

Undergraduate Schools

College of Transdisciplinary Sciences for Innovation

School of Entrepreneurial and Innovation Studies	<p>Aiming to develop “core leaders who take the lead on social change”</p> <p>The program aims to develop human resources with the motivation and ability to lead the creation of innovation to solve the multifaceted problems that face society today by utilizing a wide range of knowledge in both social sciences and natural sciences. Students themselves set the issues they want to pursue and create a customized course plan based on “their original questions” to learn the academic knowledge necessary to find the answers to those questions.</p>
School of Tourism Sciences and Design	<p>Fusing humanities and sciences to take on the challenge of creating new tourism values</p> <p>Under a curriculum that combines the humanities, sciences, and medicine, this program trains students to acquire the ability to utilize a wide range of knowledge to create new tourism values, and to become leaders in tourism industry while responding to changes to business models. A variety of project-based exercises allow students to learn about co-creation with society as they engage themselves in multiple research fields to solve issues that they have discovered and set for themselves.</p>
School of Smart Technology and Innovation	<p>Pioneering the future of society through the creation and implementation of smart science and technology</p> <p>This school features a curriculum that combines humanities, sciences, and medicine to develop human resources able to utilize an advanced fusion of the virtual and physical worlds, creating the science of the future with an eye toward sustainable smart cities. By making full use of smart technologies such as AI and VR, students will acquire the ability to solve problems encountered in everyday life and those society faces, and create new value and wealth. They will also refine their ability to co-create and implement in society through practical experiences such as internships and collaborative learning with industries, government agencies, financial institutions, and academia.</p>

College of Human and Social Sciences

School of Humanities	<p>Fostering people who can take on diverse contemporary issues based on their insight into humanity</p> <p>This school promotes a comprehensive and nuanced understanding of humanity through learning from diverse perspectives, including philosophy, psychology, society, history, culture, literature, and language. It offers seven specialized programs: Psychology, Contemporary Society and Human Studies, Archaeology and Cultural Resource Studies, History, Japanese and Chinese Language and Culture, European and American Language and Culture, and Linguistics. To accommodate students' individual interests, 28 tailored study models are provided as structured pathways to guide their learning.</p>
School of Law	<p>Making contributions toward a better society from legal and public policy perspectives</p> <p>In today's highly specialized and diversified society, it is essential to acquire the knowledge and skills necessary to find solutions to complex social issues. The School of Law offers three courses: Public Law and Policy Studies, Business Law Studies, and Advanced Legal Studies. These courses aim to help students acquire the legal knowledge and methods that function within the dynamism of the real world.</p>
School of Economics	<p>Developing an awareness of the problems of modern society and the ability to do what it takes to solve them</p> <p>The School of Economics has five goals for the development of human resources. It aims to develop with the following: 1) The ability to play an active role in society with a wide-ranging education, knowledge, and judgment, 2) Specialized knowledge in economics and business administration, 3) The capability to discover and solve problems by themselves; 4) International communication, presentation, and ICT skills; and 5) Interest and involvement in local community issues.</p>
School of Teacher Education	<p>Knowledge, leadership, and empathy: Developing child-oriented educators</p> <p>The Joint Institute of Teacher Education, operated jointly with the University of Toyama School of Education, nurtures teachers who have the qualities to become leaders within their communities. The educational system is one that cultivates empathy and cooperation through interaction with peers with differing ideas and allows students to acquire a broad-based knowledge through classes in a wide range of specialized fields. In order to develop comprehensive leadership skills, the institute also places emphasis on educational practices such as outdoor activities and practical teaching.</p>
School of Regional Development Studies	<p>Fostering the next generation of community development leaders who boldly take on challenges</p> <p>This school strives to create sustainable communities with global perspectives through the study and practice of Regional Development Studies, a cutting-edge research field that pursues the well-being of each and every person living in a community. Students select and study one core program from each of two subject groups that focus on contemporary regional issues and their own future visions, in which they develop as human resources with both expertise and comprehensive skills in regional development.</p>
School of International Studies	<p>Fostering “true global citizens” who can play an active role in the globalization of society</p> <p>This school trains students to be “true global citizens” with the thinking, creativity, and communication skills to coexist with different cultures in a flexible and harmonious manner and play active roles in today's globalized society. Ten programs have been established in the school's three departments, “International Relations & Cooperation”, “Regional Studies”, and “Inclusive Society Building”, in order to deepen students' understanding of Japan and global society through multifaceted and comprehensive studies.</p>

