2017

Classification		Executives	Teaching Staff							Administrative Staff	Technical Staff	Grand Total
			Professors	Associate Professors	Assistant Professors	Assistants	Total	Others	Teachers			
Executives	Male	8										8
	Female	1										1
	Total	9										9
Institute of Human and Social Sciences	Male		105	58	2	1	166	8				174
	Female		23	24		1	48	4				52
	Total		128	82	2	2	214	12				226
Institute of Science and Engineering	Male		106	93	55	2	256	6			23	285
	Female		2	5	5		12				2	14
	Total		108	98	60	2	268	6			25	299
Institute of Medical, Pharmaceutical and Health Sciences	Male		72	64	67		203	10			11	224
	Female		14	13	32		59				4	63
	Total		86	77	99		262	10			15	287
Graduate School of Natural Science and Technology	Male							3				3
	Female											
	Total							3				3
Graduate School of Medical Sciences	Male							12				12
	Female							1				1
	Total							13				13
Graduate School of Advanced Preventive Medical Sciences	Male							2				2
	Female											
	Total							2				2
Institute of Liberal Arts and Science	Male		8	18	3		29	13				42
	Female		6	5	2		13	4				17
	Total		14	23	5		42	17				59
University Hospital	Male		3	48	65		116	36			146	298
	Female			1	13		14	14			847	875
	Total		3	49	78		130	50			993	1,173
Cancer Research Institute	Male		10	5	16		31	6				37
	Female		1	1	5		7	1				8
	Total		11	6	21		38	7				45
Information Media Center	Male		3	2	2		7					7
	Female							1				1
	Total		3	2	2		7	1				8
Institute of Nature and Environmental Technology	Male		3	7	4		14	1			1	16
	Female		1	1			2					2
	Total		4	8	4		16	1			1	18
Advanced Science Research Center	Male		1	5	4		10				4	14
	Female		1				1				1	2
	Total		2	5	4		11				5	16
Research Center for Child Mental Development	Male		2				2	5				7
	Female				1		1	1				2
	Total		2		1		3	6				9
Advanced Preventive Medical Sciences Research Center	Male			1			1					1
	Female											
	Total			1			1					1
Center for Regional Collaboration	Male		1	1			2	3				5
	Female											
	Total		1	1			2	3				5
Environment Preservation Center	Male			1			1					1
	Female											
	Total			1			1					1
Health Service Center	Male		1		1		2					2
	Female			1	2		3	1			3	7
	Total		1	1	3		5	1			3	9
Institute for Frontier Science Initiative	Male		6	6	8		20	1				21
	Female		1		2		3	1				4
	Total		7	6	10		23	2				25
Organization of Frontier Science and Innovation	Male		1	1	1		3	3				6
	Female			1			1					1
	Total		1	2	1		4	3				7
Organization of Global Affairs	Male		3	2			5	3				8
	Female		1	2			3	1				4
	Total		4	4			8	4				12
University Museum	Male							1				1
	Female											
	Total							1				1
Career Design Laboratory for Gender Equality	Male											
	Female							1				1
	Total							1				1
Affiliated Schools	Male								54			54
	Female								55			55
	Total								109			109
Administration Office	Male									207	32	239
	Female									215	8	223
	Total									422	40	462
Grand Total	Male	8	325	312	228	3	868	113	54	207	217	1,467
	Female	1	50	54	62	1	167	30	55	215	865	1,333
	Total	9	375	366	290	4	1,035	143	109	422	1,082	2,800

## Age composition table by occupation

Unit: Person

As of June 1, 2017

Age of the end of the fiscal year	Executives	Teaching Staff							Administrative Staff	Technical Staff	Grand Total
		Professors	Associate Professors	Assistant Professors	Assistants	Total	Others	Teachers			
21-30			1	7		8	4	12	67	482	573
31-40		2	75	145		222	63	40	114	315	754
41-50		85	201	118	1	405	36	35	161	186	823
51-60	1	196	76	19	2	293	15	22	75	99	505
61-70	7	92	13	1	1	107	24		5		143
71-80	1						1				2
Grand Total	9	375	366	290	4	1,035	143	109	422	1,082	2,800

# Number of Students

Unit: Person

As of May 1, 2017

## BACHELORS

\* =shows the Former Department ( ) =The number of female students shown in parentheses.  
\* =shows the ratio of female students.

Colleges/Faculties	Schools or Departments or Courses	Admission Capacity	Present Number of Students						Total
			First year	Second year	Third year	Fourth year	Fifth year	Sixth year	
College of Human and Social Sciences	School of Humanities	145	149 ( 95)	150 ( 94)	155 (101)	199 (107)			653 (397)
	School of Law	170	175 ( 82)	170 ( 78)	175 ( 69)	205 ( 78)			725 (307)
	School of Economics	185	186 ( 71)	180 ( 70)	182 ( 77)	211 ( 69)			759 (287)
	School of Teacher Education	100	106 ( 67)	102 ( 63)	108 (71)	115 ( 62)			431 (263)
	School of Regional Development Studies	80	84 ( 44)	85 ( 49)	79 ( 42)	90 ( 35)			338 (170)
	School of International Studies	70	76 ( 57)	79 ( 64)	76 ( 57)	110 ( 85)			341 (263)
	Total	750	776 (416)	766 (418)	775 (417)	930 (436)			3,247 (1,687) * 52.0%
College of Science and Engineering	School of Mathematics and Physics	84	86 ( 12)	86 ( 6)	93 ( 13)	111 ( 12)			376 ( 43)
	School of Chemistry	81	82 ( 22)	82 ( 27)	92 ( 24)	104 ( 24)			360 ( 97)
	School of Mechanical Engineering	140	144 ( 9)	146 ( 10)	162 ( 7)	191 ( 9)			643 ( 35)
	School of Electrical and Computer Engineering	108	114 ( 11)	112 ( 7)	120 ( 7)	145 ( 6)			491 ( 31)
	School of Environmental Design	74	77 ( 16)	80 ( 19)	90 ( 13)	95 ( 11)			342 ( 59)
	School of Natural System	102	108 ( 32)	105 ( 37)	109 ( 28)	133 ( 35)			455 (132)
	Total	589	611 (102)	611 (106)	666 ( 92)	779 ( 97)			2,667 (397) * 14.9%
College of Medical, Pharmaceutical and Health Sciences	School of Medicine	112	112 ( 19)	125 ( 27)	114 (29)	130 ( 26)	108 ( 32)	125 ( 28)	714 (161)
	School of Pharmacy and School of Pharmaceutical Sciences	75	75 ( 39)	74 ( 31)	75 ( 42)				224 (112)
	School of Pharmacy	35				35 ( 14)	35 ( 18)	35 ( 17)	105 ( 49)
	School of Pharmaceutical Sciences	40				46 ( 20)			46 ( 20)
	School of Health Sciences	200	205 (162)	199 (148)	215 (157)	228 (169)			847 (636)
	Total	387	392 (220)	398 (206)	404 (228)	439 (229)	143 ( 50)	160 ( 45)	1,936 (978) * 50.5%
Faculty of Medicine	School of Medicine*							1 ( 0)	1 ( 0)
	Total							1 ( 0)	1 ( 0) * 0.0%
Grand Total		1,726	1,779 (738)	1,775 (730)	1,845 (737)	2,148 (762)	143 ( 50)	161 ( 45)	7,851 (3,062) * 39.0%

Unit: Person

As of May 1, 2017

## GRADUATE SCHOOLS

Master's Course • Master's Level Section of Integrated Course

※=shows the Former Department ( )=The number of female students shown in parentheses.  
\*=shows the ratio of female students.

Graduate Schools	Divisions	Admission Capacity	Present Number of Students		
			First year	Second year	Total
Graduate School of Human and Socio-Environmental Studies	Division of Humanities	23	17 ( 9)	23 ( 14)	40 ( 23)
	Division of Law and Politics	8	1 ( 0)	6 ( 1)	7 ( 1)
	Division of Economics	8	7 ( 6)	12 ( 2)	19 ( 8)
	Division of Regional Development Studies	8	7 ( 2)	9 ( 3)	16 ( 5)
	Division of International Studies	8	9 ( 6)	11 ( 11)	20 ( 17)
	Total	55	41 ( 23)	61 ( 31)	102 ( 54) * 52.9%
Graduate School of Natural Science and Technology	Division of Mathematical and Physical Sciences	56	51 ( 4)	78 ( 10)	129 ( 14)
	Division of Material Chemistry	57	67 ( 6)	68 ( 18)	135 ( 24)
	Division of Mechanical Science and Engineering	90	109 ( 5)	121 ( 4)	230 ( 9)
	Division of Electrical Engineering and Computer Science	67	81 ( 0)	84 ( 2)	165 ( 2)
	Division of Environmental Design	40	34 ( 3)	45 ( 14)	79 ( 17)
	Division of Natural System	67	69 ( 19)	95 ( 27)	164 ( 46)
	Total	377	411 ( 37)	491 ( 75)	902 (112) * 12.4%
Graduate School of Medical Sciences	Division of Medical Science	15	7 ( 3)	12 ( 6)	19 ( 9)
	Division of Pharmaceutical Sciences	38	42 ( 16)	41 ( 14)	83 ( 30)
	Division of Health Sciences	70	57 ( 30)	78 ( 41)	135 ( 71)
	Total	123	106 ( 49)	131 ( 61)	237 (110) * 46.4%
Graduate School of Education	Division of Advanced Educational Research and Development*			2 ( 1)	2 ( 1)
	Total			2 ( 1)	2 ( 1) * 50.0%
Grand Total		555	558 (109)	683 (167)	1,241 (276) * 22.3%

## GRADUATE SCHOOLS

Doctoral Course and Doctoral Level Section of Integrated Course

Graduate Schools	Divisions	Admission Capacity	Present Number of Students			
			First year	Second year	Third year	Fourth year
Graduate School of Human and Socio-Environmental Studies	Division of Human and Socio-Environmental Studies	12	15 ( 11)	16 ( 10)	42 ( 27)	
	Total	12	15 ( 11)	16 ( 10)	42 ( 27)	73 ( 48) * 65.8%
Graduate School of Natural Science and Technology	Division of Mathematical and Physical Sciences	15	3 ( 0)	12 ( 0)	17 ( 3)	
	Division of Material Chemistry	14	3 ( 0)	6 ( 0)	12 ( 1)	
	Division of Mechanical Science and Engineering	25	10 ( 1)	16 ( 3)	22 ( 6)	
	Division of Electrical Engineering and Computer Science	18	5 ( 1)	16 ( 1)	19 ( 5)	
	Division of Environmental Design	10	7 ( 4)	15 ( 4)	28 ( 4)	
	Division of Natural System	21	9 ( 3)	12 ( 2)	30 ( 9)	
	Division of Mathematical and Physical Sciences*				2 ( 0)	
	Division of Electrical and Computer Engineering*				4 ( 0)	
	Division of Innovative Technology and Science*				4 ( 0)	
	Division of Material Sciences*				5 ( 0)	
	Division of Environmental Science and Engineering*				6 ( 0)	
	Division of Life Sciences*				1 ( 1)	
	Total	103	37 ( 9)	77 ( 10)	150 ( 29)	264 ( 48) * 18.2%
Graduate School of Medical Sciences	Division of Medicine	64	41 ( 14)	74 ( 27)		
	Division of Pharmacy	4	2 ( 1)	5 ( 3)	4 ( 0)	6 (1)
	Division of Pharmaceutical Sciences	11	4 ( 2)	16 ( 5)	30 ( 12)	
	Division of Health Sciences	25	18 ( 9)	25 ( 13)	82 ( 50)	
	Division of Neuroscience*				20 ( 6)	31 (10)
	Division of Cancer Medicine*				33 ( 4)	68 (14)
	Division of Cardiovascular Medicine*				19 ( 6)	34 ( 7)
	Division of Environmental Science*				18 ( 4)	37 ( 7)
Graduate School of Advanced-Preventive Medical Sciences	Total	104	65 ( 26)	120 ( 48)	206 ( 82)	176 ( 39)
						567 (195) * 34.4%
Graduate School of Advanced-Preventive Medical Sciences	Division of Advanced Preventive Medical Sciences	12	13 ( 3)	14 ( 4)		
	Total	12	13 ( 3)	14 ( 4)		27 ( 7) * 25.9%
Graduate School of Medical Science	Division of Neuroscience*					10 ( 3)
	Division of Cancer Medicine*					28 ( 6)
	Division of Cardiovascular Medicine*					23 ( 4)
	Division of Environmental Science*					23 ( 3)
	Division of Health Sciences*				20 ( 3)	
	Total				20 ( 3)	84 ( 16)
Grand Total		231	130 ( 49)	227 ( 72)	418 (141)	260 ( 55)
						1,035 (317) * 30.6%

