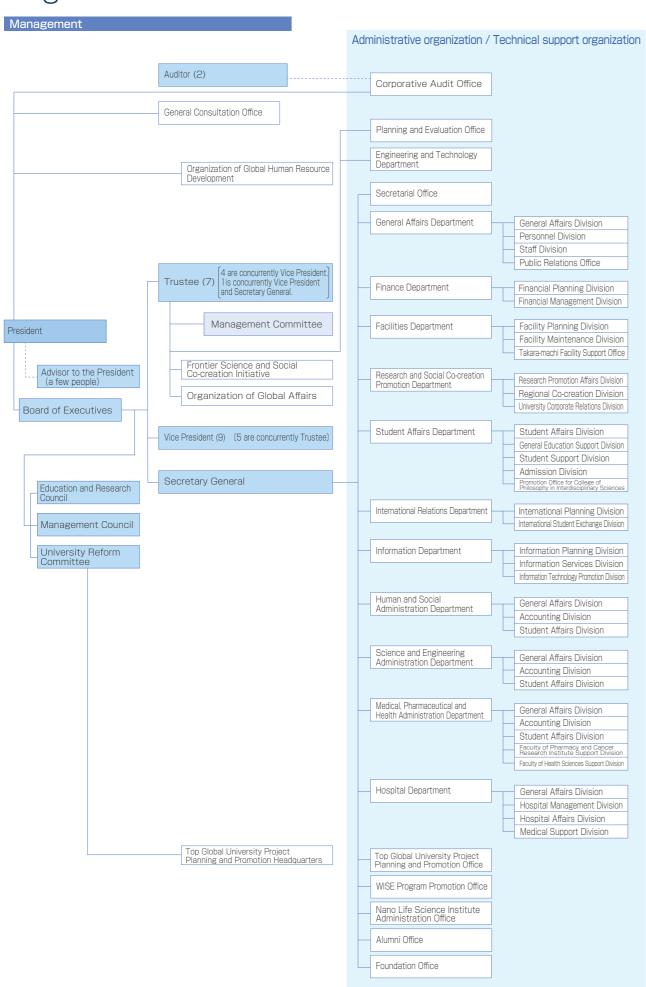
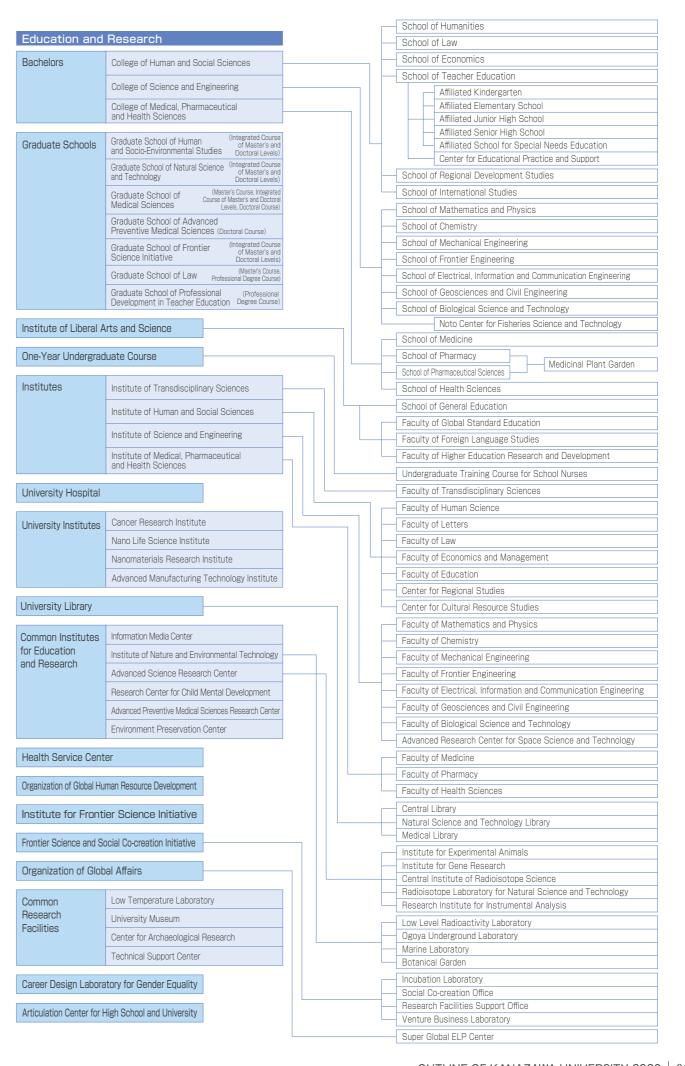
Organization





04 OUTLINE OF KANAZAWA UNIVERSITY 2020 05

College of Human and Social Sciences

School of Humanities

The School offers 7 programs of study, which cover diverse areas in Humanities, ranging from psychology to human sciences, archaeology and cultural resources studies, history, Japanese and Chinese language and literature, English and European languages and cultures, and language science. Through studies on these subjects, students understand the nature of human behavior, way of thinking and creativity. Students choose a program at the start of their second year. The school provides education that meets students' research aspiration 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 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

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

School of Chemistry

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 environmentconscious 21st 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 Mechanical Engineering

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 Frontier Engineering

In the world today, the ability to develop the future societies through a combination of various technologies is essential. In the School of Frontier Engineering, the students first take the coreprograms covering the conventional areas of engineering such as electromechanical engineering, mechanical engineering, chemical engineering and electronic information engineering, and they next engage in six advanced frontier-programs to explore the new fields of engineering.

> School of Electrical. Information and Communication Engineering

The four areas of energy, electronics, communication 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 Geosciences and Civil Engineering

Students learn advanced science and technology to understand the Earth and its surface environment and build a flourishing society. The School trains human resources capable of exploring the Earth's complex natural system from divers perspectives, building and maintaining a safe and comfortable social infrastructure, and creating attractive cities and environments.

> School of Biological Science and **Technology**

Our society is currently confronted with various challenges related to human health, food resources, and environmental conservation. The School aims to nurture scientists, engineers, and educators equipped with the knowledge about life phenomena at molecular, cellular, individual organisms, and ecosystem levels, and who can contribute to the progress toward sustainable societies. The students will learn from the basics to the cutting-edge knowledge in life science, environmental science, marine resource engineering, and biotechnology.

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 patient-centered medical care.

School of Medicine (6-Year Course)

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.

College of Medical, Pharmaceutical and Health Sciences

School of Pharmacy (6-Year Course), School of Pharmaceutical Sciences (4-Year Course) "Medicine" can cure worldwide many people who are suffering from disease. To achieve this goal, basic pharmaceutical and life science research as well as progressive applied research on "medicine" and "human health" are essential. The school trains various human resources with high expertise in this area through advanced research.

The university provides "School of Pharmacy" (6-year course) for training next generation leaders.

The university provides "School of Pharmacy" (6-year course) for training next generation leaders of pharmacists or teaching staff in the School of Pharmacy and "School of Pharmaceutical Sciences" (4-year course) for training human resources who will take part in the cutting edge research for drug discovery. There are three types of the entrance examination, The Admissions Office Entrance examination, The Kanazawa University Entrance Examination and The Entrance Examination for Undeclared (Science).

School of Health Sciences The School is committed to educate "professionals of health science" who take part in the development of health, medicine, and welfare of humankind. The students obtain the eligibility of taking the exam for national license at the time of graduation. They are prepared to master the basic skills and knowledge of Health Science, a field of study that aims to contribute to the improvement of health and wellbeing and to protect the dignity of human beings. The School consists of five divisions: Nursing, Radiological Technology, Laboratory Technology, Physical Therapy, and Occupational Therapy.

The students are supported and encouraged to acquire scientific knowledge, theory and skills in health science, medicine and welfare. Through this program, the students become highly qualified professionals able to respond positively to many challenges coming from the changing health care system, health context, social needs and to advanced medical technologies.

Graduate Schools

Graduate School of Human and Socio-Environmental Studies

Division of Humanities (Master's Course)

The Division consists of 5 Interdisciplinary Programs, which conduct studies mainly on a composite domain, and 17 Advanced Studies Programs, which conduct studies mainly on a specific specialized domain such as Human Sciences, History, Linguistics and Literature, Culture Resources Studies and so on, and students select one program to take at the time of entrance examination. The degree that can be obtained is Master of Arts or Master of Philosophy.

Division of Economics (Master's Course)

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

Division of Regional Development Studies (Master's Course)

The Division consists of 2 courses, Regional Development Studies Course and Educational Support Development Course, which aim to train specialized professional equipped with advanced regional development skills, and there are challenge-based internships. The degree that can be obtained in both courses is Master of Regional Development Studies or Master of Philosophy.

Division of International Studies (Master's Course)

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

Division of Human and Socio-Environmental Studies (Doctoral Course)

The Division consists of 3 courses, Humanities Course, Law and Politics Course, and Economics and Social Studies Course, and students take one of these courses. The degree that can be obtained is Doctor of Philosophy in Socio-Environment Studies, Doctor of Philosophy in Literature, Doctor of Philosophy in Law, Doctor of Philosophy in Politics, Doctor of Philosophy in Economics or Doctor of Philosophy.

Graduate School of Natural Science and Technology

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.

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.

Graduate Schools

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 Course)

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 sciences. In particular, the program trains excellent human resources who can contribute to the whole life sciences including pharmaceutical sciences, 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 covering various fields from the basics of pharmacy to clinical pharmacy.

Graduate School of Natural Science and Technology

Graduate School of Medical Sciences

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 research field that lead health sciences in the 21st century and promote the interdisciplinary research and comprehensive study of health sciences. The students are supported to master the basic research of following fields: Nursing Science, Medical Science and Technology and 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 wideranging knowledge and problem-based learning. The doctoral program trains future international researchers and educators equipped with advanced research ability to contribute 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 fouryear 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 strength of the three schools. The objective of the Division of Advanced Preventive Medical Sciences is to nurture physicians and researchers who can practice "Personalized Prevention" that covers from pre-primary prevention to tertiary prevention in 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.

Graduate School of Frontier Science Initiative

Division of Transdisciplinary Sciences (Master's program/Doctoral program)

The Division aims to foster scientific and technological innovative human resources with transdisciplinary mind to solve current agenda, and the education philosophy is "Promotion of Transdisciplinary Sciences by fusion of different scientific fields". The Division is a joint major with Japan Advanced Institute of Science and Technology, and the research and study fields covered by professors in both universities are Humanities, Sciences, Engineering, Information Sciences, Medicine, Pharmacy, and Health Sciences. We provide characteristic curriculum such as studying introductory subjects in different fields and transdisciplinary laboratory rotation, and guide students from viewpoints of transdisciplinary sciences and their social implementation.

Division of Nano Life Science (Master's program/Doctoral program)

The Division is established to on April 2020 to foster researchers who will open up "unexplored nano-regions" using the world's most advanced Scanning Probe Microscope (SPM) technology possessed by Kanazawa University and developing nano-level dynamic measurement and dynamic behavior control of organelle, biological membrane, protein, DNA et al. in the field of life and materials science. Based on the research results of Nano Life Science Institute (NanoLSI), we will develop "human resources working on research and development of innovative nano dynamics measurement technology" and "human resources developing state-of-the-art dynamic measurement technology aimed at elucidating nano-level life phenomena".