College of Science and Engineering

School of Mathematics and Physics	<p>Using mathematics, physics, and computers to explore the mysteries of the universe</p> <p>Mathematics and physics, which form the basis of natural science, have entered a new era with the development of applied mathematics and computational science through the advances made in computers, making it possible to shed light on complex natural phenomena and verify theories. The School of Mathematics and Physics provides education and research that integrate these four fields of study in an organic manner and fosters human resources who can utilize the logical thinking skills they have developed here to play active roles in various fields of society.</p>
School of Chemistry	<p>Studying chemistry on a scale ranging from atomic to universal, and nurturing creativity for the future</p> <p>Chemistry encompasses a wide range of fields from understanding various phenomena that occur in nature at the atomic and molecular levels to the creation of new functional materials compatible with the environment that are essential in the 21st century, as well as the development and manufacturing processes of chemical products that play important roles in our daily lives. Through the teaching of chemistry, this school fosters students who can contribute to the advancement of science, technology, and culture, and the realization of a sustainable society.</p>
School of Mechanical Engineering	<p>Driving the creation of a sustainable future society through advanced technology and manufacturing</p> <p>Society 5.0 is the realization of the future society that Japan aims to become. This school fosters engineers, and research and development scientists who will play active roles in a wide range of globalized industries by utilizing advanced integration of the cyber and physical worlds, connecting all people and things while also sharing knowledge and information, and creating harmony between nature and human society through efforts such as reducing greenhouse gas emissions and building sustainable industrial structures.</p>
School of Frontier Engineering	<p>Pioneering cutting-edge technologies that support the society of the near future through the integration of engineering</p> <p>In today's society, where technological innovation is continually progressing, the ability to create a future society by integrating various types of engineering knowledge is essential. In the School of Frontier Engineering, after studying conventional specialized fields of engineering (Mechanical Engineering, Electronic and Information Engineering, Chemical Engineering), students choose from five advanced frontier programs to acquire the knowledge to pioneer the unexplored frontiers that extend beyond the boundaries of conventional engineering.</p>
School of Electrical, Information and Communication Engineering	<p>Creating the information society of the future through electrical, electronic, and information and communication technologies</p> <p>Energy, electronics, information and communication, and computer technologies are all strongly connected to one another. They also all play an important role in creating a sustainable, highly information-oriented society of the future. Through systematic education in these fields, this school develops engineers and researchers with a future-oriented sense of creativity who are capable of contributing to an advanced information society from a global perspective.</p>
School of Geosciences and Civil Engineering	<p>Developing scientists, engineers, and educators that create the future with their understanding of the global environment</p> <p>With a focus on the 4.6 billion year history of Earth and the life on it, its environment, natural disasters, and infrastructure, this school provides comprehensive and practical education in both science and engineering. It fosters human resources who understand the science and technology required to investigate and research the global environment and build a prosperous society and are capable of clarifying natural phenomena surrounding Earth from multiple perspectives, building and maintaining safe and comfortable social infrastructure, and creating attractive cities and environments.</p>
School of Biological Science and Technology	<p>Studying the principles of life to become researchers, engineers, and educators who make the most of life</p> <p>Through hands-on education that allows participants to experience the excitement of biology through contact with living organisms and cells, students acquire knowledge in biological science, environmental science, marine resource engineering, and bioengineering that ranges from basic to cutting-edge. The goal of this school is to bring about innovative progress in the exploration and utilization of life, and to develop human resources who are capable of leading the development of a sustainable civilized society.</p>

College of Medical, Pharmaceutical and Health Sciences

School of Medicine (6 years)	<p>Cultivating medical practitioners and scientists with a deep sense of humanity and a firm commitment to social contribution</p> <p>The educational philosophy of Kanazawa University School of Medicine is to contribute to the health and welfare of the world through the cultivation of medical professionals and scientists with exceptional ability and skills as well as a deep sense of humanity. Six domains of competencies have been established for the six-year-long educational curriculum to nurture medical practitioners and scientists: knowledge and skills, intellectually inquiring minds, professional ethics, community-based healthcare, communication, and risk management/accident prevention.</p>
School of Pharmacy (6 years)	<p>Facing challenges as pharmaceutical specialists to solve issues related to health and medicine</p> <p>The School of Pharmacy's goal is to foster a diverse range of “medicine specialists” with pharmacist qualifications who will take on the challenge of solving the varied health and medical issues facing humanity and contribute to the realization of a sustainable society. In addition to the university faculty and researchers who lead the next generation of pharmaceutical education and research, the school also trains a variety of “professional pharmaceutical personnel” who have mastered aspects of pharmacy ranging from basic to clinical and also acquired additional forms of expertise.</p>
School of Medical and Pharmaceutical Sciences	<p>Developing pharmaceutical science researchers to contribute to the next generation of advanced medicine and the development of breakthrough drugs</p> <p>This school trains advanced researchers capable of performing world-class, cutting-edge research of biomedical and pharmaceutical sciences that leads to innovations in medicine and new drug development for the next generation, as we move toward the realization of a healthy and long-lived society. Composed of two courses, Biomedical Sciences and Pharmaceutical Sciences (capacity: 9 students each), the curriculum is characterized by seamless learning from the common basics of medical and pharmaceutical sciences to the deep specialization of each course, with a view towards continuing studies in graduate school.</p>
School of Health Sciences	<p>Supporting the lifelong health of everyone through science-based medical care and treatment</p> <p>This school cultivates “health science professionals” (qualified to sit for the national examination upon graduation) who contribute to the development of health, medicine, and welfare, while learning and mastering the basic skills and knowledge of health science, with the aim of maintaining human dignity and contributing to the realization of a healthy and happy life. By acquiring scientific knowledge, theories, and techniques in health, medical care, and welfare, the school develops highly specialized human resources with the ability to respond to a wide range of issues.</p>

Institute of Liberal Arts and Science

Strongly promoting liberal arts education to drive the advancement and internationalization of the university's education as a whole, based on the Kanazawa University Global Standards (KUGS), the university's own policy on human resource development, this institute promotes core education from the undergraduate to graduate levels, leading to the advancement and internationalization of the university's education as a whole. The institute's four educational divisions collaborate and cooperate to provide a systematic common education curriculum. In addition, the Institute is home for those students enrolled under the admission category of “undeclared enrollment.” They study at the School of General Education of the institute for the first year. 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 smoothly transfer to the department of their choice in their second year.