## GRADUATE SCHOOLS

Professional Degree Course

Graduate Schools	Divisions	Admission Capacity	Present Number of Students		
			First year	Second year	Third year
Law School	Division of Legal Affairs	15	11 ( 3)	12 ( 5)	9 ( 2)
	Total	15	11 ( 3)	12 ( 5)	9 ( 2)
Graduate School of Professional Development in Teacher Education	Division of Advanced Professional Development in Teacher Education	15	16 ( 6)	15 ( 7)	
	Total	15	16 ( 6)	15 ( 7)	
Grand Total		30	27 ( 9)	27 (12)	9 ( 2)
					63 (23) * 36.5%



Unit: Person

As of May 1, 2017

※=shows the Former Department ( )=The number of female students shown in parentheses.  
 \*=shows the ratio of female students.

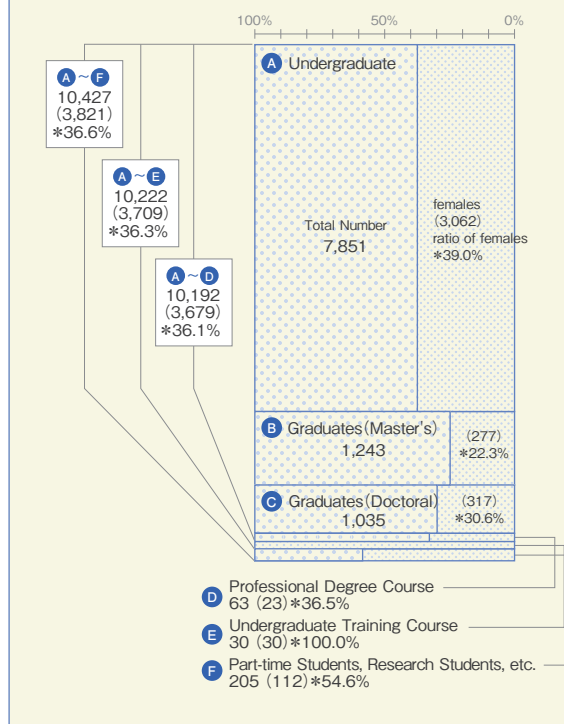
## UNDERGRADUATE TRAINING COURSE

Course	Admission Capacity	Present Number of Students
Undergraduate Training Course for School Nurses	40	30 ( 30)
Grand Total	40	30 ( 30) * 100%

## PART-TIME DEGREE STUDENTS, RESEARCH STUDENTS, ETC.

Classification	Present Number of Students		
	Part-time Students	Research Students etc.	Total
Faculties	26 ( 12)	30 ( 18)	56 ( 30)
Graduate Schools	9 ( 3)	57 ( 22)	66 ( 25)
International Student Center	1 ( 1)	82 ( 56)	83 ( 57)
Grand Total	36 ( 16)	169 ( 96)	205 ( 112) * 54.6%

Graph showing total number of students at Kanazawa University



As of May 1, 2017

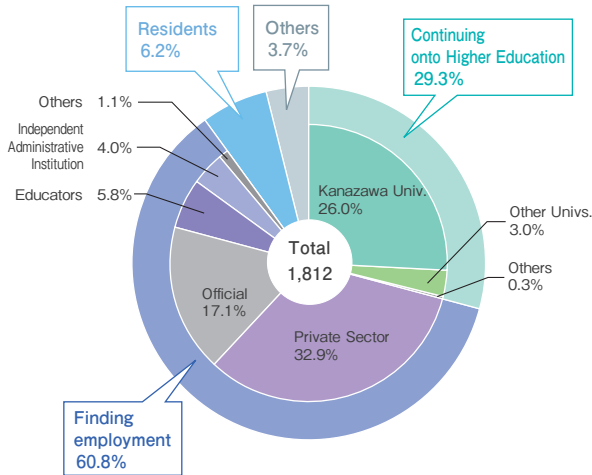
## AFFILIATED SCHOOLS

※=shows the Former Department ( )=The number of female students shown in parentheses.  
 \*=shows the ratio of female students.

Schools	Number of Classes	Number of Classes	Admission Capacity	Total Enrollment Capacity	Present Number of Students						Total
					First year	Second year	Third year	Fourth year	Fifth year	Sixth year	
Kindergarten	3-Year Course	5	24	120	3-years old	4-years old	5-years old				116 ( 54)
	2-Year Course		24		23 (10)	48 (24)	45 (20)				
Elementary School		18 (combined) 2	105 12	654 24	105 (52)	102 (50)	105 (53) 12 ( 6)	99 (52) 12 (10)	113 (56)	112 (56)	636 (319) 24 ( 16)
Junior High School		12	160	480	159 (80)	158 (78)	155 (76)				472 (234)
Senior High School		9	120	360	122 (56)	130 (70)	118 (54)				370 (180)
School for Special Needs Education	Elementary	(combined) 3	3	18	3 ( 0)	3 ( 1)	3 ( 2)	3 ( 3)	3 ( 1)	2 ( 1)	17 ( 8)
	Junior High	3	6	18	7 ( 1)	4 ( 0)	6 ( 2)				17 ( 3)
	Senior High	3	8	24	10 ( 2)	7 ( 3)	7 ( 3)				24 ( 8)
Grand Total		55	462	1,698							1,676 (822) * 49.0%

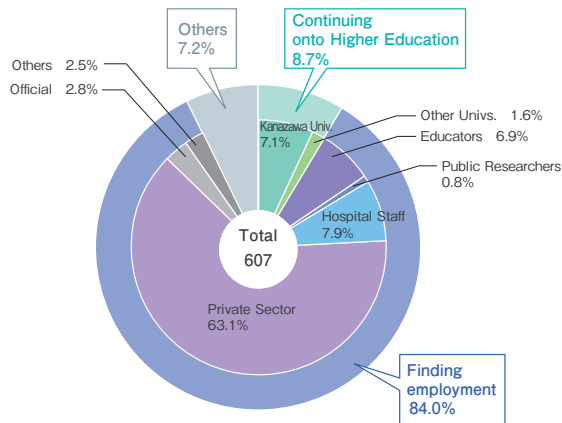
# Graduates and Career Paths

## BACHELORS (Colleges • Faculties)



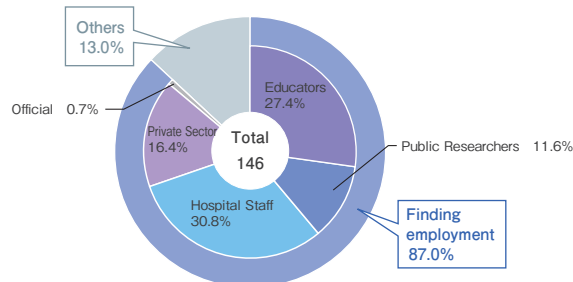
Colleges • Schools/Faculties	Cumulative Total (Number in 2016 included)	Graduates (2016 Academic Year)	Continuing onto Higher		
			Postgraduate		Others
			Kanazawa Univ.	Other Univs.	
College of Human and Social Sciences					
School of Humanities	845	143	9	4	1
School of Law	1,012	176	5	6	0
School of Economics	1,079	192	2	3	0
School of Teacher Education	615	102	3	1	0
School of Regional Development Studies	458	86	2	2	0
School of International Studies	409	73	2	0	0
College of Science and Engineering					
School of Mathematics and Physics	531	90	51	3	0
School of Chemistry	521	82	64	3	0
School of Mechanical Engineering	918	149	107	10	0
School of Electrical and Computer Engineering	734	124	77	11	0
School of Environmental Design	499	82	26	3	0
School of Natural System	630	105	62	7	0
College of Medical, Pharmaceutical and Health Sciences					
School of Medicine	419	114	0	0	0
School of Pharmacy	142	36	0	0	0
School of Pharmaceutical Sciences	219	40	34	0	0
School of Health Sciences	1,258	215	27	1	5
(Faculty of Letters)	4,163				
(Faculty of Education)	13,857				
(Faculty of Law)	5,620				
(Faculty of Economics)	5,450				
(Faculty of Science)	7,354				
(Faculty of Medicine (School of Medicine))	5,948	2	0	0	0
(Faculty of Medicine (School of Health Sciences))	2,646				
(Faculty of Pharmaceutical Sciences)	4,003				
(Faculty of Engineering)	22,076	1	0	0	0
(College of Human and Social Sciences (School of Law))	8,082				
<b>Total</b>	<b>89,488</b>	<b>1,812</b>	<b>471</b>	<b>54</b>	<b>6</b>

## Graduate Schools (Master's Course • Master's Level Section of Integrated Course)



Graduate Schools	Cumulative Total (Number in 2016 included)	Graduates (2016 Academic Year)	Continuing onto Higher		
			Postgraduate		Others
			Kanazawa Univ.	Other Univs.	
Graduate School of Human and Socio-Environmental Studies	496	52	8	6	0
Graduate School of Natural Science and Technology	8,369	417	16	1	0
Graduate School of Medical Sciences	431	111	19	3	0
(Graduate School of Education)	1,239	26	0	0	0
(Graduate School of Medical Science)	991	1	0	0	0
(Graduate School of Letters)	622				
(Graduate School of Law)	214				
(Graduate School of Economics)	166				
(Graduate School of Science)	1,677				
(Graduate School of Pharmaceutical Sciences)	718				
(Graduate School of Technology)	3,136				
<b>Total</b>	<b>18,059</b>	<b>607</b>	<b>43</b>	<b>10</b>	<b>0</b>

## Graduate Schools (Doctoral Course and Doctoral Level Section of Integrated Course)



Graduate Schools	By completing the course (Doctor's Degrees)		By submitting thesis only (Doctor's Degrees)		Continuing Postgraduate Kanazawa Univ.
	Cumulative Totals	2016 Academic Year	Cumulative Totals	2016 Academic Year	
Graduate School of Human and Socio-Environmental Studies	71	11	14	2	(0) 0
Graduate School of Natural Science and Technology	1,691	53	357	1	(0) 0
Graduate School of Medical Sciences	104	48	33	6	(0) 0
(Graduate School of Medical Science)	2,574	34	1,674		(0) 0
(Graduate School of Socio-Environmental Studies)	118		20		(0) 0
<b>Total</b>	<b>4,558</b>	<b>146</b>	<b>2,098</b>	<b>9</b>	<b>(0) 0</b>

## Graduate Schools (Professional Degree Course)

Graduate Schools	Cumulative Total (Number in 2016 included)	Graduates (2016 Academic Year)	Continuing onto Higher Education				Finding employment						
			Postgraduate		Total		Lecturers		Public Researchers	Hospital Staff		Private Sector	
			Kanazawa Univ.	Other Univs.			University	Others		Public	Private	Research	Technology
Law School	239	7	0	0	0	0	0	0	0	0	0	0	0

Unit: Person

As of May 1, 2017

## Career Paths of 2016 Academic Year Graduate

In addition, totals cited based on the results of these surveys do not always sum to 100% due to rounding to the first decimal place.