Doctoral Program for World-leading Innovative & Smart Education (WISE Program) "WISE Program for Nano-Precision Medicine, Science, and Technology"

In April 2020, four graduate schools—Graduate School of Natural Science and Technology, Graduate School of Medical Sciences, Graduate School of Advanced Preventive Medical Sciences, and Graduate School of Frontier Science Initiative, jointly launched the "WISE Program for Nano-Precision Medicine, Science, and Technology". This five-year consistent doctoral degree program (or four-year doctoral degree program) was selected as a Doctoral Program for World-Leading Innovative & Smart Education by the Ministry of Education, Culture, Sports, Science and Technology (MEXT). It includes the NanoLife Science Institute (NanoLSI), which is among the world's top-level research centers. This program takes advantage of the research environment of the institute and educates with the participation of private companies. We intend to train technically skilled nano-precision medical professionals / medically skilled nano-precision science and engineering professionals, focusing heavily on technologies targeting cancer, lifestyle-related diseases, cranial nerve diseases, and diseases caused by microparticles and nanomaterials, which are some of the major issues in human society.

Graduate School of

Division of Law and Politics (Master's Course)

The Division consists of 2 courses. Research Course is for the future academic researchers specialized in the field of law and politics, and it consists of 4 programs: Basic Science of Law Program, Public and Social Law Program, Private Law Program, and Politics Program. Professional Course is for the legal and political professionals in practice. The degree that can be obtained in both courses is Master of Law or Master of Politics

Graduate Schools

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.

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.

Graduate School of

Graduate School of Professional Development in Teacher Education

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

Our mission is to work out key issues of children's mental health, such as impairments of social recognition and autism spectrum disorders. With a focus on the development of mind and brain, we are providing interdisciplinary education for graduate students from diverse background, and establishing an international network with specialists and researchers in related fields. This graduate school offers a 3-year doctoral course. Our division at Kanazawa University has been providing a multidisciplinary research and education program that integrates molecular biology, brain imaging and social psychology.

Institute of Liberal Arts and Science

Advancing General Education and Initiating the University's Global Education

smoothly transfer to the relevant department in their second year.

The Institute was established in April of 2016. The Institute takes the initiative to globalize the university's education by promoting and advancing the Kanazawa University "Global" Standard (KUGS) benchmark in the area of general education. By providing a firm foundation to undergraduate and postgraduate education, the Institute nurtures the Kanazawa University (KU)-Brand of values with which students can venture out into the world.

The Institute offers a wide range of subjects in the category of general education. They include introductory courses, Liberal Arts courses based on KUGS values (GS courses), English language courses (GS language courses), other foreign language courses, basic science courses, and elective courses. These courses are developed and run by the Institute's five faculty divisions: Faculty of GS Education, Faculty of Foreign Language Education, Faculty of International Education, Faculty of Remedial/Basic Science Education, and Faculty of Higher Education Research and Development. In addition, the Institute is home for those students enrolled under the admission category of "undeclared enrollment" in the first year. These students study within the School of General Educational of the Institute. The school provides multiple supports to enable all "undeclared" students to choose a major that fits their own career plan. After an internal selection, they can

Institute of Liberal Arts and Science

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

(Institute of Human and Social 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) Advanced Research Center for Space Science and Technology

The Advanced Research Center for Space Science and Technology (ARC-SAT) was established under the Institute of Science and Engineering in July 2019, for conducting innovative space science research using satellites and space probes, based on the world-leading research achievement in the field of space science and engineering at Kanazawa University. The ARC-SAT consists of three research divisions, Satellite Development Division, Astronomy and Astrophysics Division, and Solar-Terrestrial Science Division, to promote outstanding achievements in Astronomy, Astrophysics, and Sun-Earth Space Science through developing leading-edge instrumentation for space observations, as well as to nurture human resources in space science and technology. The ARC-SAT is pursuing the "Kanazawa University Microsatellite Project," where an in-house microsatellite for scientific research is being developed by staff and students.

Organization of Global Human Resource Development

The Organization of Global Human Resource Development has been established directly under the President, with the purpose of developing university-wide human resource training programs to foster global human resources, while taking into account the education, research and global strategies

We have established a platform to develop human resources for the next generation and carry out global human resource development programs.

Institute for Frontier Science Initiative

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.

Frontier Science and Social Co-creation Initiative

The Initiative has two purposes: (i) to support a broad range of research at the university, from basic to applied research; (ii) to facilitate returning the research outcomes obtained through industryacademia-government collaboration to society. The Initiative consists of the General Management Division and associated facilities, which are in charge of promoting various social co-creation projects.

The Organization was established in April 2012 to oversee activities related to internationalization, and to promote the internationalization of the university. It consists of the "International Collaboration Division," responsible for the formulation of international cooperation strategies, the enhancement of international exchange, support for international research exchange, and international cooperation; and the "International Education Division" provides support for international students, international researchers, and students who wish to study abroad, as well as various education and training programs for international students. In addition, the "Super Global ELP Center" plans and develops English Language Programs (ELP) suitable for each of our faculty, administrative staff, and students, and implements them on a regular basis, with the aim of contributing to strengthening the English language skills of all members of our university.

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. Also, as the Prefectural Designated Regional Cancer Hospital, the Hospital provides better cancer treatment in cooperation with regional medical institutions. In terms of education, "Kanazawa University Hospital CPD Center" established in cooperation with Ishikawa Prefecture functions as the place of intellectual exchanges for medical professionals. Utilizing this Center, the Hospital promotes training for the medical professionals in the prefecture, developing professional skills, enhancing lifelong learning and improving the level of medical care. In terms of research, "Innovative Clinical Research Center" promotes clinical study, and

Through this consortium, universities in the Chubu region collaborate to develop medical technology and equipment.

the Hospital team participates in "Chubu Regional Consortium for Advanced Medicine."

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.

The Kanazawa University Cancer Research Institute (KU-CRI) bears the distinction of being the only institute solely focused on cancer research amongst the Research Institutes and Centers of Japan National Universities. Since its establishment in 1967, KU-CRI has made numerous groundbreaking contributions to the fields of basic and clinical cancer research. At present, we are focused on deepening our understanding of cancer stem cell and the role of the tumor microenvironment, for the discovery of novel molecular therapeutic targets. To accomplish these, the Institute aspires to generate state-of-the-art cancer models by innovating on cutting-edge technologies, such as genetically engineered mouse, patient-derived xenograft and molecular imaging. Our consuming passion is to usher in a new era of cancer treatment in which malignant diseases are completely curative. Our comprehensive approach is organized into three distinct research programs: Cancer and Stem Cell, Cancer Microenvironment, Cancer Molecular Target Exploration, to be complemented by the Innovative Cancer Model Research Center.

In 2010, KU-CRI was commissioned by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) as a Joint Usage/Research Center on "Metastasis and Drug Resistance". This initiative brings together scientists from diverse fields including natural science, engineering, and clinical therapeutics in forming a cross-discipline alliance against cancer metastasis and drug resistance. In 2016, KU-CRI was re-authorized as the same Joint Usage/Research Center on Metastasis and Drug Resistance for another 6 years. With this mandate from the government of Japan, KU-CRI members endeavor to broaden our collaboration nationally and internationally in our battle against cancer.

Nano Life Science Institute (NanoLSI) was established in October 2017 after Kanazawa University's proposal was accepted by the World Premier International Research Center Initiative (WPI) in the Ministry of Education, Culture, Sports, Science and Technology. The Institute seeks to foster transdisciplinary research between nanometrology, supramolecular chemistry, life science and computational science, by taking advantage of the cutting-edge technologies in bio-scanning probe microscopy, which is the strength of this Institute. Research activities are based on research and network established through the CHOZEN Project, which was launched with the aim of forming a global research base focusing on research areas that provide advantages for Kanazawa University. In September 2020, a new research building will be completed in the South Area of the Kakuma Campus, where researchers from different fields will gather. It is expected that the open environment of the new building will further accelerate research activities beyond the boundaries of disciplinary research fields. We aim to create the world's first nanoprobe technologies for direct observation, analysis and manipulation of intracellular and cell-surface nanodynamics in order to elucidate unknown mechanisms of various life phenomena, such as the emergence of life, aging, or diseases like cancer. The Institute will bring about dramatic advances in the life sciences that will eventually lead to the establishment of a new research field, "Nanoprobe Life Science."

Cancer Research

Institute

Organization of

University Hospital

Global Affairs

Nano Life Science Institute (WPI-NanoLSI)

Nanomaterials Research Institute

The Institute was established in August 2018 for the purpose of further developing innovative nanoscience research, a remarkable achievement of interdisciplinary research fostered by the Institute for Frontier Science Initiative. The Institute promotes the development of novel functional materials by taking advantage of cutting-edge technologies in supramolecular chemistry, materials science, nanometrology and computational science, and by introducing the method of "Formulation Engineering." The Institute consists of the New Materials Development Group, Energy Creation Device Development Group, Energy Saving Device Development Group, Nanometrology Group and Theoretical Design Group and aims to create next-generation materials, and devices that contribute to our daily lives and industry in cooperation with National Research and Development Agency, enterprises and overseas research institutes.

Advanced Manufacturing Technology Institute

Under the current global trend in the rapid technological innovation called "The Fourth Industrial Revolution," promotion of the strategic project toward the sophistication of "Monodzukuri" (manufacturing) through the comprehensive collaboration of industry, government and academia is essential. The goal of such activity is the construction of the "Smart" design and production system to realize on-demand manufacturing. To this end, the Research Center for Advanced Manufacturing Technology (RAMT) was established in October 2016, and the RAMT has been progressively reorganized to the Advanced Manufacturing Technology Institute (AMTI) in June 2019. This research institute is composed of two research fields and five divisions: "Design optimization using computational intelligence" and "Digital twinning and simulation" in the Design and computation field, and "Metal additive manufacturing," "Innovative material and structure," and "Composite materials and fabrication" in the Manufacturing field. The objective of this institute is the development of next-generation on-demand manufacturing technologies.

University Library

The University Libraries are the Central Library, the Natural Science and Technology Library and the Medical Library, and there are about 690,000 users 120,000 books checked-out annually. The collection amounts to 1.92 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 established in 1989 when Kanazawa University was relocated from the Kanazawa Castle site to the present Kakuma Campus.

The museum stores around 88,000 materials, specimens and archives that serve as academic resources for not only Kanazawa University but also its predecessors such as the Fourth Higher School. With the museum designated as a Museum-Equivalent Establishment by MEXT in 2016, our mission is growing increasingly significant.

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 have been performing 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.

This center consists Divisions of Transgenic Animal Science, Functional Genomics, Tracer Kinetics, and Instrumental Analysis with five-joint use facilities for experimental animals, gene research, radioisotope, and instrumental analysis. The mission of the center is; (1) safety management of experiments which are conducted at Kanazawa University, (2) research and education supports, especially providing the newest knowledge and technologies of special fields, and (3) making a significant contribution to science with our own research.