Education	Finding employment						Regions							Residents	Others
	Total	Private Sector	Official	Educators	Independent Administrative Institution	Others	Total	Ishikawa Pref.	Toyama, Fukui Prefs.	Kanto	Tokai	Kinki	Others	Total	
14	67	46	7	4	1	125	40	18	31	15	4	17	125	0	4
11	59	95	0	1	1	156	46	22	32	41	7	8	156	0	9
5	116	56	1	2	2	177	57	24	43	29	10	14	177	0	10
4	16	4	71	0	1	92	46	26	4	8	3	5	92	0	6
4	41	26	2	2	5	76	34	12	12	4	4	10	76	0	6
2	54	9	2	1	0	66	12	9	27	6	9	3	66	0	5
54	11	3	18	0	1	33	17	8	3	3	2	0	33	0	3
67	12	0	2	0	0	14	2	5	4	2	1	0	14	0	1
117	26	0	0	0	1	27	7	5	8	3	1	3	27	0	5
88	33	2	0	0	0	35	13	8	3	6	2	3	35	0	1
29	29	22	0	0	0	51	15	2	18	6	4	6	51	0	2
69	25	6	2	0	1	34	9	9	8	2	1	5	34	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	4
0	30	2	0	4	0	36	14	6	3	3	4	6	36	0	0
34	5	0	0	0	0	5	3	1	1	0	0	0	5	0	1
33	72	38	0	58	7	175	78	24	18	23	18	14	175	0	7
0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
531	596	309	105	72	20	1,102	393	179	215	151	70	94	1,102	112	67

Education	Finding employment											Others
Total	Lecturers		Public Researchers	Hospital Staff		Private Sector			Official	Others	Total	
	University	Others		Public	Private	Research	Technology	Office				
14	0	6	1	0	0	0	2	8	1	8	26	12
17	2	15	3	0	1	23	305	15	10	5	379	21
22	0	1	1	28	18	12	14	1	5	2	82	7
0	0	18	0	0	0	0	1	2	1	0	22	4
0	0	0	0	0	1	0	0	0	0	0	1	0
53	2	40	5	28	20	35	322	26	17	15	510	44

onto Higher Education			Finding employment												Others
Other Univs.	Others	Total	Lecturers		Public Researchers		Hospital Staff		Private Sector			Official	Others	Total	
			University	Others			Public	Private	Research	Technology	Office				
(0) 0	(0) 0	(0) 0	(2) 3	(1) 2	(0) 3	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(1) 1	(1) 0	(0) 0	(5) 9	(0) 2
(0) 0	(0) 0	(0) 0	(0) 16	(0) 2	(0) 4	(0) 1	(0) 0	(1) 4	(1) 12	(2) 2	(1) 1	(1) 0	(1) 0	(6) 42	(3) 11
(0) 0	(0) 0	(0) 0	(0) 10	(0) 0	(0) 8	(0) 17	(0) 4	(0) 2	(0) 2	(0) 0	(0) 0	(0) 0	(0) 0	(0) 43	(0) 5
(0) 0	(0) 0	(0) 0	(2) 7	(0) 0	(0) 2	(2) 16	(0) 7	(0) 0	(0) 0	(0) 1	(0) 0	(0) 0	(0) 0	(4) 33	(0) 1
(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0
(0) 0	(0) 0	(0) 0	(4) 36	(1) 4	(0) 17	(2) 34	(0) 11	(1) 6	(1) 14	(3) 4	(2) 1	(1) 0	(15) 127	(3) 19	

( ) indicates the number of students who completed the doctoral program without degree. (in addition to the regular figures.)

## Undergraduate Training Course

Office	Official	Others	Total	Others
0	0	0	0	7

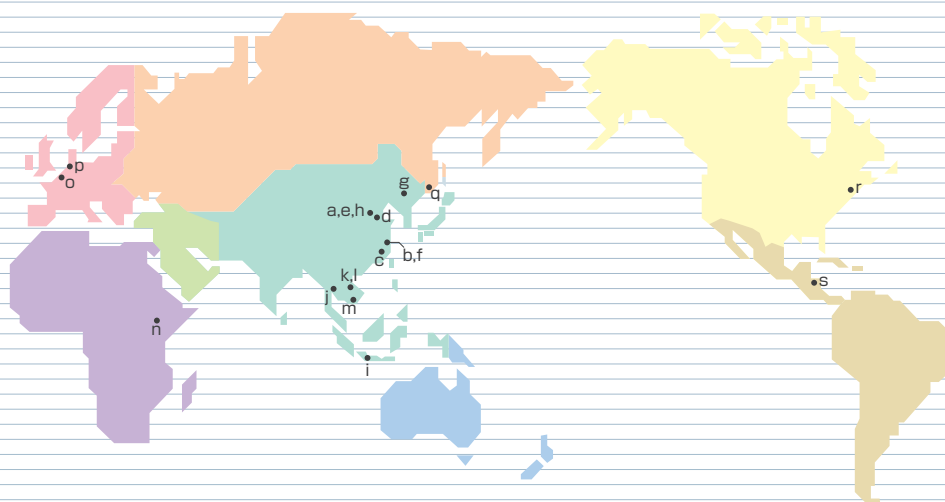
Course	Cumulative Total (Number in 2016 included)	Graduates (2016 Academic Year)	Continuing onto Higher Education	Lecturers	Medical Staff	Welfare Workers	Others
Undergraduate Training Course for School Nurses	1,368	29	1	16	7	1	4

# International Exchange

## Overseas Liaison Offices

As of May 1, 2017

Classification	Country	Icon	Name of Institution (City)	Office Location	Date of Establishment
Asia	China	a	Beijing Office (Beijing)	State Key Laboratory of Geophysical Fluid Dynamics, Institute of Atmospheric Physics, Chinese Academy of Sciences	2007.04
		b	Shanghai Office (Shanghai)	Ishikawa Prefectural Government Shanghai Representative Office	2008.08
		c	Hangzhou Office (Hangzhou)	Zhejiang University of Technology	2009.04
		d	Tianjin Office (Tianjin)	Tianjin Biomedical Research Institute	2009.04
		e	Beijing Office (Beijing)	Beijing Normal University	2009.08
		f	Shanghai Office (Shanghai)	Shanghai Representative Office, Hokuriku Bank	2009.09
		g	Six National Universities Changchun Joint Office (Changchun)	Northeast Normal University	2014.11
		h	Beijing Office (Beijing)	Jcom China Co., LTD.	2016.10
	Indonesia	i	Bandung Office (Bandung)	Bandung Institute of Technology	2009.04
	Thailand	j	Bangkok Office (Bangkok)	King Mongkut's University of Technology	2010.02
	Vietnam	k	Hanoi Office (Hanoi)	Hanoi Branch of MITANI SANGYO Co. Ltd.	2008.08
		l	Hanoi Office (Office for Hanoi Medical University and Kanazawa University Collaboration Program)(Hanoi)	Hanoi Medical University	2010.02
		m	Ho Chi Minh Office (Ho Chi Minh)	Ho Chi Minh Branch of MITANI SANGYO Co. Ltd.	2010.04
Africa	Kenya	n	Nairobi Office (Nairobi)	Guesthouse of KEMRI	2010.03
Europe	Belgium	o	Ghent Office (Ghent)	Ghent University	2015.05
	Netherlands	p	European Platform of SixERS (Leiden)	SieboldHuis	2016.08
Russia & NIS	Russia	q	Vladivostok Office (Vladivostok)	Pacific Oceanological Institute of FEBRAS	2008.11
North America	U.S.A.	r	USA Office (Medford, MA)	Tufts University	2016.12
Central and South America	Guatemala	s	Tikal Office (Flores)	Tikal National Park, Vice Ministry of Cultural and Natural Heritage of the Ministry of Culture and Sports	2012.07



## Regional Division of International Partner Institutions (University-Level / Department-Level)

	Asia	Middle East	Oceania	Africa	Europe	Russia & NIS	North America	Central & South America	International Organization
International Partner Institutions (University-Level) 166 Institutions [37 Countries and 1 Region]	103	5	7	3	25	5	10	7	1
International Partner Institutions (Department-Level) 68 Institutions [21 Countries and 1 Region]	42	1	2	2	13	3	5	-	-
Total 234 Institutions [44 Countries and 1 Region]	145	6	9	5	38	8	15	7	1

## International Partner Institutions (University-Level) 166 Institutions [37 Countries, 1 Region]

As of May 1, 2017

Classification	Country or Region	Name of Institution (City)	Date of Agreement Conclusion
International Organization		Coordinating Committee for Geoscience Programmes in East and Southeast Asia [CCOP]	2011.03.29
Asia	Bangladesh	The University of Dhaka (Dhaka)	2010.04.19
		University of Chittagong (Chittagong)	2014.10.22
	Cambodia	Authority for the Protection and Management of Angkor and the Region of Siem Reap (Siem Reap)	2010.02.09
		Institute of Technology of Cambodia (Phnom Penh)	2010.02.11
		National University of Management (Phnom Penh)	2014.02.26
	China	Soochow University (Suzhou)	1997.01.22