Advanced Science Research Center

This interdisciplinary research center is one of the five core institutes of the United Graduate School of Child Development, which are located at Osaka University, Kanazawa University, Hamamatsu Medical University, Chiba University, and University of Fukui. The center at Kanazawa University consists of three main divisions: Division of Basic Medicine and Translational Research, Division of Clinical Medicine and Social Implementation, and Division of Integrated Arts and Sciences and Community Support. These divisions cooperate with each other to clarify biological basis of social recognition and communication impairments, to develop new methods of clinical brain imaging, and to contribute to local communities and international society by feeding back research outcomes into educational programs and support services for developmental disorders. Some staffs are also affiliated with an outpatient clinic for child psychiatry at Kanazawa University Hospital.

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 Environmental Preservation Center is promoting research and education on environmental issues. It also operates chemicals management system, and manages collection and outsourcing treatment of 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.

Career Design Laboratory for Gender Equality

The Laboratory also plays a leading role in Hokuriku district by sharing the strategies effective in our university through the Hokuriku Women Researchers' Network (HWRN) established among academia, local government and industry. Under the program accepted by the MEXT (Initiative for Realizing Diversity in the Research Environment, Human Resource Development Program for Science and Technology) collaborated with Toyama Prefectural University and YKK Corporation, we further work on implementation of diversity in research environment in Hokuriku district through collaborations between industry and academia and the effective circulation of female human resources.

> **Articulation Center** for High School and University

The Center was established in July, 2018 for the purpose of accepting and fostering the human resources with diverse potentials needed to lead the global society. It promotes research and development of admission selection methods based on the idea of Kanazawa University "Global" Standard (KUGS) and conducts trend surveys and analysis of entrance examination systems at universities both in Japan and overseas in addition to development, implementation and evaluation of High School/University Articulation programs.

> **Health Service** Center

The Health Service Center provides healthcare services and health education to students and faculty members to improve their mental and physical health conditions. Nurses keep in touch with them and provide first-aid treatment. The Health Service Center also provides services of consultation by physicians, and counseling services by certified public psychologists to support successful campus life. Also, we provide Student Support Programs aimed at improving and growing student wellness. We are also responsible for health and safety operations.

Low Temperature Laboratory

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.

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).

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 Gokavama Seminar House "SUKECHI"

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.



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: 2,842 -Executives: 10 - Teaching Staff: 1,323 - Administrative Staff: 448 - Technical Staff: 1,061

• 2020 Fiscal Year Budget: Total 64,414million Yen

Kakuma Campus 2,008,565 m² (= 496 acres),

Takara-machi · Tsuruma Campus 151,053 m² (≒ 37 acres)

Our university has 3 colleges, 7 graduate schools, and others.

. College of Human and Social Sciences College of Science and Engineering

College of Medical, Pharmaceutical and Health Sciences

School of General Education

. Graduate School of Human and Socio-Environmental Studies 7 graduate schools ..

Graduate School of Natural Science and Technology

Graduate School of Medical Sciences

Graduate School of Advanced Preventive Medical Sciences

Graduate School of Frontier Science Initiative

Law School

Graduate School of Professional Development in Teacher Education

Others. . University Hospital, University Institutes, etc.

[Education]

3 colleges, etc.

The number of students: 10,146 in total

-Undergraduate: 7,799 -Graduate (Master's course): 1,259 -Graduate (Doctoral course): 994

-Graduate (Professional Degree Course): 58 -Undergraduate Training Course for School Nurses: 36

• New students: 1,781 About 47% from 3 Hokuriku Prefectures

• Graduates (undergraduate): 1,778, Total: 94,841 About 30% of graduates from bachelor's program continue on to graduate school

Graduates (graduate school): 821, Total: 26,930

• Library Holdings: 1.92 million Number of Titles Electric Journals: 9,805

[Research]

• The number of Journals: 11,148 (January 1, 2010 ~ February 29, 2020)

• Journal Citations: Cited 147,323 times (January 1, 2010 ~ February 29, 2020)

-18th in Japan, 972nd in World -Field of Pharmacology & Toxicology 7th in Japan, Field of Neuroscience & Behavior 10th in Japan

• Grants-in-Aid for Scientific Research (in academic year 2019) The number of Grants: 940. Grant Amount: 2.169 million Yen

• Grant from Outside the University (in academic year 2019)
The number of Joint Researches: 324 (Amount Accepted: 681 million Yen)
The number of Commissioned Researches: 299 (Amount Accepted: 2,156 million Yen)
The number of Endowments and Donations: 2,578 (Amount Accepted: 1,322 million Yen)

• The number of Patent Applications: 61 (in academic year 2019)

[International]

The Number of International Partner Institutions: 283 (46 Countries and 1 Region)

-University Level...200 institutions (from 41 Countries and 1 Region)

-Department Level...83 institutions (from 27 Countries and 1 Region)

 International student exchanges International Students: 618

Students studying abroad: 615 (in academic year 2019, Including language training, etc.)

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

The number of sent out: 1,353 (in academic year 2019) The number of received: 480 (in academic year 2019)

(Medicine)

Number of Beds: 838

• Number of Outpatients (Per day): 1,607 (April 1, 2019 ~ March 31, 2020)

• Number of Inpatients (Per day): 703 (April 1, 2019 ~ March 31, 2020)

[Social Contribution]

• The Number of agreements with municipal bodies: 33

• The Number of courses Organized by the Center for Regional Collaboration: 42 (2020)

(University Rankings)

Quacquarelli Symonds Ltd.

QS Asia University Rankings 2020: 19th in Japan, 129th in Asia

QS World University Rankings 2020: 581-590th in World

Times Higher Education

Japan University Rankings 2020: 18th in Japan

World University Rankings 2020: 801-1000th in World

Number of Staff

Unit: Person As of May 1, 2020

			T		Tor	obing C	+off			1	T OI Wa	y 1, 2020
Classification		Executives	Professors	Associate Professors	Assistant Professors	Assistants	Total	Others	Teachers	- Administrative Staff	Technical Staff	Grand Total
Executives	Male Female Total	8 2 10										8 2 10
Institute of Transdisciplinary Sciences	Male Female	10	2				2					2
Institute of Human and Social	Total Male Female		90 19	65 26	4	1 1	160 47	9				169 48
Sciences	Total		109	91	5	2	207	10				217
Institute of Science and Engineering	Male Female Total		92 2 94	82 8 90	49 8 57	1	224 18 242	3				227 18 245
Institute of Medical, Pharmaceutical and Health Sciences	Male Female Total		61 15 76	65 12 77	60 35 95		186 62 248	8 2 10			1	194 65 259
Graduate School of Medical Sciences	Male Female		70	- //	95		240	14				14 2 16
Graduate School of Advanced	Total Male Female							16 2				16
Preventive Medical Sciences Institute of Liberal Arts and	Total Male		7	19	6		32	2 4				2 36
Science	Female Total Male		6 13 3	7 26 40	5 11 67		18 50 110	2 6 53			153	20 56 316
University Hospital	Female Total		3	2 42	12 79		14 124	14 67			818 971	846 1,162
Cancer Research Institute	Male Female Total		10 1 11	5 1 6	18 3 21		33 5 38	3 1 4				36 6 42
Nano Life Science Institute	Male Female Total		9 1 10	8	3 1 4		20 2 22	26 5 31			1 1 2	47 8 55
Nanomaterials Research Institute	Male Female		3	3	2		8	4 1 5				12 1 13
Advanced Manufacturing	Total Male		6	3	2		8	1				9
Technology Institute	Female Total		6		2		8	1				9
Information Media Center	Male Female Total		3	2	3		8					8
Institute of Nature and Environmental Technology	Male Female Total		4 1 5	4 1 5	5		13 2 15					13 2 15
Advanced Science Research Center	Male Female		1	5	4		10 1					10
Research Center for Child	Total Male Female		1	5	4 1		11 2	4 3 7				11 6
Mental Development Advanced Preventive Medical	Total Male		1	2	1		<u>2</u> 3	7 2				3 9 5
Sciences Research Center	Female Total			2	1		3	2				5
Environment Preservation Center	Male Female Total			1			1					1
Health Service Center	Male Female Total		11	1	3		1 4 5	1			3	1 8 9
Institute for Frontier Science Initiative	Male Female		6		8		14 2 16	4 2				18 4 22
Frontier Science and Social	Male		/	2	9		2	6 7		1.		10
Co-creation Initiative	Female Total Male		3	1 3 1			1 3 4	5 12 2		1		6 16 6
Organization of Global Affairs	Female Total		2 5	2			4 8	3 5				7 13
University Museum	Male Female Total							11				11.
Career Design Laboratory for Gender Equality	Male Female Total							1				1
Articulation Center for High School and University	Male Female Total							2				2
Affiliated Schools	Male Female Total								55 54 109			55 54 109
Administration Office	Male Female Total									208 239 447	24 9 33	232 248 480
Engineering and Technology Department	Male Female Total										47 4 51	47 4 51
Grand Total	Male Female	8 2	302 50	304 61	233 69	2	841 181	149 43	55 54	211 239	223 836	1,487 1,355

■Age composition table by occupation

Unit: Person

TAGE COMPOSITION table	by oc	cupati	OH							As of Ma	ay 1, 2020
Age of the end of the fiscal				Tea	aching S	taff			Administrative	Technical	Grand
year	Executives	Professors	Associate Professors	Assistant Professors	Assistants	Total	Others	Teachers	Staff	Staff	Total
21-30			1	9		10	4	11	73	461	559
31-40			58	149		207	82	45	96	281	711
41-50	1	70	199	122		391	65	37	179	211	884
51-60	1	188	94	19	2	303	16	15	93	107	535
61-70	6	94	13	3	1	111	23	1	7	1	149
71-80	2						2				4
Grand Total	10	352	365	302	3	1,022	192	109	448	1,061	2,842

Number of Students

Unit: Person

BACHELORS

As of May 1, 2020

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

*=shows the ratio of female students.

Collogoo ete	Schools	Admission			Present	Number of	Students		
Colleges, etc.	30110015	Capacity	First year	Second year	Third year	Fourth year	Fifth year	Sixth year	Total
	School of Humanities	145	135 (79)	151 (88)	148 (93)	187 (114)			621 (374
	School of Law	170	158 (58)		187 (84)				737 (307
	School of Economics	135	120 (33)	141 (40)	142 (57)	222 (76)			625 (206
College of Human and	School of Teacher	100	102 (54)	103 (57)	101 (61)	112 (70)			418 (242
Social Sciences	School of Regional Development Studies		0.4 (=0)	00 (50)	00 (54)	00 (10)			000/000
	School of International Studies	O.F.	00 (60)	06 (60)	07 (64)	110 (00)			274 (201
	Total	725	681 (334)						3,141 (1,619 * 51.5
	School of Mathematics and Physics	84	81 (13)	88 (8)	88 (11)	106 (12)			363 (44
	School of Chemistry	81	79 (19)	84 (22)	82 (28)	92 (22)			337 (91
	School of Mechanical Engineering, School of Frontier Engineering and School of Electrical, Information and Communication Engineering	290	259 (7)						259 (7
	School of Mechanical Engineering	100		101 (8)	109 (3)				210 (11
	School of Frontier Engineering	110		111 (12)	110 (12)				220 (2/
College of	School of Electrical, Information and Communication Engineering	00		00 (7)	07 (0)				470 / 41
Science and Engineering	School of Geosciences and Civil Engineering	100	00 (40)	04 (00)	110 (00)				2000
	School of Biological Science and Technology		EO (40)	00 (45)	00 (01)				170 / 01
	Scriool of Mechanical					183 (13)			183 (13
	School of Electrical and Computer Engineering*					150 (10)			150/10
	Docign*					92 (16)			92 (16
	School of Natural					120 (32)			120 (32
	Total	614	564 (76)						2,591 (394 * 15.2°
	School of Medicine	112	111 (24)		122 (26)		110 (25)	119 (32)	712 (164
Callage of	School of Pharmacy and School of Pharmaceutical Sciences	75	78 (42)	64 (30)	75 (33)				217 (105
College of Medical,	School of Pharmacy School of	0.5	0 (0)	= / 0)	. / \	00(07)	04/04)	00 (00)	11=/ 01
Pharmaceutical and Health Sciences	School of Pharmaceutical Sciences	40	2(1)		5 (1)	38 (11)			48 (13
	School of Health Sciences	200	198 (148)	199 (152)	212 (150)	220 (172)			829 (622
	Total	387	392 (217)	390 (218)	415 (211)	425 (234)	144 (46)	155 (58)	1,921 (984 * 51.2
	School of General Education (Humanities)	-	62 (20)	1 (0)					63 (20
School of General	School of General Education (Science/Technology)		82 (19)	1 (0)					83 (19
Education	Total	-	144 (39)	2 (0)					146 (39 * 26.7
Gra	and Total	1,726	1,781 (666)	1,768 (691)	1,830 (743)	2,121 (832)	144 (46)	155 (58)	7,799 (3,036 * 38.9°

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GRADUATE SCHOOLS

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

As of May 1, 2020 **=shows the Former Department () =The number of female students shown in parentheses.

Unit: Person

Master's Course • Maste	r's Level Section of Integrated Course			*=shows th	e ratio of female students.
Graduates Schools	Divisions	Admission	Prese	nt Number of Stu	idents
Oraduates Scribbis	DIVISIONS	Capacity	First year	Second year	Total
	Division of Humanities	23	14 (10)	28 (17)	42 (27)
Graduate School of	Division of Economics			12 (8)	14 (9)
Human and Socio-	Division of Regional Development Studies	1.4	13 (11)	20 (11)	33 (22)
Environmental	Division of International Studies				22 (14)
Studies	Division of Law and Politics*			E (1)	5 (1)
	Total	53	37 (27)	79 (46)	116 (73) * 62.9%
	Division of Mathematical and Physical Sciences	56	48 (1)	73 (18)	121 (19)
	Division of Material Chemistry	57	62 (20)	68 (14)	130 (34)
Graduate School of	Division of Mechanical Science and Engineering	90	108 (4)	111 (3)	219 (7)
Natural Science and	Division of Electrical Engineering and compater eciones	01	10 (2)		151 (6)
Technology	Division of Environmental Design	40	35 (5)	59 (10)	
	Division of Natural System	67	65 (20)	79 (17)	144 (37)
	Total	377	391 (52)	468 (66)	859 (118) * 13.7%
	Division of Medical Science	15	11 (8)	16 (8)	27 (16)
Graduate School of	Division of Pharmaceutical Sciences	38	43 (10)	40 (19)	83 (29)
Medical Sciences	Division of Health Sciences	70	67 (07)	71 (35)	138 (62)
	Total	123	121 (45)	127 (62)	248 (107) * 43.1 %
Graduate School	Division of Transdisciplinary Sciences	14	12 (3)	16 (2)	28 (5)
of Frontier Science	Division of Nano Life Science	6	8 (1)		8 (1)
Initiative	Total	20	20 (4)	16 (2)	36 (6) * 16.7%
Graduate School of	Division of Law and Politics	8	0 (0)		0 (0)
Law	Total	8	0 (0)		0(0)*-
Grand Total		581	569 (128)	690 (176)	1,259 (304) * 24.1%

GRADUATE SCHOOLS

Doctoral Course and Doctoral Level Section of Integrated Course

Oraduatas Caba-l-	Divisions	Admission			Pre	sei	nt Number	of Stude	nts
Graduates Schools	Divisions	Capacity	First y	ear	Second y	ear	Third year	Fourth yea	r Total
Graduate School of Human and	Division of Human and Socio-Environmental Studies	12	11 (7)	13 (8)	44 (28)		68 (43)
Socio-Environmental Studies	Total	12	11 (7)	13 (8)	44 (28)		68 (43) * 63.2%
	Division of Mathematical and Physical Sciences	15	6(2)	9(2)	22 (3)		37 (7)
	Division of Material Chemistry	14	2(0)	11 (2)	10 (2)		23 (4)
	Division of Mechanical Science and Engineering	25	7 (2)	14 (0)	37 (4)		58 (6)
Graduate School of	Division of Electrical Engineering and Computer Science	18	4 (0)	11 (3)	30 (4)		45 (7)
Natural Science and	Division of Environmental Design	10	6(3)	13 (2)	25 (7)		44 (12)
Technology	Division of Natural System	21		1)	12 (4)	25 (12)		41 (17)
	Division of Innovative Technology and Science*						1 (0)		1 (0)
	Division of Environmental Science and Engineering*						2 (0)		2(0)
	Total	103	29 (8)	70 (13)	152 (32)		251 (53) * 21.1%
	Division of Medicine	64	39 (8)	75 (14)	62 (23)	112 (43	288 (88)
	Division of Pharmacy	4	4 (3)	5 (1)	1 (0)	7(3	17 (7)
	Division of Pharmaceutical Sciences	11	7 (1)	14 (4)	18 (9)		39 (14)
	Division of Health Sciences	25	17 (8)	35 (15)	80 (47)		132 (70)
Graduate School of Medical Sciences	Division of Neuroscience*							19(5	19 (5)
Wedical Sciences	Division of Cancer Medicine*							47 (5	47 (5)
	Division of Cardiovascular Medicine*							27 (7	
	Division of Environmental Science*							21 (3	
	Total	104	67 (20)	129 (3	34)	161 (79)	233 (66	590 (199) * 33.7%
Graduate School of Advanced	Division of Advanced Preventive Medical Sciences	12	9 (1)	15 (5)	13 (3)	23 (5	60 (14)
Preventive Medical Sciences	Total	12	9(1)	15 (5)	13 (3)	23 (5	0 (14) * 23.3%
Graduate School of	Division of Transdisciplinary Sciences	14	2(0)					2(0)
Frontier Science	Division of Nano Life Science	6	6(3)					6 (3)
Initiative	Total	20	8 (3)					8 (3) * 37.5%
	Division of Neuroscience*							2 (1	2(1)
	Division of Cancer Medicine*							6(1) 6(1)
Graduate School of	Division of Cardiovascular Medicine*							6(0	6 (0)
Medical Science	Division of Environmental Science*							3(0	3 (0)
	Total							17(2) 17(2) * 11.8%
Grand Total		251	124 (39)	227 (60)	370 (142)	273 (73	994 (314) * 31.6%

GRADUATE SCHOOLS

Professional Degree Course

Graduate Schools	Divisions	Admission	Present Number of Students									
Graduate Scribbis	DIVISIONS	Capacity	First year	Second year	Third year	Total						
Law School	Division of Legal Affairs	15	12 (5)	12 (5)	6 (2)	30 (12)						
Law Scrioui	Total	15	12 (5)	12 (5)	6 (2)	30 (12) * 40.0%						
Graduate School of Professional	Division of Advanced Professional Development in Teacher Education	15	13 (8)	15 (5)		28 (13)						
Development in Teacher Education	Total	15	13 (8)	15 (5)		28 (13) * 46.4%						
Grand Total		30	25 (13)	27 (10)	6 (2)	58 (25) * 43.1 %						

Unit: Person

As of May 1, 2020 ()=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	36 (36)
Grand Total	40	36 (36) * 100%

PART-TIME DEGREE STUDENTS, RESEARCH STUDENTS, ETC.

Olasaifiastia	Present	Number of S	tudents
Classificatio	Part-time Students	Research Students, etc.	Total
Faculties	22 (13)	21 (12)	43 (25)
Graduate Schools	10 (1)	67 (36)	77 (37)
School of International Education	0 (0)	58 (30)	58 (30)
Grand Total	32 (14)	146 (78)	178 (92) * 51.7%

Graph showing total number of students at Kanazawa University 100% 50% 10,146 (3,715) *36.9% 10,146 (3,715) *36.6% Total Number 7,799 *38.9% 10,110 (3,679) *38.9% 10,110 (3,679) *38.9% 10,110 (3,679) *38.9% 10,110 (3,679) *38.9% 10,110 (3,679) *31.6% 10,110 (3,679) 10,110 (3,679) 10,110 (3,679) 10,110 (3,679) 10,110 (3,679) 10,110 (3,679) 10,110 (3,14) 994 11,259 12,259 13,16% 14,16% 15,17% 16,100 16,100 17,100 18,10

As of May 1, 2020 () =The number of female students shown in parentheses.

AFFILIATED SCHOOLS

AFFILIA	*=shows the ratio of female students.													
Schools		Number of	Admission	Total Enrollment			Present N	lumber of	Students					
SCHOOLS		Classes	Capacity	Capacity	First year	Second year	Third year	Fourth year	Fifth year	Sixth year	Total			
Kindergarten	3-Year Course	. 5	24	. 120	3-years old	4-years old	5-years old				100 (53)			
Killucigalteli	2-Year Course	3	24	120	24 (13)	28 (13)	48 (27)				100 (30)			
Flementan	v School	18	105	654	105 (52)	102 (51)	96 (48)	98 (49)	108 (53)	109 (53)	618 (306)			
Elementary School		(combined) 2 12		24			12 (9)	12 (6)			24 (15)			
Junior Higl	h School	12	160	480	157 (79)	159 (79)	153 (77)				469 (235)			
Senior Hig	h School	9	120	360	123 (63)	120 (60)	118 (61)				361 (184)			
School for	Elementary	(combined) 3	3	18	3 (2)	3(1)	3 (0)	3 (0)	3 (1)	3 (2)	18 (6)			
Special Needs	Junior High	3	6	18	7 (5)	6 (2)	4 (1)				17 (8)			
Education	Senior High	3	8	24	9 (2)	8 (1)	9 (3)				26 (6)			
Gra	and Total	55	462	1,698	428 (216)	426 (207)	443 (226)	113 (55)	111 (54)	112 (55)	1,633 (813) * 49.8%			

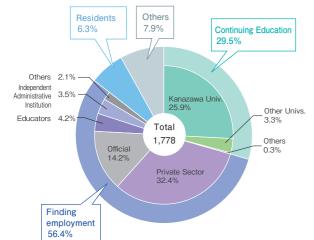
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Graduates and Career Paths

Unit: Person

As of May 1, 2020

BACHELORS (Colleges · Faculties)

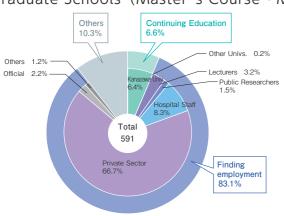


Career Paths of 2019 Academic Year Graduate

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.