Classification	Country or Region	Name of Institution (City)	Date of Agreement Conclusion
Asia	China	Harbin Medical University (Harbin)	1999.03.20
		Beijing Normal University (Beijing)	1999.09.14
		Beijing University of Technology (Beijing)	2000.08.11
		Dalian University (Dalian)	2001.03.08
		Sichuan University (Chengdu)	2003.03.05
		Dalian University of Technology (Dalian)	2003.10.21
		Nanjing University (Nanjing)	2004.03.26
		Yanbian University (Yanji)	2007.01.31
		East China University of Science and Technology (Shanghai)	2008.11.20
		Nankai University (Tianjin)	2008.12.23
		Zhejiang University of Technology (Hangzhou)	2008.12.24
		Beijing Language and Culture University (Beijing)	2009.03.30
		Xidian University (Xi'an)	2009.08.24
		Dong Hua University (Shanghai)	2010.11.01
		Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (Beijing)	2011.05.03
		Peking University (Beijing)	2011.10.19
		Shanghai International Business and Economics University (Shanghai)	2011.12.15
		Northeast Normal University (Changchun)	2014.11.04
		Qingdao University of Science and Technology (Qingdao)	2014.12.23
		University of Shanghai for Science and Technology (Shanghai)	2015.05.25
		Renmin University of China (Beijing)	2016.02.29
		Jilin University (Changchun)	2016.08.24
		Tongji University (Shanghai)	2017.03.01
		South China University of Technology (Guangzhou)	2017.03.24
	India	Savitribai Phule Pune University (Pune)	1999.09.01
		Tilak Maharashtra University (Pune)	2013.05.07
		Nalanda University (Bihar)	2017.04.27
	Indonesia	Bandung Institute of Technology (Bandung)	2008.03.03
		Indonesia University of Education (Bandung)	2010.05.24
		Semarang State University (Semarang)	2012.09.24
		University of Brawijaya (Malang)	2012.09.25
		University of Indonesia (Depok)	2012.09.25
		University of Gadjah Mada (Yogyakarta)	2012.10.18
		State University Malang (Malang)	2013.04.02
		Indonesia Computer University (Bandung)	2016.01.30
		International Women University (Bandung)	2016.01.30
		Pasundan University (Bandung)	2016.01.30
		STIE Ekuities (Bandung)	2016.01.30
		University of Merdeka Malang (Malang)	2016.01.30
		Hasanuddin University (Makassar)	2017.02.22
	Korea	Dong-A University (Busan)	1998.04.16
		Pusan National University (Busan)	2000.09.26
		Korea Institute of Geoscience and Mineral Resources (Daejeon)	2005.10.17
		Pukyong National University (Busan)	2007.01.23
		Hoseo University (Asan)	2012.09.25
		Hanyang University (Seoul)	2013.01.07
		Chonbuk National University (Jeonju)	2013.06.24
		Kumoh National Institute of Technology (Gumi)	2014.07.16
	Laos	National University of Laos (Vientiane)	2013.12.26
		University of Health Sciences (Vientiane)	2013.12.27
	Malaysia	University of Malaya (Kuala Lumpur)	2011.04.29
		University of Technology, Malaysia (Kuala Lumpur)	2016.06.23
	Mongolia	National University of Mongolia (Ulaanbaatar)	2012.10.05
		Mongolian National University of Medical Sciences (Ulaanbaatar)	2015.10.15
		National Cancer Center of Mongolia (Ulaanbaatar)	2015.10.30
		Mongolian Academy of Sciences (Ulaanbaatar)	2015.11.16
	Thailand	Chulalongkorn University (Bangkok)	1999.07.16
		King Mongkut's University of Technology Thonburi (Bangkok)	2000.04.21
		Chiang Mai University (Chiang Mai)	2008.01.08
		Prince of Songkla University (Hat Yai)	2011.03.24
		Khon Kaen University (Khon Kaen)	2011.06.13
		Srinakharinwirot University (Bangkok)	2011.07.22
		Naresuan University (Phisanulok)	2013.09.26
		Kasetsart University (Bangkok)	2015.01.05
	Vietnam	Hanoi Medical University (Hanoi)	2009.09.16
		Hanoi University of Technology (Hanoi)	2009.09.18
		Academy of Finance (Hanoi)	2009.12.04
		Can Tho University (Can Tho)	2009.12.04
		Danang University of Technology (Danang)	2009.12.04
		Foreign Trade University (Hanoi)	2009.12.04
		Hai Phong University of Medicine and Pharmacy (Hai Phong)	2009.12.04
		Hanoi National University of Education (Hanoi)	2009.12.04
		Hanoi University (Hanoi)	2009.12.04
		Hanoi University of Pharmacy (Hanoi)	2009.12.04
		Ho Chi Minh City University of Medicine and Pharmacy (Ho Chi Minh City)	2009.12.04
		Ho Chi Minh City University of Pedagogy (Ho Chi Minh City)	2009.12.04
		Hue University (Hue)	2009.12.04
		Nha Trang University (Nha Trang)	2009.12.04
		Nong Lam University (Ho Chi Minh City)	2009.12.04

Classification	Country or Region	Name of Institution (City)	Date of Agreement Conclusion
Asia	Vietnam	Thai Nguyen University (Thai Nguyen)	2009.12.04
		Thai Nguyen University of Medicine and Pharmacy (Thai Nguyen)	2009.12.04
		University of Transport and Communications (Hanoi)	2009.12.04
		Vietnam National University, Hanoi (Hanoi)	2009.12.04
		Vietnam National University of Agriculture (Hanoi)	2009.12.04
		VNU Hanoi University of Engineering and Technology (Hanoi)	2009.12.04
		VNU Hanoi University of Science (Hanoi)	2009.12.04
		VNU HCMC University of Science (Ho Chi Minh City)	2009.12.04
		Lac Hong University (Bien Hoa)	2010.03.31
		Bach Khoa University (Ho Chi Minh City)	2010.11.23
		VNU HCMC University of Social Sciences and Humanities (Ho Chi Minh City)	2011.12.05
		The University of Danang (Danang)	2012.02.27
		National University of Civil Engineering (Hanoi)	2012.03.09
		VNU Hanoi University of Languages and International Studies (Hanoi)	2014.04.10
	Taiwan	National Taiwan Normal University (Taipei)	2000.08.16
		National Taiwan University (Taipei)	2011.05.10
		Fu Jen Catholic University (New Taipei City)	2012.12.11
Middle East	Iran	Taipei Medical University (Taipei)	2013.12.16
		Azarbaijan Shahid Madani University (Tabriz)	2016.03.07
	Saudi Arabia	Al-Imam Muhammad ibn Saud Islamic University (Riyadh)	2010.07.08
		King Faisal University (Al-Hassa)	2012.05.16
	UAE	Univeristy of Sharjah (Sharjah)	2012.01.29
Oceania	Australia	Canakkale Onsekiz Mart University (Canakkale)	2013.09.19
		Australian National University (Canberra)	1998.08.24
		Royal Melbourne Institute of Technology (Melbourne)	2000.03.16
		Griffith University (Brisbane)	2000.03.20
		University of Technology Sydney (Sydney)	2012.08.15
		University of New England (Armidale)	2013.04.02
		Macquarie University (North Ride)	2013.05.27
Africa	Egypt	Charles Darwin University (Darwin)	2015.04.22
		Assiut University (Assiut)	2000.03.24
	Kenya	Kenya Medical Research Institute (Nairobi)	2011.10.04
		The University of Nairobi (Nairobi)	2011.10.04
Europe	Belgium	Univeristy of Sharjah (Sharjah)	2012.01.29
	Bulgaria	Ghent University (Ghent)	2009.07.21
	Czech	Medical University-Varna (Varna)	2010.04.07
		Charles University in Prague (Prague)	1995.09.04
	Finland	Czech Technical University in Prague (Prague)	2014.10.07
		University of Jyvaskyla (Jyvaskyla)	1998.12.17
	France	Aalto University (Helsinki)	2000.08.21
		University of Lorraine (Nancy)	1976.09.21
		The University of Orleans (Orleans)	2010.07.22
		University of Toulouse Jean Joures (Toulouse)	2013.09.10
	Germany	Jean Moulin - Lyon 3 University (Lyon)	2015.02.19
		University of Siegen (Siegen)	1993.09.14
		University of Regensburg (Regensburg)	1999.10.13
		The University of Wurzburg (Wurzburg)	2015.10.26
	Ireland	Dublin City University (Dublin)	1991.10.14
	Italy	University of Florence (Firenze)	2011.02.01
	Poland	Lublin University of Technology (Lublin)	2000.08.17
		The University of Warsaw (Warsaw)	2010.11.22
	Slovakia	Slovak University of Technology (Bratislava)	2000.08.23
	Spain	Autonomous University of Barcelona (Barcelona)	2010.04.14
		University of Salamanca (Salamanca)	2013.03.13
	U.K.	University of Santiago de Compostela (Santiago de Compostela)	2013.03.15
		Liverpool John Moores University (Liverpool)	1991.10.04
		University of Sheffield (Sheffield)	1991.10.08
		University of Central Lancashire (Preston)	2014.04.02
Russia & NIS	Russia	Sainsbury Institute for the Study of Japanese Arts and Cultures (Norwich)	2015.03.03
		Kazan Federal University (Kazan)	1998.09.03
		Far Eastern Branch of the Russian Academy of Sciences (Vladivostok)	2000.11.22
		Altai State University (Barnaul)	2014.01.10
		Far Eastern Federal University (Vladiostok)	2014.04.14
North America	Canada	Krasnoyarsk State Medical University named after Prof. V.F. Voino-Yasenetsky (Krasnoyarsk)	2017.03.17
		Yukon College (Whitehorse)	2013.09.13
	U.S.A.	University of Montreal (Montreal)	2013.11.29
		University of Pennsylvania (Philadelphia, PA)	1956.01.20
		State University of New York at Buffalo (Buffalo, NY)	1974.06.12
		College of William and Mary (Williamsburg, VA)	1991.06.06
		Tufts University (Medford, MA)	1996.12.27
		State University of New York at New Paltz (New Paltz, NY)	1998.08.05
		University of Nevada, Reno (Reno, NV)	2009.11.24
		Illinois College (Jacksonville, IL)	2011.10.14
		Wagner College (Staten Island, NY)	2014.03.27
Central & South America	Brazil	Rio de Janeiro State University (Rio de Janeiro)	2016.01.13
		Federal University of Amazonas (Manaus)	2016.08.25
	Guatemala	The Vice Ministry of Cultural and Natural Heritage of the Ministry of Culture and Sport (Guatemala City)	2011.06.27
		University of the Valley of Guatemala (Guatemala City)	2015.08.03
		University of San Carlos of Guatemala (Guatemala City)	2016.09.22
	Honduras	Honduran Institute of Anthropology and History (Tegucigalpa)	2013.02.08
	Mexico	Monterrey Institute of Technology and Higher Education (Monterrey)	2010.05.03

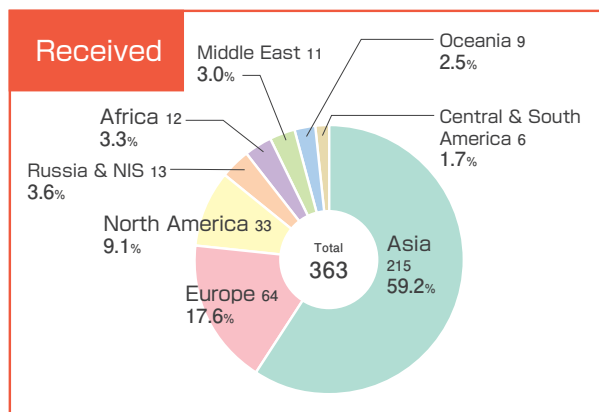
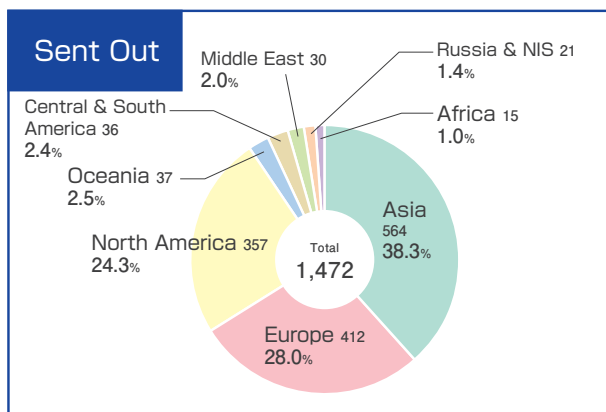
# International Partner Institutions (Department-Level) 68 Institutions [21 Countries, 1 Region]

As of May 1, 2017

Country or Region	Department	Name of Institution (City)	Date of Agreement Conclusion
(Asia) China	College of Human and Social Sciences	School of Ethnic Culture, Yunnan University of Nationalities (Kunming)	2011.10.31
	College of Human and Social Sciences	School of Geography and Planning, Sun Yat-Sen University (Guangzhou)	2014.12.11
	Graduate School of Human and Socio-Environmental Studies	School of Humanities, Zhejiang University (Hangzhou)	2010.10.11
	College of Science and Engineering	College of Science, Zhejiang University (Hangzhou)	2009.04.30
	College of Science and Engineering	School of Environment, Tsinghua University (Beijing)	2012.02.20
	College of Science and Engineering	Faculty of Engineering, Shandong University (Jinan)	2012.03.27
	College of Science and Engineering	School of Social Development and Public Policy, Fudan University (Shanghai)	2012.08.06
	College of Science and Engineering	School of Architecture, Tsinghua University (Beijing)	2012.08.27
	College of Science and Engineering	School of Architecture and School of Environment and Resources, Fuzhou University (Fuzhou)	2014.04.22
	Institute of Natural and Environmental Technology	State Key Laboratory of Numerical Modeling for Atmospheric Sciences and Geophysical Fluid Dynamics, Institute of Atmospheric Physics, Chinese Academy of Sciences (Beijing)	2007.04.24
	Graduate School of Medical Sciences / School of Medicine	Southern Medical University (Guangzhou)	2001.05.11
	Graduate School of Medical Sciences / School of Medicine	China Medical University (Shenyang)	2002.05.07
	Graduate School of Medical Sciences	Shanghai Medical College, Fudan University (Shanghai)	2016.12.21
	Faculty of Pharmacy	Henan University of Traditional Chinese Medicine (Zhengzhou)	2004.11.15
	Faculty of Pharmacy	Shenyang Pharmaceutical University (Shenyang)	2011.03.24
	Cancer Research Institute	Shanghai Cancer Center, Fudan University (Shanghai)	2010.07.27
	College of Human and Social Sciences	College of Humanities, Hallym University (Chunchon)	2009.10.28
	Graduate School of Human and Socio-Environmental Studies	College of Humanities, Inha University (Incheon)	2010.09.30
	College of Science and Engineering	College of Engineering, Korea Advanced Institute of Science and Technology (Daejeon)	2005.03.10
	College of Science and Engineering	College of Engineering, Dankook University (Seoul)	2006.11.01
Korea	Institute of Natural and Environmental Technology	Faculty of Sciences, Kyung Hee University (Seoul)	2005.12.19
	Graduate School of Medical Sciences / School of Medicine	College of Medicine, University of Ulsan (Seoul)	2008.10.24
	Cancer Research Institute	Genetic Engineering Research Institute, Korea Institute of Science and Technology (Daejeon)	1993.04.22
	Cancer Research Institute	Cancer Research Institute, Seoul National University (Seoul)	2013.07.10
	Cancer Research Institute	Tumor Microenvironment Global Core Research Center, Seoul National University (Seoul)	2016.04.04
	College of Science and Engineering	Department of Geology, Dagon University (Yangon)	2016.01.23
	Graduate School of Medical Sciences	University of Medicine 2 Yangon (Yangon)	2013.10.23
	College of Science and Engineering	University of the Philippines, Diliman (Quezon)	1999.05.11
Myanmar	College of Human and Social Sciences	Faculty of Humanities and Social Sciences, Chandrakasem Rajabhat University (Bangkok)	2017.02.27
	College of Science and Engineering	Sirindhorn International Institute of Technology (SIIT), Thammasat University (Pathum Thani)	2006.10.24
Thailand	College of Science and Engineering	Department of Rural Roads (Bangkok)	2010.08.23
	College of Science and Engineering	Thuyloi University (Hanoi)	2014.10.27
Vietnam	Institute of Medical, Pharmaceutical and Health Sciences	Vietnam National Institute of Maritime Medicine (Hai Phong)	2012.05.31
	Institute of Medical, Pharmaceutical and Health Sciences	The Office of National Steering Committee on Overcoming Consequences of Toxic Chemicals Used by the US Army in Vietnam, Ministry of Natural Resources and Environment (Hanoi)	2013.03.26
	Institute of Medical, Pharmaceutical and Health Sciences	National Hospital of Pediatrics (Hanoi)	2013.04.03
	Faculty of Medicine	Cardiovascular Center, Hospital E (Hanoi)	2011.06.08
Taiwan	School of Law	College of Law, National Chengchi University (Taipei)	2005.03.15
	School of Law / Faculty of Law / School of Human and Socio-Environmental Studies	Department of Law, College of Social Sciences, National Cheng Kung University (Tainan)	2012.07.31
	School of International Studies	College of International Affairs and College of Social Sciences, National Chengchi University (Taipei)	2015.03.06
	Graduate School of Human and Socio-Environmental Studies	College of International Affairs and College of Social Sciences, National Chengchi University (Taipei)	2015.03.06
	College of Science and Engineering	College of Social Sciences, National Chengchi University (Taipei)	2012.03.07
	College of Science and Engineering	College of Engineering, National Taipei University of Technology (Taipei)	2012.10.05
(Middle East) Turkey	Faculty of Pharmacy	Faculty of Pharmacy, Ankara University (Ankara)	2010.02.08
(Oceania) Australia	College of Science and Engineering	Division of Information Technology, Engineering & the Environment, University of South Australia (Adelaide)	1999.01.20
New Zealand	Institute of Medical, Pharmaceutical and Health Sciences	Faculty of Health and Environmental Sciences, Auckland University of Technology (Auckland)	2014.03.17
(Africa) Egypt	Institute of Natural and Environmental Technology	National Research Center (Cairo)	2015.04.30
Nigeria	Graduate school of Advanced Preventive Medical Sciences	Institute of Human Virology (Abuja)	2017.02.27
(Europe) Austria	College of Science and Engineering	Faculty of Physics, University of Vienna (Vienna)	2015.06.07
Czech	College of Science and Engineering	The Institute of Chemical Technology, Prague (Prague)	2003.04.01
France	Faculty of Law	Faculty of Law and Political Science, Toulouse 1 Capitole University (Toulouse)	2015.10.15
	College of Science and Engineering	University of Savoy (Chambery)	2000.03.14
	Graduate School of Natural Science and Technology	Faculty of Science and Technology, University of Tours (Tours)	2016.11.21
Germany	College of Human and Social Sciences	Faculty of Arts, University of Dusseldorf (Dusseldorf)	2009.07.30
	College of Science and Engineering	University of Stuttgart (Stuttgart)	2008.03.20
Italy	College of Human and Social Sciences	School of Foreign Languages and Literatures, Interpreting and Translation and Department of Interpreting and Translation, University of Bologna (Forlì)	2017.03.23
	Graduate school of Advanced Preventive Medical Sciences	Department of Psychology and Cognitive Science, University of Trento (Trento)	2016.05.23
Netherlands	College of Human and Social Sciences	Faculty of Humanities, Leiden University (Leiden)	2013.12.10
Norway	School of International Studies	Department of Sociology and Political Science, Norwegian University of Science and Technology (Trondheim)	2009.07.28
U.K.	College of Human and Social Sciences	Pembroke College, University of Oxford (Oxford)	1996.12.01
	College of Science and Engineering	College of Engineering, Swansea University (Swansea)	2016.12.05
(Russia & NIS) Russia	College of Science and Engineering	Institute for Theoretical and Experimental Physics (Moscow)	1997.07.01
	College of Science and Engineering	Irkutsk State University (Irkutsk)	1998.03.16
	Graduate School of Medical Sciences / School of Medicine	The Far-Eastern State Medical University (Khabarovsk)	2008.06.10
(North America) U.S.A.	College of Human and Social Sciences / Graduate School of Human and Socio-Environmental Studies	East Asian Studies Department, Princeton University (Princeton, NJ)	2000.04.28
	Affiliated Elementary School	Lower School of Berwick Academy (South Berwick, ME)	1998.05.29
	Graduate School of Medical Sciences / School of Medicine	John A. Burns School of Medicine, University of Hawaii at Manoa (Honolulu, HI)	2007.12.03
	Graduate School of Medical Sciences / School of Medicine	School of Medicine, University of California, Davis (Davis, CA)	2007.12.13
	Organization of Global Affairs	College of Arts and Sciences, Lehigh University (Bethlehem, PA)	2015.09.15

# Number of International Exchange of Researchers etc. / Sent Out and Received

In addition, totals cited based on the results of these surveys do not always sum to 100% due to rounding to the first decimal place.



Classification	Country or Region	Sent Out	Received
Asia	Bangladesh	2	4
	Cambodia	10	5
	China	197	67
	India	13	3
	Indonesia	29	24
	Korea	83	13
	Laos	2	0
	Malaysia	12	0
	Mongolia	7	8
	Myanmar	14	9
	Nepal	3	0
	Philippines	24	38
	Singapore	25	3
	Thailand	42	22
	Vietnam	42	7
	Taiwan	59	12
	<b>Total</b>	<b>564</b>	<b>215</b>

Middle East	Iran	2	3
	Iraq	0	5
	Israel	0	1
	Jordan	11	0
	Oman	2	0
	Palestine	0	2
	Qatar	1	0
	Saudi Arabia	11	0
	UAE	3	0
	<b>Total</b>	<b>30</b>	<b>11</b>

Oceania	Australia	22	3
	Fiji	2	0
	New Zealand	12	6
	Vanuatu	1	0
	<b>Total</b>	<b>37</b>	<b>9</b>

Africa	Egypt	7	11
	Kenya	5	0
	Morocco	0	1
	Senegal	1	0
	South Africa	2	0
	<b>Total</b>	<b>15</b>	<b>12</b>

Europe	Austria	37	1
	Belgium	8	0
	Bosnia and Herzegovina	2	0

Classification	Country or Region	Sent Out	Received
Europe	Bulgaria	1	0
	Croatia	3	0
	Cyprus	2	0
	Czech	9	0
	Denmark	14	3
	Finland	15	2
	France	33	15
	Germany	55	11
	Greece	4	0
	Hungary	2	0
	Iceland	3	0
	Ireland	6	0
	Italy	54	3
	Macedonia	1	0
	Netherlands	28	7
	Norway	1	1
	Poland	7	1
	Portugal	8	2
	Romania	1	0
	Spain	33	3
	Sweden	15	1
	Switzerland	22	6
	U.K.	48	8
	<b>Total</b>	<b>412</b>	<b>64</b>

Russia & NIS	Azerbaijan	3	0
	Belarus	2	0
	Kazakhstan	1	0
	Russia	14	13
	Ukraine	1	0
	<b>Total</b>	<b>21</b>	<b>13</b>

North America	Canada	30	1
	U.S.A.	327	32
	<b>Total</b>	<b>357</b>	<b>33</b>

Central & South America	Argentina	1	0
	Brazil	10	3
	Chile	4	0
	Guatemala	12	3
	Honduras	7	0
	Mexico	2	0
	<b>Total</b>	<b>36</b>	<b>6</b>

<b>Total</b>	<b>1,472</b>	<b>363</b>
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## ■ Number of International Students

Unit: Person  
As of May 1, Each Year

	2011	2012	2013	2014	2015	2016	2017
Bachelors	60	57	59	55	53	64	75
Master's Course	175	160	142	136	144	145	132
Doctoral Course	147	178	172	168	171	195	229
Research Students etc.	103	89	124	136	165	153	149
Total	485	484	497	495	533	557	585

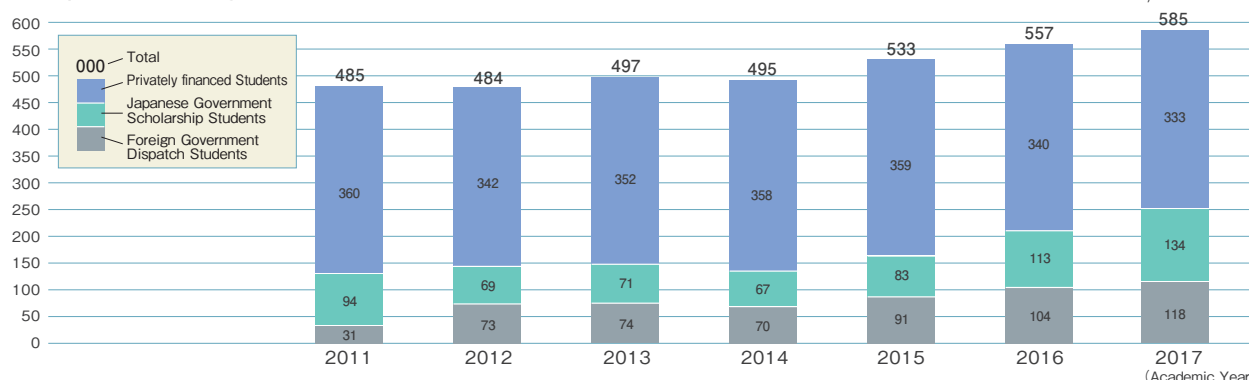
## ■ Number of International Students

Unit: Person  
As of May 1, 2017

Classification	Country or Region	Bachelors	Master's Course	Doctoral Course	Research Students etc.	Total
Asia	Bangladesh		4	13		17
	Cambodia		3			3
	China	33	68	53	57	211
	Indonesia	1	27	77	7	112
	Korea	9	1	1	10	21
	Malaysia	18	1	5		24
	Mongolia		2	6		8
	Myanmar			9	1	10
	Nepal		1			1
	Philippines			1		1
	Sri Lanka			1		1
	Thailand	2	9	8	7	26
	Vietnam	9	8	47	7	71
	Taiwan		1		4	5
Middle East	Iran			1		1
	Iraq		1		1	2
	Turkey		1		1	2
Oceania	Australia				5	5
Africa	Egypt			3	1	4
Europe	Belgium				3	3
	Finland				4	4
	France				5	5
	Germany				2	2
	Ireland				2	2
	Italy		1			1
	Lithuania			1		1
	Netherlands				1	1
	Norway				1	1
	Poland				1	1
	Portugal				3	3
	Spain				5	5
	U.K.				2	2
Russia & NIS	Georgia		1			1
	Russia		2		4	6
	Ukraine	1		1		2
North America	Canada				4	4
	U.S.A				8	8
Central & South America	Argentina	1		1		2
	Brazil		1	1		2
	Cuba				1	1
	El Salvador	1				1
	Guatemala				1	1
	Mexico				1	1
Total		75	132	229	149	585