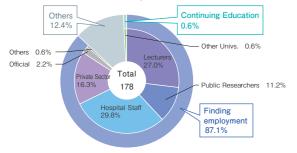
	Cumulative	Graduates		Continu	iing	Education			Finding en	nployment						Regions					
Colleges · Schools/Faculties	Total (Number in 2019 included)	(2019 Academic Year)		tgraduate v. Other Univs.	Others	Total	Private Sector	Official	Educators	Independent Administrative Institution	Others	Total	Ishikawa Pref.	Toyama, Fukui Prefs.	Kanto	Tokai	Kinki	Others	Total	Residents	Others
College of Human and Social Sciences																					
School of Humanities	1,290	146	6	4	0	10	71	29	5	3	1	109	41	15	25	11	3	14	109	0	27
School of Law	1,513	168	5	4	0	9	49	79	1	3	6	138	38	21	27	27	8	17	138	0	21
School of Economics	1,596	164	0	2	0	2	96	38	0	1	2	137	40	22	39	19	8	9	137	0	25
School of Teacher Education	928	106	2	3	0	5	20	5	60	2	3	90	34	32	8	2	7	7	90	0	11
School of Regional Development Studies	694	88	2	0	0	2	53	26	0	0	3	82	21	15	12	8	8	18	82	0	4
School of International Studies	628	82	3	1	1	5	54	4	3	1	7	69	15	7	22	9	2	14	69	0	8
College of Science and Engineering																					
School of Mathematics and Physics	790	82	46	9	1	56	15	0	4	0	1	20	6	6	2	3	2	1	20	0	6
School of Chemistry	787	85	62	5	0	67	9	4	2	0	2	17	6	4	4	1	0	2	17	0	1
School of Mechanical Engineering	1,387	156	108	11	0	119	31	0	0	0	1	32	6	4	10	6	4	2	32	0	5
School of Electrical and Computer Engineering	1,079	117	65	7	1	73	37	2	0	0	0	39	16	6	10	4	2	1	39	0	5
School of Environmental Design	755	80	29	2	0	31	29	20	0	0	0	49	8	9	12	6	7	7	49	0	0
School of Natural System	948	101	64	3	0	67	21	4	0	0	1	26	6	6	7	3	0	4	26	0	8
College of Medical, Pharmaceutical and Health Sciences																					
School of Medicine	766	121	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	1	112	7
School of Pharmacy	247	35	0	2	0	2	23	3	0	3	2	31	5	3	7	7	3	6	31	0	2
School of Pharmaceutical Sciences	334	41	38	1	0	39	0	1	0	0	0	1	1	0	0	0	0	0	1	0	1
School of Health Sciences	1,899	206	30	3	3	36	67	37	0	49	8	161	60	19	21	25	21	15	161	0	9
(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))	5,949																				
(Faculty of Medicine (School of Health Sciences))	2,646																				
(Faculty of Pharmaceutical Sciences)	4,003																				
(Faculty of Engineering)	22,076																				
(College of Human and Social Sciences (School of Law))	8,082																				
Total	94,841	1,778	460	58	6	524	576	252	75	62	37	1,002	303	169	207	131	75	117	1,002	112	140

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



	Graduates		Continu	iing	Education					Fin	ding employn	nent						
Graduate Schools	Total (Number in 2019	(2019 Academic	Postgr	raduate	Others	Total	Lect	urers	Public	Hospit	al Staff		Private Sector		Official	Others	Total	Others
	included)	Year)	Kanazawa Univ.	Other Univs	Others	Total	University	Others	Researchers	Public	Private	Research	Technology	Office	Olliciai	Others	Total	
Graduate School of Human and Socio-Environmental Studies	627	45	6	1	0	7	1	3	0	0	0	0	5	11	4	1	25	13
Graduate School of Natural Science and Technology	9,640	415	16	0	0	16	1	11	8	0	2	10	317	8	5	4	366	33
Graduate School of Medical Sciences	763	118	14	0	0	14	3	0	1	22	23	11	19	4	4	2	89	15
Graduate School of Frontier Science Initiative	13	13	2	0	0	2	0	0	0	1	1	2	7	0	0	0	11	0
(Graduate School of Education)	1,241																	
(Graduate School of Medical Science)	991																	
(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																	
Total	19,808	591	38	1	0	39	5	14	9	23	26	23	348	23	13	7	491	61

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



Out death Output	By completing the course (Doctor's Degrees) (Doctor's Degrees) (Doctor's Degrees)								Finding employment									Others		
Graduate Schools	Cumulative	2019 Academic	Cumulative	2019 Academic	Postgraduate		Othera	Total	Lectu	ırers	Public	Hospit	al Staff		Private Sector		Official	Others	Total	Others
	Totals	Year	Totals	Year	Kanazawa Univ.	Other Univs.	Others	Total	University	Others	Researchers	Public	Private	Research	Technology	Office	Olliciai	Others	Total	
Graduate School of Human and Socio-Environmental Studies	101	11	17	1	(0) 0	(0)0	(0) 0	(0) 0	(0) 3	(1)0	(0) 2	(0) 1	(0) 0	(0)0	(0) 1	(0) 0	(0) 1	(0)0	(1) 8	(1) 3
Graduate School of Natural Science and Technology	1,895	68	359	2	(0) 0	(0) 1	(0) 0	(0) 1	(0) 20	(0) 4	(0)11	(0) 0	(0) 0	(0) 4	(0) 11	(0) 4	(0) 2	(0) 1	(0) 57	(5) 10
Graduate School of Medical Sciences	368	87	61	12	(0) 0	(0)0	(0) 0	(0) 0	(2)19	(0) 0	(0) 7	(1)32	(0) 10	(0)5	(0) 4	(0) 0	(0) 1	(0)0	(3) 78	(0) 9
Graduate School of Advanced Preventive Medical Sciences	3	3			(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(0)0	(0) 0	(0) 3	(0) 0	(0)0	(0) 0	(0) 0	(0)0	(0)0	(0) 3	(0) 0
(Graduate School of Medical Science)	2,630	9	1,674		(0) 0	(0) 0	(0) 0	(0) 0	(0) 2	(0)0	(0) 0	(2) 5	(0) 2	(0)0	(1) 0	(0) 0	(0)0	(0)0	(3) 9	(1) 0
(Graduate School of Socio-Environmental Studies)	118		20																	
Total	5,115	178	2,131	15	(0)0	(0) 1	(0) 0	(0) 1	(2)44	(1)4	(0) 20	(3) 41	(0) 12	(0)9	(1) 16	(0) 4	(0) 4	(0) 1	(7) 155	(7) 22
											() indicate:	s the numbe	er of student	s who comp	leted the doc	toral progra	m without d	egree. (in ad	dition to the	regular figures.)

Graduate Schools (Professional Degree Course)

0 1 1	Cumulative	Graduates		Continuing	Education				F	inding empl								
Graduate Schools	Total (Number in 2019	(2019 Academic	Postg	raduate	Otherna	T-4-1	Lecti	urers	Public	Hospit	al Staff	Priv	vate Sector		Off -:-1	044	T-4-1	Others
Scrioois	included)	Year)	Kanazawa Univ.	Other Univs.	Others	Total	University	Others	Researchers	Public	Private	Research	Technology	Office	Official	Others	Total	
Law School	258	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Graduate School of Professional Development in Teacher Education	46	16	0	0	0	0	0	14	0	0	0	0	0	0	1	1	16	0
Total	304	21	0	0	0	0	0	14	0	0	0	0	0	0	1	1	16	5

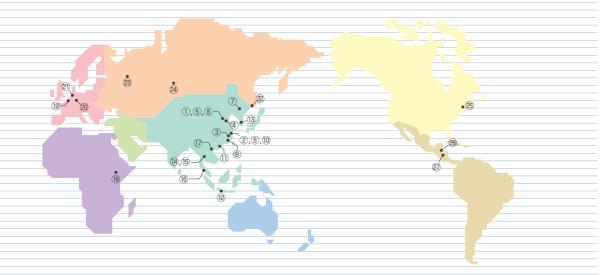
Undergraduate Training Course

Course	Cumulative Total (Number in 2019 included)	Graduates (2019 Academic Year)	Continuing Education	Lecturers	Medical Staff	Welfare Workers	Others
Undergraduate Training Course for School Nurses	1,458	31	0	20	6	1	4
(Postgraduate Course for Special Education)	245						
Total	1,703	31	0	20	6	1	4

International Exchange

Overseas Liaison Offices	As of May 1, 2020
	,

Classification	Country	Icon	Name of Institution (City)	Office Location	Date of Establishment
Asia	China	1	Beijing Office (Beijing)	State Key Laboratory of Geophysical Fluid Dynamics, Institute of Atmospheric Physics, Chinese Academy of Sciences	2007.04
		2	Shanghai Office (Shanghai)	Ishikawa Prefectural Government Shanghai Representative Office	2008.08
		3	Hangzhou Office (Hangzhou)	Zhejiang University of Technology	2009.04
		4	Tianjin Office (Tianjin)	Tianjin Biomedical Research Institute	2009.04
		(5)	Beijing Office (Beijing)	Beijing Normal University	2009.08
		6	Shanghai Office (Shanghai)	Shanghai Representative Office, Hokuriku Bank	2009.09
		7	Six National Universities Changchun Joint Office (Changchun)	Northeast Normal University	2014.11
		8	Beijing Office (Beijing)	Global Education Service CO., LTD	2016.10
		9	Fuzhou Office (Fuzhou)	School of Architecture, Fuzhou University	2017.08
		10	Shanghai Office (Shanghai)	Global Education Service CO., LTD	2019.07
		11)	Shenzhen Office(Shenzhen)	Tsinghua University	2020.04
	Indonesia	12	Bandung Office (Bandung)	Bandung Institute of Technology	2009.04
	Korea	13	Daejeon Office (Daejeon)	Korea Institute of Geology and Mineral Resources	2017.10
	Thailand	14)	Bangkok Office (Bangkok)	King Mongkut's University of Technology	2010.02
		(15)	Bangkok Office (Bangkok)	KX building	2017.08
		16	PSU Office (Hat Yai, Surat Thani, Phuket)	Prince of Songkla University	2018.11
	Vietnam	17)	Hanoi Office (Hanoi)	Hanoi Medical University	2010.02
Africa	Kenya	18	Nairobi Office (Nairobi)	Guesthouse of KEMRI	2010.03
Europe	Belgium	19	Ghent Office (Ghent)	Ghent University	2015.05
	Germany	20	Dusseldorf Office (Dusseldorf)	Dusseldorf University	2018.09
	Netherlands	21)	European Platform of SixERS (Leiden)	SieboldHuis	2016.08
Russia & NIS	Russia	22	Vladivostok Office (Vladivostok)	Pacific Oceanological Institute of FEBRAS	2008.11
		23	Kazan Office (Kazan)	Kazan Federal University	2018.09
		24)	Krasnoyarsk Office (Krasnoyarsk)	Krasnoyarsk State Medical University	2018.10
North America	U.S.A.	25	USA Office (Medford, MA)	Tufts University	2016.12
Central and South America	Guatemala	26	Tikal Office (Flores)	Tikal National Park, Vice Ministry of Cultural and Natural Heritage of the Ministry of Culture and Sports	2012.07
	Honduras	27)	Copan Office (Copan Ruinas)	Honduran Institute of Anthropology and History	2017.08