Graph Showing the Number of International Students

As of May 1, Each Year

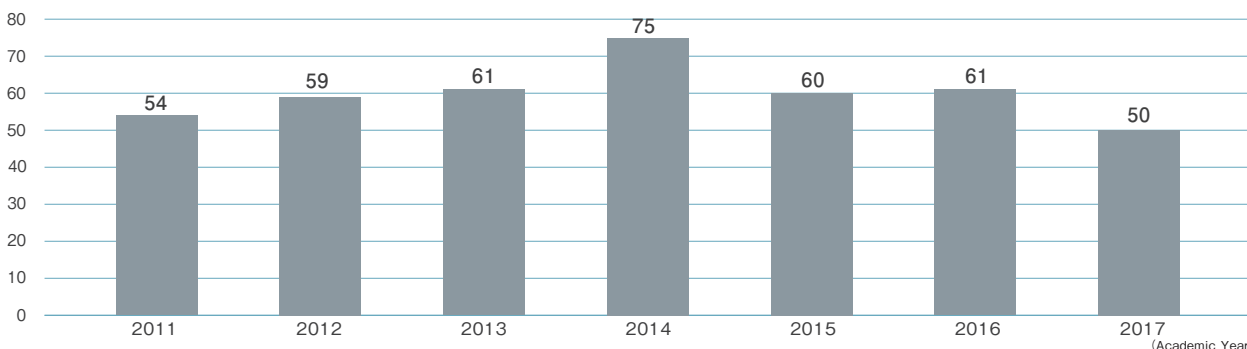




## ■Number of Students Studying at International Partner Universities

Classification	Country or Region	University and Faculty	2011	2012	2013	2014	2015	2016	2017
Asia	Bangladesh	The University of Dhaka				1			
	China	Beijing Language and Culture University	1	2	2		1		
		Beijing Normal University	2	2			2		
		Dalian University		1					
		Dalian University of Technology				1			1
		Dong Hua University			2		1		2
		Nanjing University			1			1	
		Nankai University				1			
		Soochow University		2		1		2	1
		※Shandong University						1	
		India	Savitribai Phule Pune University	2					
		Tilak Maharashtra Vidyapeeth			1				1
	Indonesia	Semarang State University			1				
	Korea	Dong-A University	1	1	1	3	4	3	
		Hanyang University			2	2	3		
		Pukyong National University	6	4	4	1		3	
		Pusan National University	1	1			1		
		※College of Humanities, Inha University		2	7	3	2		
	Malaysia	University of Malaya		1	2	2		2	2
	Thailand	Chiang Mai University		1			1		1
		Chulalongkorn University				1			
		Kasetsart University						2	
		King Mongkut's University of Technology Thonburi				1			
	Vietnam	Foreign Trade University			1	4	1		
	Taiwan	National Taiwan Normal University	8	2	4	1	1	1	
		National Taiwan University		2				1	
		※Department of Law, National Chengchi University	2		1	1			1
Middle East	Turkey	Canakkale Onsekiz Mart University					1		
	UAE	University of Sharjah				1			
Oceania	Australia	Australian National University	1			2	1	1	
		University of New England				2	2	2	
		University of Technology Sidney		5	2		1	3	
		Charles Darwin University					1	1	
Europe	Belgium	Ghent University	1		1	3		1	2
	Czech	Charles University in Prague	2		2	3		1	1
	Finland	Aalto University	1				1	1	
		University of Jyvaskyla	2	1	2	3	1	2	3
	France	Jean Moulin-Lyon 3 University						1	
		The University of Orleans		3	2	2	2	2	2
		University of Lorraine	2	2	2	2	1	2	
		University of Toulouse-Jean Jaures				2	2	2	2
	Germany	University of Regensburg	1	7	4	7	3	6	4
		University of Siegen		1		2	1		
		※Faculty of Arts, University of Dusseldorf		2	1	3	4	4	3
	Ireland	Dublin City University	2	1	2	2	1	2	2
	Norway	※Department of Sociology and Political Science, Norwegian University of Science and Technology	1	2	1	2			1
	Poland	The University of Warsaw				1			
	Spain	Autonomous University of Barcelona	2	2	2		2	2	2
		University of Salamanca			1		2		
		University of Santiago de Compostela			1				
		U.K.	Liverpool John Moores University	6	3				
University of Central Lancashire						2	3	1	3
Russia & NIS	Russia	University of Sheffield	2	2	2	2	2	2	2
		Kazan Federal University			1	1	1		2
		Far Eastern Federal University					1		
North America	Canada	University of Montreal				3	3	1	1
	U.S.A.	College of William and Mary	1	1					
		Illinois College		1		1	2		2
		State University of New York at Buffalo	2		1	2	2	2	2
		State University of New York at New Paltz	2	2	2	2	2	2	2
		Tufts University	1	2		0		2	2
		University of Nevada, Reno	2	1	1	1	1	2	2
		Wagner College							1
Central & South America	Mexico	Monterrey Institute of Technology and Higher Education			2				
Total			54	59	61	75	60	61	50

Graph Showing the Number of Students Studying at International Partner Universities (Faculties)



# Finances

## ■ 2016 Fiscal Year Balance Sheet

March 31, 2017  
(Unit : million yen)

Account	Amount of money
<b>■ Assets</b>	
I. Fixed Assets	
1. Tangible Fixed Assets	115,734
2. Intangible Fixed Assets	311
3. Others	2,228
Total	118,272
II. Current Assets	
Cash And Cash Equivalents	11,666
Accounts Receivable	4,970
Others	545
Total	17,181
<b>Total</b>	<b>135,454</b>

Account	Amount of money
<b>■ Liabilities</b>	
I. Fixed Liabilities	37,249
II. Current Liabilities	17,024
Total	54,274
<b>■ Net Assets</b>	
I. Capital Stock	58,641
II. Capital Surplus	14,646
III. Earned Surplus	7,893
Total	81,180
<b>Total</b>	<b>135,454</b>

## ■ 2016 Fiscal Year Income Statement

April 1, 2016~March 31, 2017  
(Unit : million yen)

Account	Amount of money
Ordinary Expenses	51,915
Operating Expenses	50,305
General and Administrative Expenses	1,302
Others	309
Ordinary Revenues	53,504
Revenues from Subsidies for Management Expenses	15,354
Revenues from Student tuition fees etc.	6,133
Revenues from University Hospital	24,864
Others	7,153
Ordinary Profit	1,589
Extraordinary Loss	36
Extraordinary Profit	24
Net Profit	1,577
Reversal of Reserve for Specific Purposes	382
Gross Profit	1,958

※ The figures below one million yen are rounded off. Therefore the total might not add up.

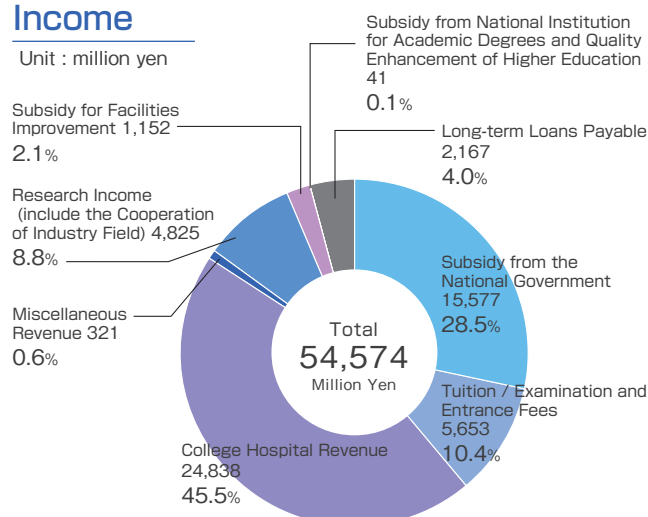
※ The amount of money is subject to change until the Minister approves.

## ■ 2017 Fiscal Year Budget

In addition, totals cited based on the results of these surveys do not always sum to 100% due to rounding to the first decimal place.

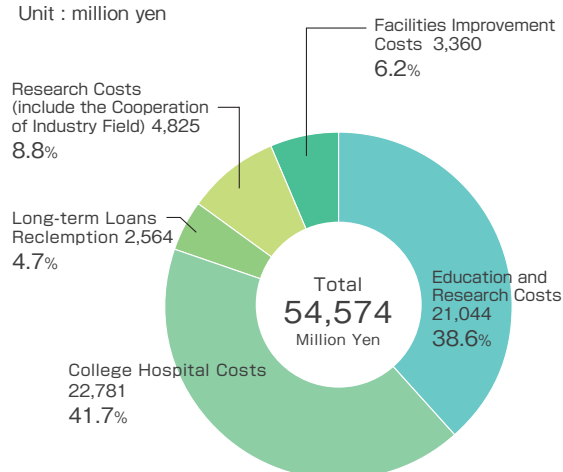
### Income

Unit : million yen



### Expenditure

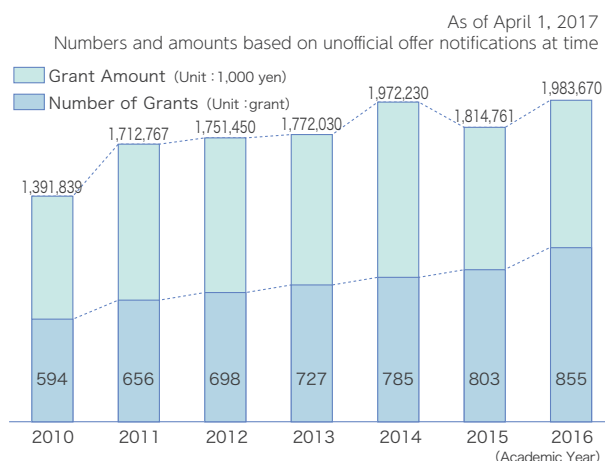
Unit : million yen



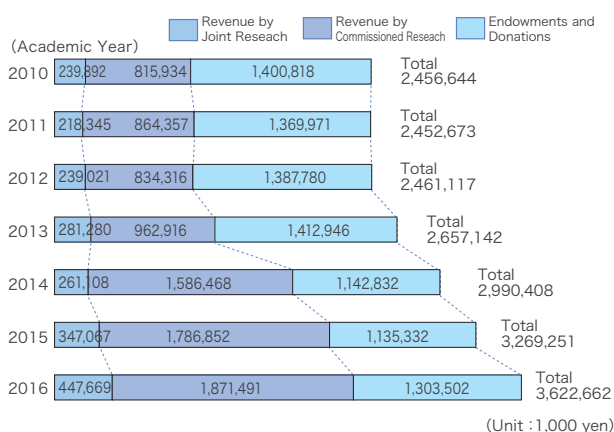
Personnel costs are 44.6% of total expenditure.