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

								713 (31 1VIQY 1, 2020	
	Asia	Middle East	Oceania	Africa	Europe	Russia & NIS	North America	Central & South America	International Organization	
International Partner Institutions (University-Level) 200 Institutions [41 Countries and 1 Region]	124	6	6	3	29	11	12	8	1	
International Partner Institutions (Department-Level) 83 Institutions [27 Countries and 1 Region]	52	1	3	2	18	2	4	_	1	
Total 283 Institutions [46 Countries and 1 Region]	176	7	9	5	47	13	16	8	2	

■International Partner Institutions (University-Level) 200 Institutions [41 Countries, 1 Region]

Classification	Country or Region	Name of Institution (City)	Date of Agree
nternational Organization		Coordinating Committee for Geoscience Programmes in East and Southeast Asia [CCOP]	2011.03.
Asia	Bangladesh	The University of Dhaka (Dhaka)	2010.04.
		University of Chittagong (Chittagong)	2014.10.
	Cambodia	Authority for the Protection and Management of Angkor and the Region of Siem Reap (Siem Reap)	2010.02.
		Institute of Technology of Cambodia (Phnom Penh)	2010.02.
		National University of Management (Phnom Penh)	2014.02.
	China	Soochow University (Suzhou)	1997.01.
		Harbin Medical University (Harbin)	1999.03.
		Beijing Normal University (Beijing)	1999.09.
		Beijing University of Technology (Beijing)	2000.08
		Dalian University (Dalian)	2001.03
		Sichuan University (Chengdu)	
			2003.03
		Dalian University of Technology (Dalian)	2003.10
		Nanjing University (Nanjing)	2004.03
		Yanbian University (Yanji)	2007.01
		East China University of Science and Technology (Shanghai)	2008.11
		Nankai University (Tianjin)	2008.12
		Zhejiang University of Technology (Hangzhou)	2008.12
		Beijing Language and Culture University (Beijing)	2009.03
		Xidian University (Xi'an)	2009.08
		Dong Hua University (Shanghai)	2010.11
		Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (Beijing)	2011.05
		Peking University (Beijing)	2011.10
		Shanghai International Business and Economics University (Shanghai)	2011.12
		Northeast Normal University (Changchun)	2014.11
		Qingdao University of Science and Technology (Qingdao)	2014.12
		University of Shanghai for Science and Technology (Shanghai)	2015.05
		Renmin University of China (Beijing)	2016.02
		Jilin University (Changchun)	2016.08
		Tongji University (Shanghai)	2017.03
		South China University of Technology (Guangzhou)	
			2017.03
		Chongqing University (Chongqing)	2017.05
		Northeastern University (Shenyang)	2018.05
		Southern University of Science and Technology (Shenzhen)	2019.04
		Henan University of Chinese Medicine (Zhengzhou)	2019.11
		Lanzhou University (Lanzhou)	2019.11
	India	Savitribai Phule Pune University (Pune)	1999.09
		Tilak Maharashtra University (Pune)	2013.05
		Nalanda University (Bihar)	2017.04
	Indonesia	Bandung Institute of Technology (Bandung)	2008.03
		Indonesia University of Education (Bandung)	2010.05
		Semarang State University (Semarang)	2012.09
		University of Brawijaya (Malang)	2012.09
		University of Indonesia (Depok)	2012.09
		Gadjah Mada University (Yogyakarta)	2012.10
		State University Malang (Malang)	2013.04
		Indonesia Computer University (Bandung)	2016.01
		International Women University (Bandung)	2016.01
		Pasundan University (Bandung)	2016.01
		STIE Ekuitas (Bandung)	2016.01
		University of Merdeka Malang (Malang)	2016.01
		Hasanuddin University (Makassar)	2017.02
		Diponegoro University (Semarang)	2017.07
		Universitas Pertamina (Jakarta)	2017.11
		Universitas Telkom (Bandung)	2018.11
		University of Muhammadiyah Semarang in Indonesia (Semarang)	2020.04
	Korea	Dong-A University (Busan)	1998.04
		Pusan National University (Busan)	2000.09
		Korea Institute of Geoscience and Mineral Resources (Daejeon)	2005.10
		Pukyong National University (Busan)	2007.01
		Hoseo University (Asan)	2012.09
		Hanyang University (Seoul)	2013.01
		Chonbuk National University (Jeonju)	2013.06
		Kumoh National Institute of Technology (Gumi)	2014.07
	Laos		
	Laus	National University of Laos (Vientiane)	2013.12

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Classification	Country or Region	Name of Institution (City)	Date of Agreement Conclusion
Asia	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) Mongolian Academy of Sciences (Ulaanbaatar)	2015.10.30
		Second General Hospital, Mongolia (Ulaanbaatar)	2019.05.16
	Philippines	Ifugao State University (Ifugao)	2019.03.10
	Triiippii ico	University of the Philippines Open University (Laguna)	2018.12.12
		University of the Philippines (Quezon)	2019.02.15
	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
		Burapha University (Chon Buri)	2018.01.04
		Prince of Songkla University (Hat Yai)/ National Center for Genetic Engineering and Biotechnology (Pathum Thani)	2018.11.05
		Mahidol University (Bangkok)	2018.11.06
	Vietnam	Hanoi Medical University (Hanoi)	2009.09.16
	- Procession	Hanoi University of Science and 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
		Thai Nguyen University (Thai Nguyen) 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
		VNU HCMC University of Technology (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
		Vietnam-Japan University, Vietnam National University, Hanoi (Hanoi)	2019.02.11
	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
		Taipei Medical University (Taipei)	2013.12.16
		National Tsing Hua University (Hsinchu)	2017.07.31
		National Chiao Tung University (Hsinchu)	2018.12.25
		National Cheng Kung University (Tainan) National Chengchi University (Taipei)	2019.07.08
Middle East	Iran	Azarbaijan Shahid Madani University (Tabriz)	2019.07.09
madio Last	Saudi Arabia	Al-Imam Muhammad Ibn Saud Islamic University (Riyadh)	2010.03.07
	Oddui Alabid	King Faisal University (Al-Hassa)	2010.07.08
		Northern Border University (Arar)	2012.03.10
	Turkey	Canakkale Onsekiz Mart University (Canakkale)	2013.09.19
	UAE	University of Sharjah (Sharjah)	2012.01.29
Oceania	Australia	Australian National University (Canberra)	1998.08.24
		Royal Melbourne Institute of Technology (Melbourne)	2000.03.16
		University of Technology Sydney (Sydney)	2012.08.15
			-

Classification	Country or Region	Name of Institution (City)	Date of Agreen Conclusion
Oceania	Australia	University of New England (Armidale)	2013.04.0
		Macquarie University (North Ride)	2013.05.2
		Charles Darwin University (Darwin)	2015.04.2
Africa	Egypt	Assiut University (Assiut)	2000.03.2
	Kenya	Kenya Medical Research Institute (Nairobi)	2011.10.0
		The University of Nairobi (Nairobi)	2011.10.0
Europe	Belgium	Ghent University (Ghent)	2009.07.2
	Bulgaria	Medical University-Varna (Varna)	2010.04.0
	Czech	Charles University in Prague (Prague)	1995.09.0
		Czech Technical University in Prague (Prague)	2014.10.0
	Finland	University of Jyvaskyla (Jyvaskyla)	1998.12.1
		Aalto University (Helsinki)	2000.08.2
	France	University of Lorraine (Nancy)	1976.09.2
		The University of Orleans (Orleans)	2010.07.2
		University of Toulouse Jean Jaures (Toulouse)	2013.09.1
		Jean Moulin - Lyon 3 University (Lyon)	2015.02.1
	Germany	University of Siegen (Siegen)	1993.09.1
		University of Regensburg (Regensburg)	1999.10.1
		The University of Wurzburg (Wurzburg)	2015.10.2
		Heinrich Heine University Dusseldorf (Dusseldorf)	2017.07.2
	Ireland	Dublin City University (Dublin)	1991.10.1
	Italy	University of Florence (Firenze)	2011.02.0
	Poland	Lublin University of Technology (Lublin)	2000.08.1
		The University of Warsaw (Warsaw)	2010.11.2
	Portugal	University of Minho (Braga)	2017.07.3
	Slovakia	Slovak University of Technology (Bratislava)	2000.08.2
	Spain	Autonomous University of Barcelona (Barcelona)	2010.04.1
		University of Salamanca (Salamanca)	2013.03.1
		University of Santiago de Compostela (Santiago de Compostela)	2013.03.1
		University of Alcala (Madrid)	2018.09.1
	Sweden	Karlstad University (Karlstad)	2018.03.1
	U.K.	Liverpool John Moores University (Liverpool)	1991.10.0
		University of Sheffield (Sheffield)	1991.10.0
		University of Central Lancashire (Preston)	2014.04.0
		Sainsbury Institute for the Study of Japanese Arts and Cultures (Norwich)	2015.03.0
Russia & NIS	Kazakhstan	Al-Farabi Kazakh National University (Almaty)	2019.08.3
	Russia	Kazan Federal University (Kazan)	1998.09.0
		Far Eastern Branch of the Russian Academy of Sciences (Vladivostok)	2000.11.2
		Altai State University (Barnaul)	2014.01.1
		Far Eastern Federal University (Vladiostok)	2014.04.1
		Krasnoyarsk State Medical University named after Prof. V.F. Voino-Yasenetsky (Krasnoyarsk)	2017.03.1
		Irkutsk State University (Irkutsk)	2017.12.2
		Tatarstan Cancer Center (Kazan)	2018.01.1
		Pavlov First Saint Petersburg State Medical University (Saint Petersburg)	2018.02.0
		Saint Petersburg State University (Saint Petersburg)	2018.03.0
		Lomonosov Moscow State University (Moscow)	2018.11.0
North America	Canada	Yukon College (Whitehorse)	2013.09.1
		University of Montreal (Montreal)	2013.11.2
		University of Manitoba (Winnipeg)	2018.11.0
	U.S.A.	University of Pennsylvania (Philadelphia, PA)	1956.01.2
		State University of New York at Buffallo (Buffallo, NY)	1974.06.1
		College of William and Mary (Williamsburg, VA)	1991.06.0
		Tufts University (Medford, MA)	1996.12.2
		State University of New York at New Paltz (New Paltz, NY)	1998.08.0
		University of Nevada, Reno (Reno, NV)	2009.11.2
		Illinois College (Jacksonville, IL)	2011.10.1
		Wagner College (Staten Island, NY)	2014.03.2
		The University of California, Devis (Devis, CA)	2017.09.2
Central & South	Brazil	Rio de Janeiro State University (Rio de Janeiro)	2016.01.1
America		Federal University of Amazonas (Manaus)	2016.08.2
	Guatemala	The Vice Ministry of Cultural and Natural Heritage of the Ministry of Culture and Sport (Guatemala City)	2011.06.2
		University of the Valley of Guatemala (Guatemala City)	2015.08.0
		University of San Carlos of Guatemala (Guatemala City)	2016.09.2
	Honduras	Honduran Institute of Anthropology and History (Tegucigalpa)	2013.02.0
		National Autonomous University of Honduras (Tegucigalpa)	2017.12.1

26 OUTLINE OF KANAZAWA UNIVERSITY 2020 27

■International Partner Institutions (Department-Level) 83 Institutions [27 Countries, 1 Region] As of May 1, 2020

		As c	of May 1, 2020
Country or Region	Department	Name of Institution (City)	Date of Agreemen Conclusion
International Organization	Institute of Medical, Pharmaceutical and Health Sciences	International Atomic Energy Agency [IAEA]	2018.11.29
(Asia) Bangladesh	Graduate School of Natural Science and Technology	Graduate School of Physical Science, Shahjalal university of Science and Technology (Sylhet)	2020.01.22
	Faculty of Pharmacy	Department of Pharmacy, University of Asia Pacific (Dhaka)	2018.11.09
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
	College of Science and Engineering	College of Information, Science and Electronic Engineering, Zhejiang University (Hangzhou)	2017.10.29
	College of Science and Engineering	Department of Electronic Engineering, School of Electronic, Information and Electrical Engineering, Shanghai Jiao Tong University (Shanghai)	2018.03.05
	College of Science and Engineering	Collaborative Innovation Center For Smart City, Shandong Jianzhu University (Jinan)	2020.04.24
	Institute of Nature 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
	Institute of Nature and Environmental Technology	School of Public Health, Fudan University (Shanghai)	2018.12.25
	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
	Graduate School of Medical Sciences	TSO-NGON (Qinghai) University Tibetan Medical College (Qinghai Xining)	2019.02.01
	Faculty of Pharmacy	Shenyang Pharmaceutical University (Shenyang)	2011.03.24
	Faculty of Pharmacy	School of Basic Medicine and Clinical Pharmacy, China Pharmaceutical University (Nanjing)	2018.05.01
	Faculty of Pharmacy	Tso-Ngon(Qinghai) University Tibetan Medical College (Qinghai Xining)	2019.11.25
	Cancer Research Institute	Shanghai Cancer Center, Fudan University (Shanghai)	2010.07.27
India	College of Science and Engineering	Department of Civil Engineering, Deenbandhu Chhotu Ram University of Science and Tecnology (Haryana)	2018.03.09
Indonesia	College of Science and Engineering	Faculty of Engineering, Andalas University (Padang)	2019.08.01
	Graduate School of Medical Sciences	School of Nursing Science, University of Muhammadiyah Pontianak (Pontianak)	2019.01.22
Korea	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
	Graduate School of Human and Socio-Environmental Studies	Graduate School of Global Cooperation, Hallym University (Chunchon)	2019.06.28
	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
	Institute of Nature 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
Myanmar	College of Science and Engineering	Department of Geology, Dagon University (Yangon)	2017.01.23
	Graduate School of Medical Sciences	University of Medicine 2 Yangon (Yangon)	2013.10.23
Philippines	College of Science and Engineering	University of the Philippines, Diliman (Quezon)	1999.05.11
Thailand	College of Human and Social Sciences	Faculty of Humanities and Social Sciences, Chandrakasem Rajabhat University (Bangkok)	2017.02.27
	L	riajastiat Stilvoloity (BullBRON)	

Country or Region	Department	Name of Institution (City)	Date of Agreeme Conclusion
Thailand	College of Science and Engineering	Sirindhorn International Institute of Technology, Thammasat	2006.10.2
	Institute of Nature and Environmental Technology	University (Pathum Thani) National Center for Genetic Engineering and Biotechnology (Pathum Thani)	2018.10.2
Vietnam	College of Science and Engineering	Thuyloi University (Hanoi)	2014.10.2
	College of Science and Engineering	School of Maritime Technology & Economics, Ba Ria-Vung Tau University (Ba Ria-Vung Tau)	2018.10.2
	Institute of Medical, Pharmaceutical and Health Sciences	Vietnam National Institute of Maritime Medicine (Hai Phong)	2012.05.3
	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)	2013.03.2
	Institute of Medical, Pharmaceutical and Health Sciences	National Hospital of Pediatrics (Hanoi)	2013.04.0
	Faculty of Medicine	Cardiovascular Center, Hospital E (Hanoi)	2011.06.0
Taiwan	School of Law	College of Law, National Taipei University (New Taipei City)	2020.03.0
	College of Science and Engineering	College of Engineering, National Taipei University of Technology (Taipei)	2012.10.0
	Graduate School of Natural Science and Technology	Taiwan Information Security Center at National Taiwan University of Science and Technology (Taipei)	2018.06.1
(Middle East) Turkey	Faculty of Pharmacy	Faculty of Pharmacy, Ankara University (Ankara)	2010.02.0
(Oceania) Australia	College of Science and	Division of Information Technology, Engineering & the	1999.01.2
New Zealand	Institute of Nature and	Environment, University of South Australia (Adelaide) Institute for Applied Ecology New Zealand, Auckland University	2018.04.1
	Environmental Technology Institute of Medical, Pharmaceutical and Health Sciences	of Technology (Auckland) Faculty of Health and Environmental Sciences, Auckland University of Technology (Auckland)	2014.03.1
〈Africa〉 Egypt	Institute of Nature and		2015.21.2
Nigeria	Environmental Technology Graduate school of Advanced	National Research Center (Cairo)	2015.04.3
(Europe)	Preventive Medical Sciences	Institute of Human Virology (Abuja)	2017.02.2
Austria Belgium	College of Science and Engineering	Faculty of Physics, University of Vienna (Vienna)	2015.06.0
	College of Human and Social Sciences	Free University of Brussels (Brussels)	2019.07.0
0 1	College of Human and Social Sciences	The Faculty of Philosophy and Letters, Universite de Liege (Liege)	2020.01.1
Czech	College of Science and Engineering	The Institute of Chemical Technology, Prague (Prague)	2003.04.0
France	Faculty of Law	Faculty of Law and Political Science, Toulouse 1 Capitole University (Toulouse)	2015.10.1
	College of Science and Engineering	University of Savoy (Chambery)	2000.03.1
	Graduate School of Natural Science and Technology	Faculty of Science and Technology, University of Tours (Tours)	2016.11.2
	Division of Material Science, Graduate School of Natural Science and Technology	European School of Chemistry, Polymers and Materials, University of Strasbourg (Strasbourg)	2020.01.2
0	Institute of Medical, Pharmaceutical and Health Sciences	Institute for Advanced Biosciences, Grenoble Alpes University (Grenoble)	2019.04.1
Germany	College of Science and Engineering	University of Stuttgart (Stuttgart)	2008.03.2
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 (Forli)	2017.03.2
	Graduate school of Advanced Preventive Medical Sciences	Department of Psychology and Cognitive Science, University of Trento (Trento)	2016.05.2
Netherlands	College of Human and Social Sciences	Faculty of Humanities, Leiden University (Leiden)	2013.12.1
Norway	School of International Studies	Department of Sociology and Political Science, Norwegian University of Science and Technology (Trondheim)	2009.07.2
Poland	Organization of Global Affairs	Faculty of Philology, The Jagiellonian University (Kraków)	2019.09.2
Sweden	School of Teacher Education, College of Human and Social Sciences / Graduate School of Professional Development in Teacher Education	Department of Education, Uppsala University (Uppsala)	2020.02.1
U.K.	College of Human and Social Sciences	Pembroke College, University of Oxford (Oxford)	1996.12.0
	College of Science and Engineering	College of Engineering, Swansea University (Swansea)	2016.12.0
(Russia & NIS) Russia	College of Science and Engineering Graduate School of Medical Sciences / School of Medicine	Institute for Theoretical and Experimental Physics (Moscow) The Far-Eastern State Medical University (Khabarovsk)	1997.07.0
(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)	2000.04.2
	Affiliated Elementary School	Lower School of Berwick Academy (South Berwick, ME)	1998.05.2
	Graduate School of Medical	John A. Burns School of Medicine, University of Hawaii at	2007.12.0
	Sciences / School of Medicine	Manoa (Honolulu, HI)	2007.12.0

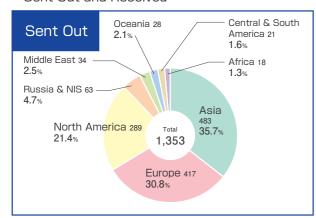
OUTLINE OF KANAZAWA UNIVERSITY 2020 | 29 28 OUTLINE OF KANAZAWA UNIVERSITY 2020

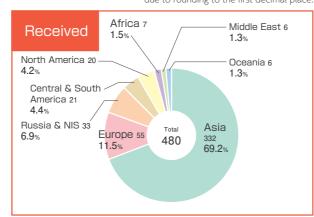
Unit: Person

2019 Academic Year

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	3	3
AGIU	Cambodia	7	2
	China	158	106
	India	7	11
	Indonesia	18	21
	Korea	57	10
	Laos	3	0
	Malaysia	5	3
	Mongolia	20	14
	Myanmar	21	7
	Nepal	3	1
	North Korea	2	0
	Pakistan	0	1
	Philippines	18	43
	Singapore	32	10
	Sri Lanka	1	0
	Thailand	67	39
	Vietnam	15	27
	Taiwan	46	34
	Total	483	332
Middle	Bahrain	2	0
East	Iran	3	0
	Israel	8	0
	Jordan	2	0
	Oman	2	1
	Qatar	0	1
	Saudi Arabia	4	2
	Turkey	11	0
	UAE	2	0
	Yemen	0	2
	Total	34	6
Oceania	Australia	23	3
Coodilla	New Zealand	5	3
	Total	28	6
Africa	Central African Republic	1	0
	Egypt	13	1
	Kenya	1	2
	Nigeria	0	4
		3	0
	South Africa)	0
	South Africa Total	18	7
Furono			
Europe	Total	18	7

Classification	Country or Region	Sent Out	Received
Europe	Denmark	3	0
Lui ope	Estonia	6	0
	Finland	4	0
	France	51	12
	Germany	74	15
	Greece	8	0
	Hungary	5	0
	Italy	30	7
	Monaco	2	0
	Latvia	1	0
	Lithuania	1	0
	Netherlands	15	6
	Norway	3	0
	Poland	20	2
	Portugal	14	1
	Romania	1	0
	Slovenia	2	0
	Spain	31	1
	Sweden	7	0
	Switzerland	20	0
	U.K.	61	7
	Total	417	55
Russia &	Belarus	1	0
NIS	Kazakhstan	2	0
	Kyrgyz	1	0
	Russia	57	33
	Ukraine	2	0
	Total	63	33
North	Canada	66	2
America	U.S.A.	223	18
	Total	289	20
Control	Brazil	9	2
Central & South	Ecuador	0	1
America	El Salvador	1	0
	Guatemala	7	17
	Honduras	2	1
	Mexico	2	0
	Total	21	21
	Total	1,353	480

Number of International Students

Unit: Person

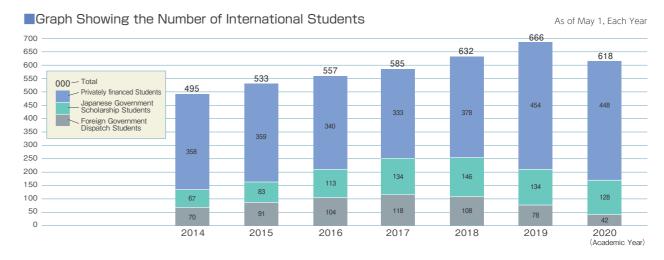
As of May 1, Each Year

	2014	2015	2016	2017	2018	2019	2020
Bachelors	55	53	64	75	79	73	62
Master's Course	136	144	145	132	168	196	198
Doctoral Course	168	171	195	229	225	223	233
Research Students etc.	136	165	153	149	160	174	125
Total	495	533	557	585	632	666	618