# Grants-in-Aid for Scientific Research and Others

## Number of Grants · Renewal of Grants



## Renewal of Revenue by Joint Research and Others

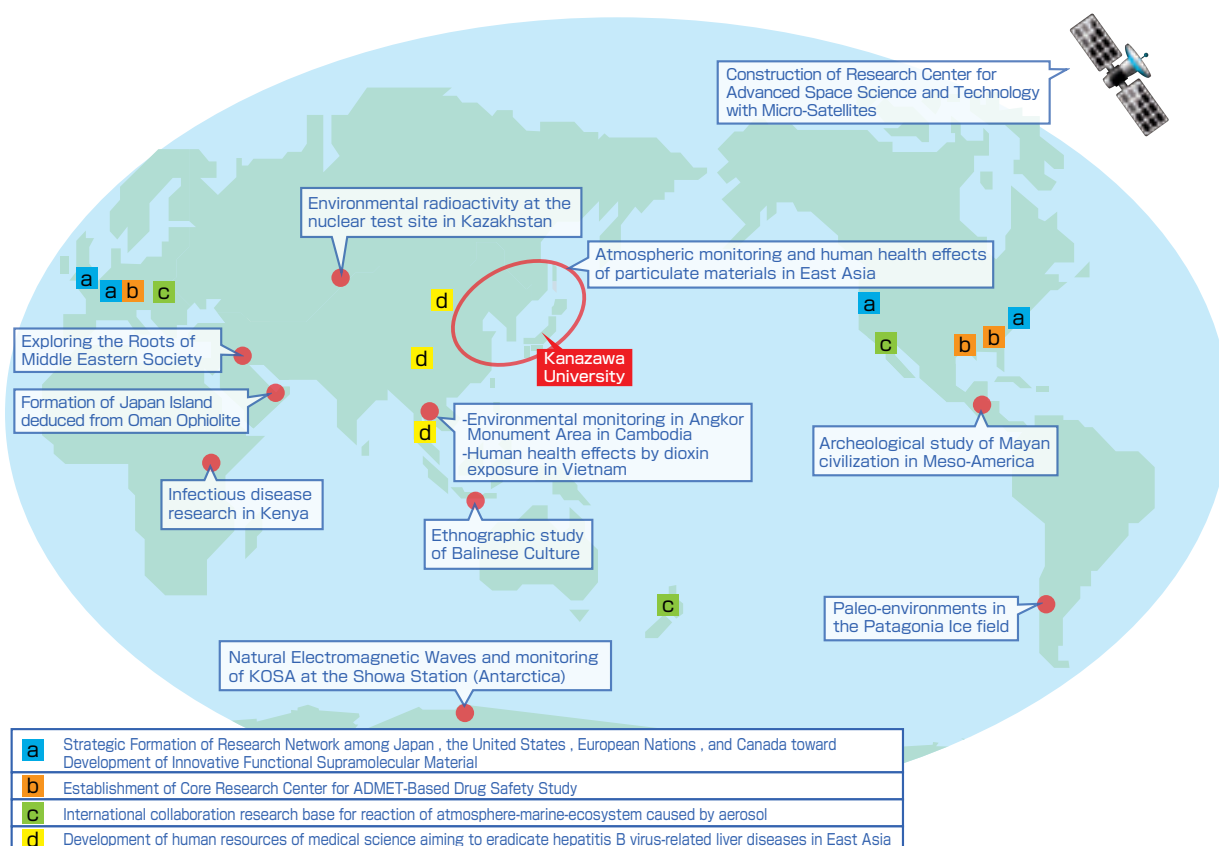


## Grant from Outside the University

2016 Academic Year

Classification	Number	Amount Accepted (1,000 yen)
Revenue by Joint Research	271	447,669
Revenue by Commissioned Research	259	1,871,491
Endowments and Donations	3,196	1,303,502
<b>Total</b>	<b>3,726</b>	<b>3,622,662</b>

## Research programs in the world



# University Hospital

Consultation Days:242

## ■ Number of Beds

As of May 1, 2017

Total
838

## ■ Number of Patients

April 1, 2016~March 31, 2017

Outpatients		Inpatients	
Total Visits	Per day	Total Stays	Per day
381,224	1,576	259,782	712

# University Library

## ■ Facilities and Library Holdings

As of May 1, 2017

Name	Floor Space	Number of Seats	Library Holdings			
			Japanese Books	Foreign Books	Total	Periodicals
Central Library	10,456 <sup>m<sup>2</sup></sup>	1,090	895,092	305,219	1,200,311	15,913
Natural Science and Technology Library	6,513	691	201,675	220,482	422,157	11,652
Medical Library	3,598	401	134,776	154,701	289,477	8,555
Total	20,567	2,182	1,231,543	680,402	1,911,945	36,120

\* Medical Library includes the facilities and library holdings of the Health Sciences Library.

## ■ User Services

2016 Academic Year

Total Opening Days		851
Total Opening Hours		9,017
Total Number of Visitors		748,214
Volumes Lent		119,698
Photocopying	Inside University	390
	Request from Outside	3,954
	Request to Outside	3,233
Interlibrary Borrowing	Inside University	988
	Lent to Outside	1,147
	Borrowed from Outside	1,061

## ■ Information Retrieval

2016 Academic Year

Package Titles of Electric Journals	Number of Titles
Science Direct	2,261
Springer Link	1,627
Wiley Online Library	1,387
Medical Online	1,171
Cambridge Journals	363
Oxford Journals	259
JSTOR	117
PsycArticles	117
LWW Fixed 50	50
GeoScienceWorld	47
ACS	47
ASCE	36
Others	310
Grand Total	7,792

Databases
Ichushi Web
Kikuzo II text for Libraries
Biomedical and Life Sciences Collection
CINAHL
CiNii
Econlit
Evidence Based Medicine Reviews
MAGAZINE PLUS
MathSciNet
SciFinder
Scopus
TKC Law Library Law School
UpToDate
Web of Science
Westlaw Next

\* Figure shows total number of 3 libraries

# Campus Maps

## Kakuma Campus

### North Area

- N1** University Hall
- N2** Central Library, University Museum
- N3** General Education Hall 1
- N4** General Education Lecture Hall
- N5** General Education Hall 2
- N6** Human and Social Science Hall 1
- N7** Human and Social Science Lecture Hall 1
- N8** Human and Social Science Hall 2
- N9** North Campus Store and Restaurant
- N10** Human and Social Science Hall 3
- N11** Human and Social Science Lecture Hall 2
- N12** Human and Social Science Hall 4
- N13** Human and Social Science Hall 5
- N14** Machine Laboratory and Wood Workshop
- N15** Center for Educational Practice and Support
- N16** Swimming Pool
- N17** Center for Archaeological Research
- N18** North Clubhouse
- N19** Gymnasium
- N20** Energy Station

### Central Area

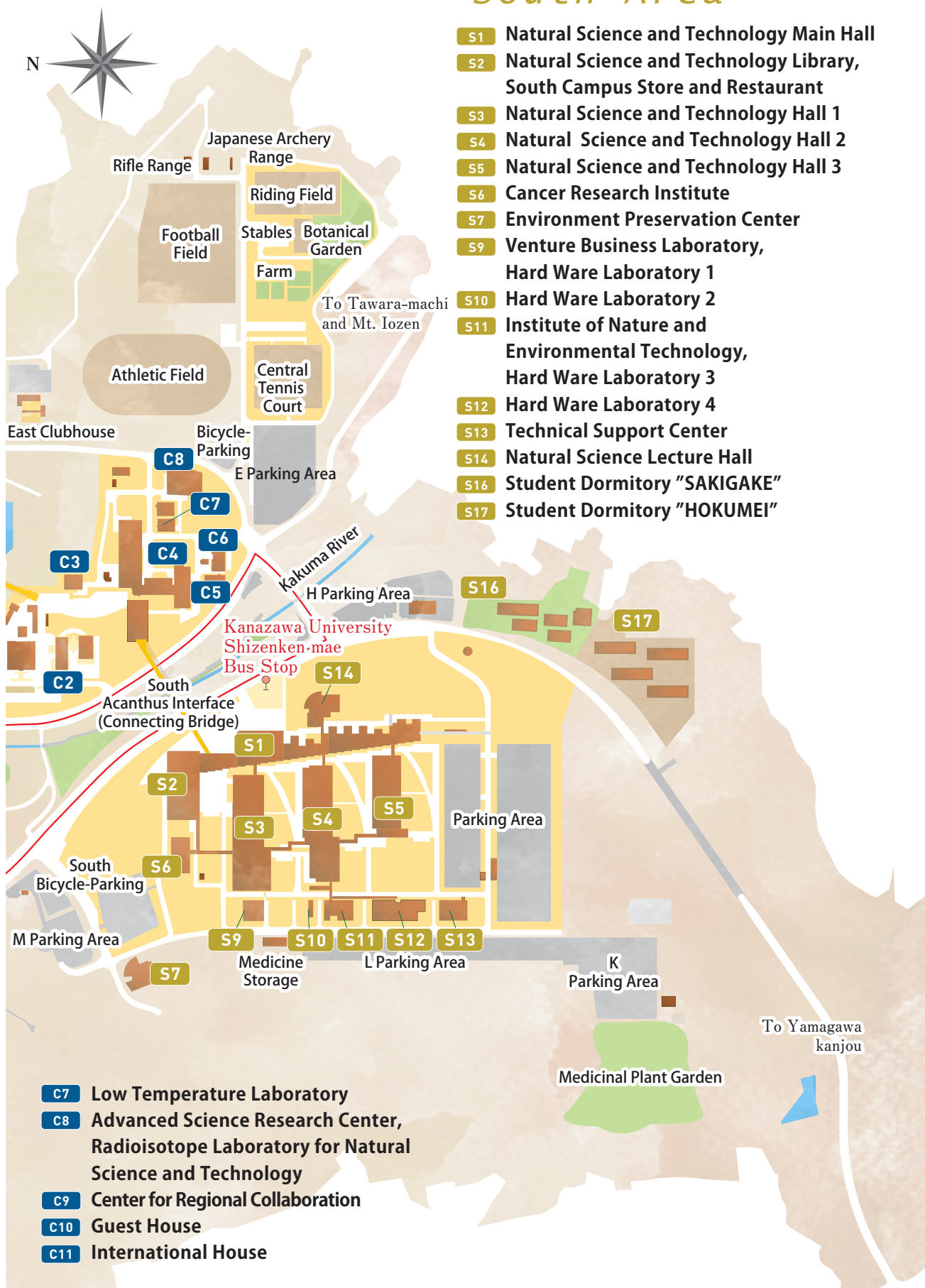
- C1** Administration Office, Health Service Center, Organization of Frontier Science and Innovation
- C2** Information Media Center
- C3** Central Campus Store and Restaurant
- C4** Natural Science and Technology Hall 5
- C5** Incubation Laboratories
- C6** Institute for Frontier Science Initiative, Organization of Frontier Science and Innovation