Number of International Students by Country and Region

Unit: Person As of May 1, 2020

Region	Country or Region	Bachelors	Master's Course	Doctoral Course	Research Students etc.	Total
Asia	Bangladesh		1	16		17
	Cambodia		2	2	2	6
	China	27	118	83	67	295
	India		2		1	3
	Indonesia	1	32	58	8	99
	Korea	16	2		2	20
	Malaysia	8	4	3		15
	Mongolia			9		9
	Myanmar		1	6		7
	Philippines		1	3		4
	Singapore		1			1
	Sri Lanka		2	1		3
	Thailand		14	12	9	35
	Vietnam	7	6	25	5	43
	Taiwan	1	2		3	6
Middle East	Pakistan			1		1
	Iran			1		1
	Iraq		1	1		2
Africa	Egypt			3		3
	Cabo Verde				1	1
	Tunisia			1		1
	Mauritania				1	1
Europe	Belgium		1			1
	Finland				1	1
	France				4	4
	Germany			1	3	4
	Ireland				1	1
	Macedonia		1			1
	Poland				2	2
	Portugal		1		1	2
	Spain				2	2
Russia & NIS	Russia		5	5	7	17
	Ukraine	1				1
North America	U.S.A.			1	1	2
Central & South	Brazil	1			3	4
America	Colombia				1	1
	Cuba			1		1
	El Salvador		1			1
	Total	62	198	233	125	618



25

Czech

Number of Student Participants in KU Study Abroad Programs



Number of Students Studying at International Partner Universities (Faculties)	*Department-Level International
Trainber of Stadents Stadying at international Factors Only elsities (Faculties)	Partner Institution

Classification	Country or Region	University and Faculty	2015	2016	2017	2018	201
Asia	China	Beijing Language and Culture University	1			1	2
		Beijing Normal University	2				1
		Dalian University of Technology			1		
		Dong Hua University			2		
		Nanjing University		1		1	1
		Nankai University					
		Soochow University		2	1		2
		Yanbian University					1
		Renmin University of China					1
-	Indonesia	University of Indonesia					1
-	India	Tilak Maharashtra Vidyapeeth			1	1	<u> </u>
	Korea	Hanyang University	1		2	1	
			ı	0			-
	Malaysia	University of Malaya	4	2	2	2	3
	Thailand	Chiang Mai University	1		1	2	1
		Kasetsart University		2			1
		Srinakharinwirot University				1	1
	Vietnam	Hanoi University					1
		University of Languages & International Studies-VNU					1
	Taiwan	National Taiwan Normal University	1	1		2	
		National Taiwan University		1		2	2
		*Department of Law, National Chengchi University			1		
/liddle East	Turkey	Canakkale Onsekiz Mart University	1				
Oceania	Australia	Australian National University	1	1	1	1	
Occurrid 715	7100110110	University of New England	2	2	2	1	
		University of Technology Sidney	1	3	3	5	
		Charles Darwin University	1	1	1	- 5	
urono	Dolaium		- 1	1	2	7	
urope	Belgium	Ghent University		- 1	_		
	Czech	Charles University in Prague			1	2	ļ.,
	Sweden	Karlstad University					- 4
	Finland	Aalto University	1	1		1	
		University of Jyvaskyla	1	1	3	2	4
	France	Jean Moulin-Lyon 3 University		1		2	
		The University of Orleans	2	2	2		-
		University of Lorraine	1	2			
		University of Toulouse-Jean Jaures	2	2	2		2
	Germany	University of Regensburg	3	6	4	5	-
		University of Siegen	1				
		University of Dusseldorf	4	4	3	3	
		University of Wurzburg		7	- 0	2	
	Ireland	Dublin City University	1	2	2	2	
	Norway	*Department of Sociology and Political Science,	- 1				-
	NUIWay	Norwegian University of Science and Technology				1	'
	Poland	The University of Warsaw				1	-
	Spain	University of Alcala				- '	
	Opairi	Autonomous University of Barcelona	2	2	2	2	
		University of Salamanca	2			2	
	1117	University of Santiago de Compostela		4	_	2	<u>.</u>
	U.K.	University of Central Lancashire	3	1	3	3	1
	1. 1	University of Sheffield	2	2	2	2	2
	Italy	School of Foreign Languages and Literatures, Interpreting and Translation and Department of Interpreting and Translation, University of Bologna				1	
	Netherland	*Faculty of Humanities, Leiden University				1	
Russia & NIS		Kazan Federal University	1		2		
SIVI & DISCOU	Russia	-	1		3	1	
Laurela Aussenie	Ossasla	Far Eastern Federal University	1		_	_	١.
Jorth America	Canada	University of Montreal	3	1	1	2	
	U.S.A.	Illinois College	2		2	2	,
		State University of New York at Buffalo	2	2	2	2	
		State University of New York at New Paltz	2	2	2	2	-
		Tufts University		2	2		-
		University of Nevada, Reno	1	2	2	2	2
		Wagner College	•			1	
		-5	49	52	58	73	6

Finances

■2019 Fiscal Year Balance Sheet

Account	Amount of money
Assets	
I. Fixed Assets	
1. Tangible Fixed Assets	102,991
2. Intangible Fixed Assets	283
3. Others	2,356
Total	105,630
II. Current Assets	
Cash And Cash Equivalents	10,102
Accounts Receivable	5,430
Others	4,582
Total	20,114
Total	125,745

Account	Amount of money	
Liabilities		
I . Fixed Liabilities	33,082	
II. Current Liabilities	16,015	
Total	49,097	
■Net Assets		
I . Capital Stock	58,641	
II. Capital Surplus	8.110	

II. Earned Surplus

Total

Total

■2019 Fiscal Year Income Statement

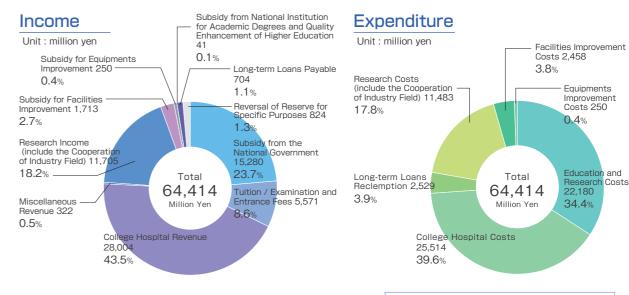
April 1, 2019~March 31, 2020

	,
Account	Amount of money
Ordinary Expenses	56,445
Operating Expenses	55,166
General and Administrative Expenses	1,170
Others	109
Ordinary Revenues	56,858
Revenues from Subsidies for Management Expenses	15,281
Revenues from Student tuition fees etc.	6,075
Revenues from University Hospital	27,325
Others	8,177
Ordinary Profit	413
Extraordinary Loss	37
Extraordinary Profit	54
Net Profit	430
Reversal of Reserve for Specific Purposes	76
Gross Profit	506

 $[\]ensuremath{\mathbb{X}}$ The figures below one million yen are rounded off. Therefore the total might not add up.

■2020 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.



Personnel costs are 40% of total expenditure.

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March 31,2020 (Unit : million yen)

9,896

76,647

125,745

Equipments

Improvement Costs 250

Education and Research Costs 22,180

0.4%

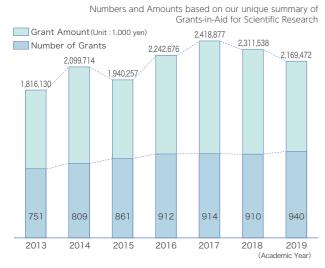
34.4%

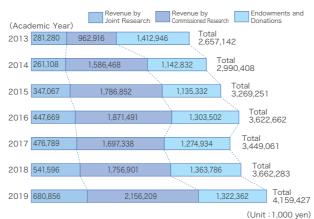
^{*}The amount of money is subject to change until the Minister approves.

Grants-in-Aid for Scientific Research and Others

Number and Amount of Grants

Revenue from Joint Research and Others



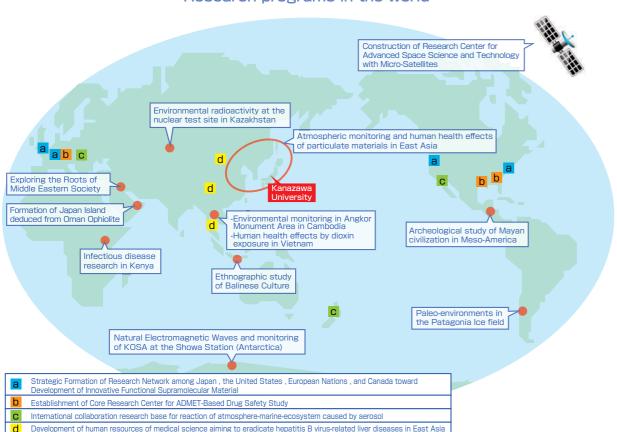


Revenue from Joint Research and Others

2010 Academic Vear

		2019 Academic Teal
Classification	Number	Amount Accepted (Unit: 1,000 yen)
Revenue from Joint Research	324	680,856
Revenue from Commissioned Research	299	2,156,209
Endowments and Donations	2,578	1,322,362
Total	3,201	4,159,427

Research programs in the world



University Hospital

Number of Beds As of May 1, 2020

713 01 1110)	, 1, 202
Total	
838	

■ Number of Patients

April 1, 2019~March 31, 2020

Outpa	tients	Inpatients			
Total Visits	Total Visits Per day		Per day		
385,597	1,607	257,175	703		

Consultation Days: 240

University Library

Facilities and Library Holdings

As of May 1, 2020

2019 Academic Year

Name	Floor Space	Number of	Library Holdings			
Name	Floor Space	Seats	Japanese Books Foreign Book		Total	Periodicals
Central Library	m² 10,456	1,097	903,823	303,601	1,207,424	16,210
Natural Science and Technology Library	5,758	694	202,656	224,014	426,670	11,715
Medical Library	3,580	395	130,891	150,643	281,534	8,499
Total	19,794	2,186	1,237,370	678,258	1,915,628	36,424

^{*} Medical Library includes the facilities and library holdings of the Health Sciences Library.

■ User Services 2019 Academic Year

Total Opening Days 845 **Total Opening Hours** 9,482 Total Number of Visitors 690,116 Volumes Lent 117,058 Inside 355 University Request 2,727 from Outside Request to 2,319 Outside Inside 952 University Interlibrary Lent to 901 Outside Borrowed 989 from Outside

Information Retrieval

Package Titles of Electric Journals	Number of Titles
Science Direct	2,280
Springer Link	1,584
Wiley Online Library	1,410
Medical Online	1,421
Taylor&Francis	2,209
Oxford Journals	245
JSTOR	115
PsycARTICLES	117
LWW Fixed 50	50
GeoScienceWorld	48
ACS	61
ASCE	37
Nature	26
ASME	31
Others	171
Grand Total	9,805

Saishin Kango Sakuin Web Kagakusho Shiryokan Kikuzo II text for Libraries JapanKnowledge Lib NIKKEI Telecom 21 NIKKEI BP Kiji Kensaku Service CINAHL **EconLit** Evidence Based Medicine Reviews PsycINF0 InCites Journal & Highly Cited Data(JCR+ESI) Zassaku plus MathSciNet New York Times SciFinder

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^{*} Figure shows total number of 3 libraries