N1~N20, S1~S16, E1~E5, C1~C11 is building number of the campus sign

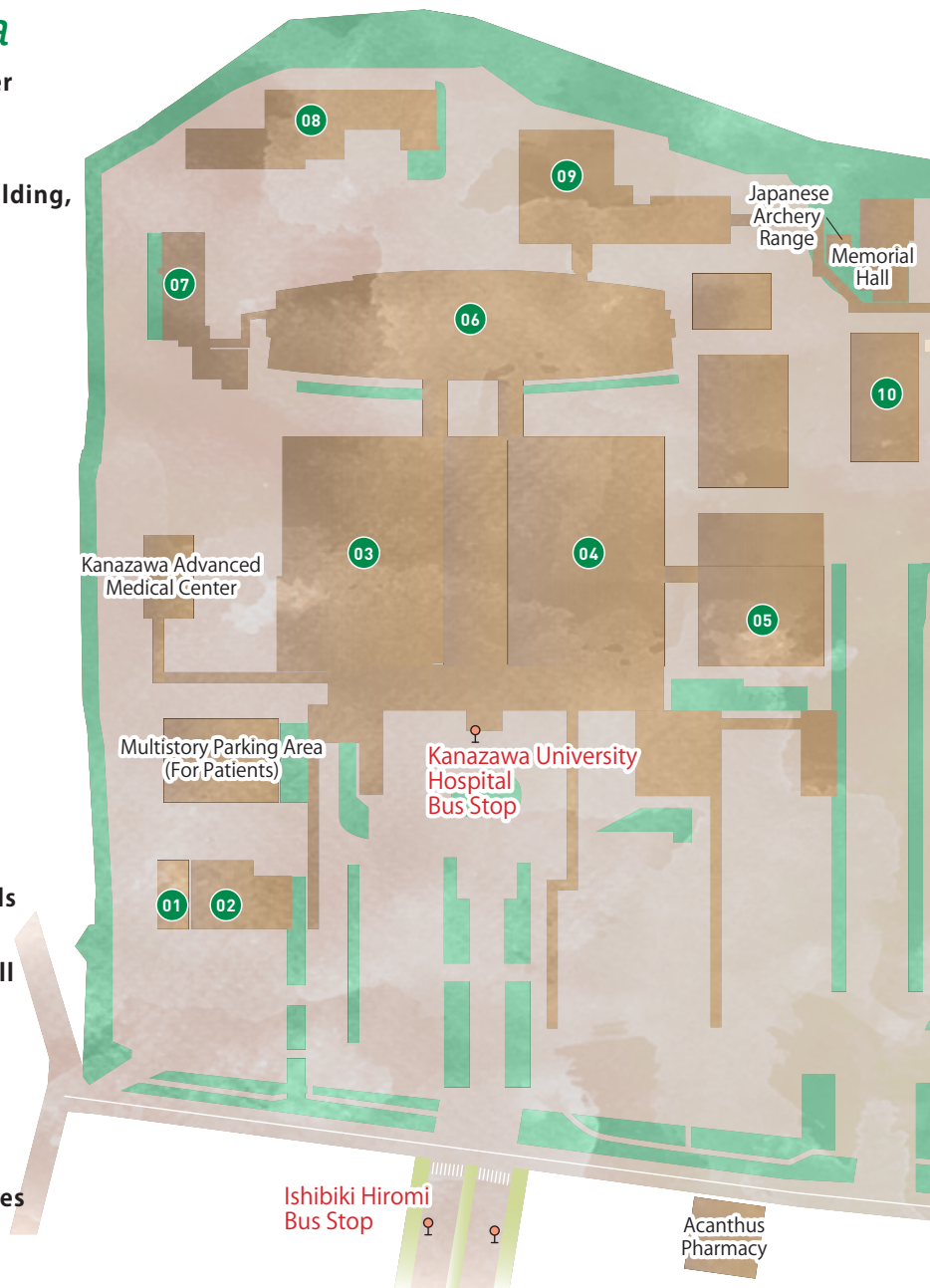
## South Area



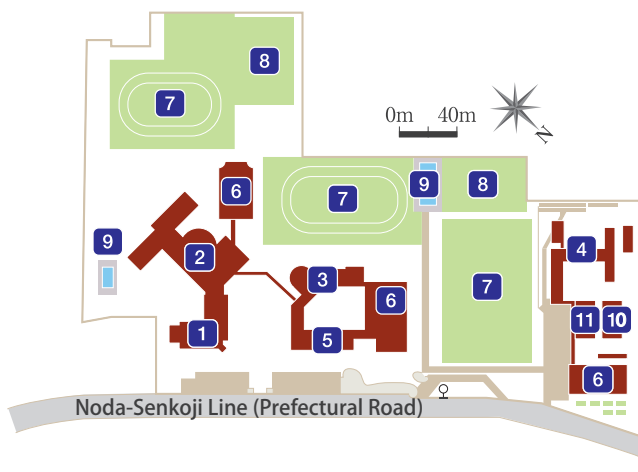
## Takara-machi Area

- 01 Innovative Clinical Research Center
- 02 Annex Building
- 03 Central Consultations Building
- 04 Outpatients and Consultations Building, Kanazawa Univ. Hosp. CPD Center
- 05 School of Medicine Hall C
- 06 West Ward, East Ward
- 07 MRI-CT Building
- 08 Dormitory for Nurses
- 09 North Ward
- 10 Ju-zen Hall
- 11 School of Medicine Hall A
- 12 School of Medicine Hall B
- 13 School of Medicine Pathologic Sample Storage
- 14 Medical Library
- 15 School of Medicine Hall D, Research Center for Child Mental Development
- 16 ★Institute for Gene Research
- 17 School of Medicine Anatomical Specimen Storage
- 18 ★Institute for Experimental Animals
- 19 School of Medicine Hall E
- 20 School of Medicine Educational Hall
- 21 School of Medicine Hall F
- 22 Old Book Storage
- 23 School of Medicine Hall G
- 24 ★Central institute of Radioisotope Science
- 25 School of Medicine Welfare Facilities
- 26 Clubhouse

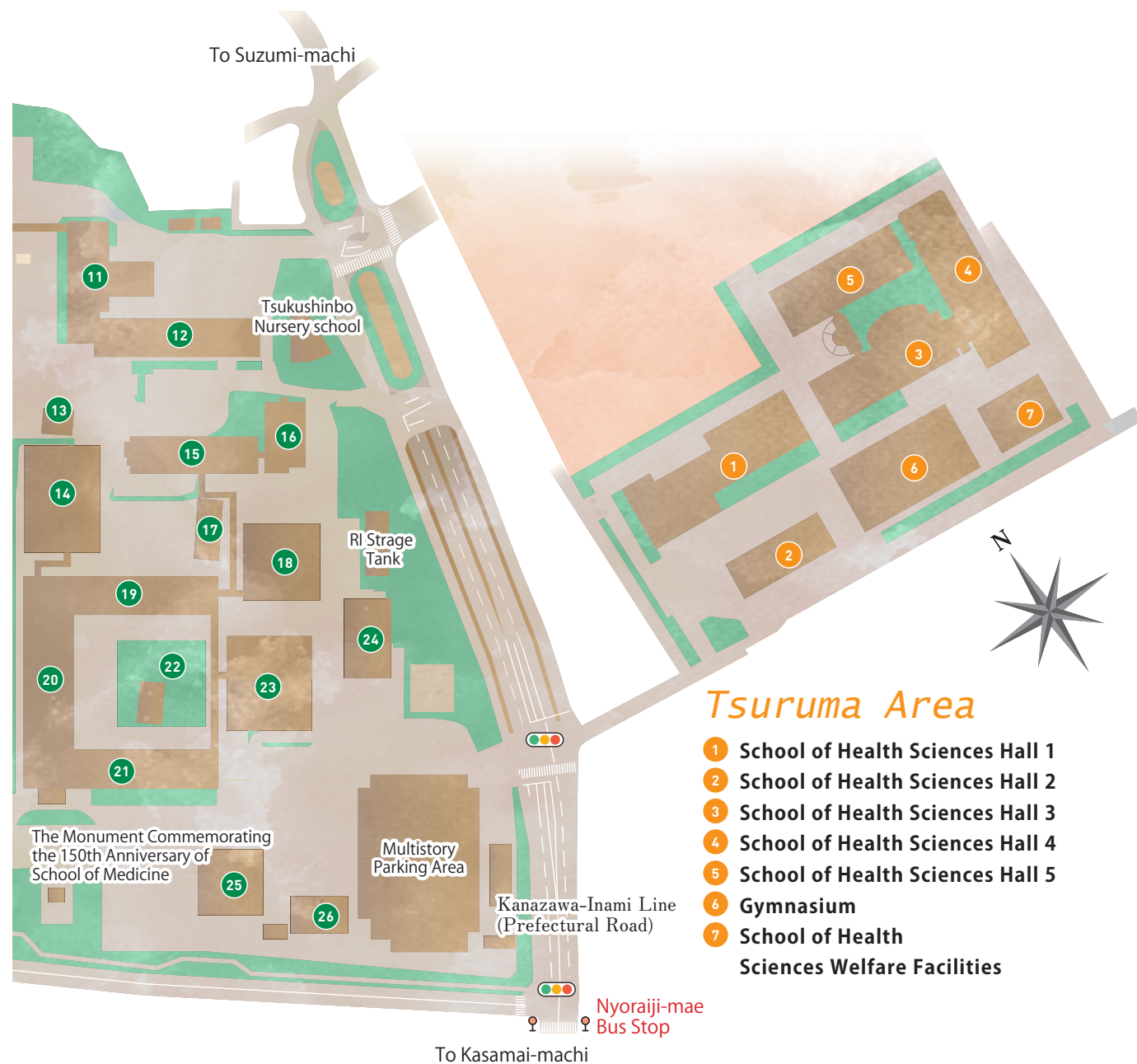
★Advanced Science Research Center



## Heiwa-machi Area



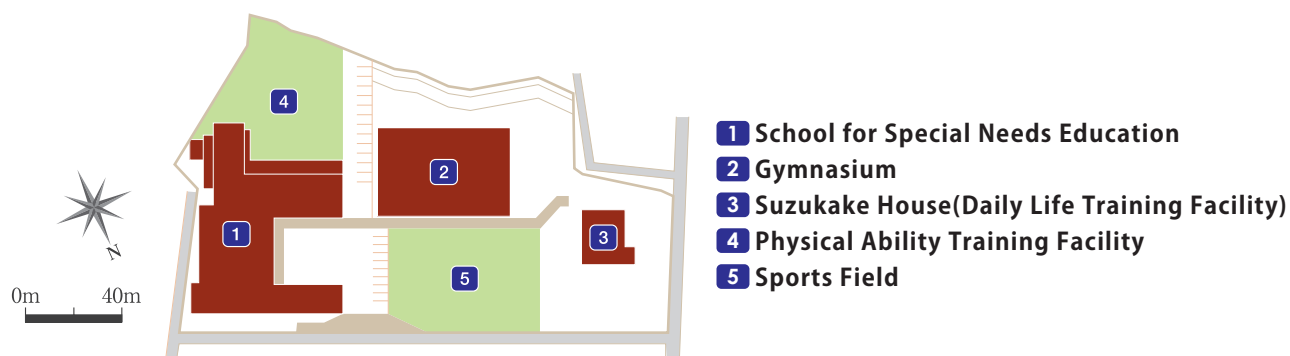
- |                         |                      |
|-------------------------|----------------------|
| 1 Kindergarten          | 7 Sports Field       |
| 2 Elementary School     | 8 Tennis Court       |
| 3 Junior High School    | 9 Swimming Pool      |
| 4 Senior High School    | 10 YOHOKAN           |
| 5 Administration Office | 11 Marshal Arts Hall |
| 6 Gymnasium             |                      |



### Tsuruma Area

- 1 School of Health Sciences Hall 1
- 2 School of Health Sciences Hall 2
- 3 School of Health Sciences Hall 3
- 4 School of Health Sciences Hall 4
- 5 School of Health Sciences Hall 5
- 6 Gymnasium
- 7 School of Health Sciences Welfare Facilities

### Higashi-Kenroku Area



- 1 School for Special Needs Education
- 2 Gymnasium
- 3 Suzukake House (Daily Life Training Facility)
- 4 Physical Ability Training Facility
- 5 Sports Field





Published in July, 2017

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