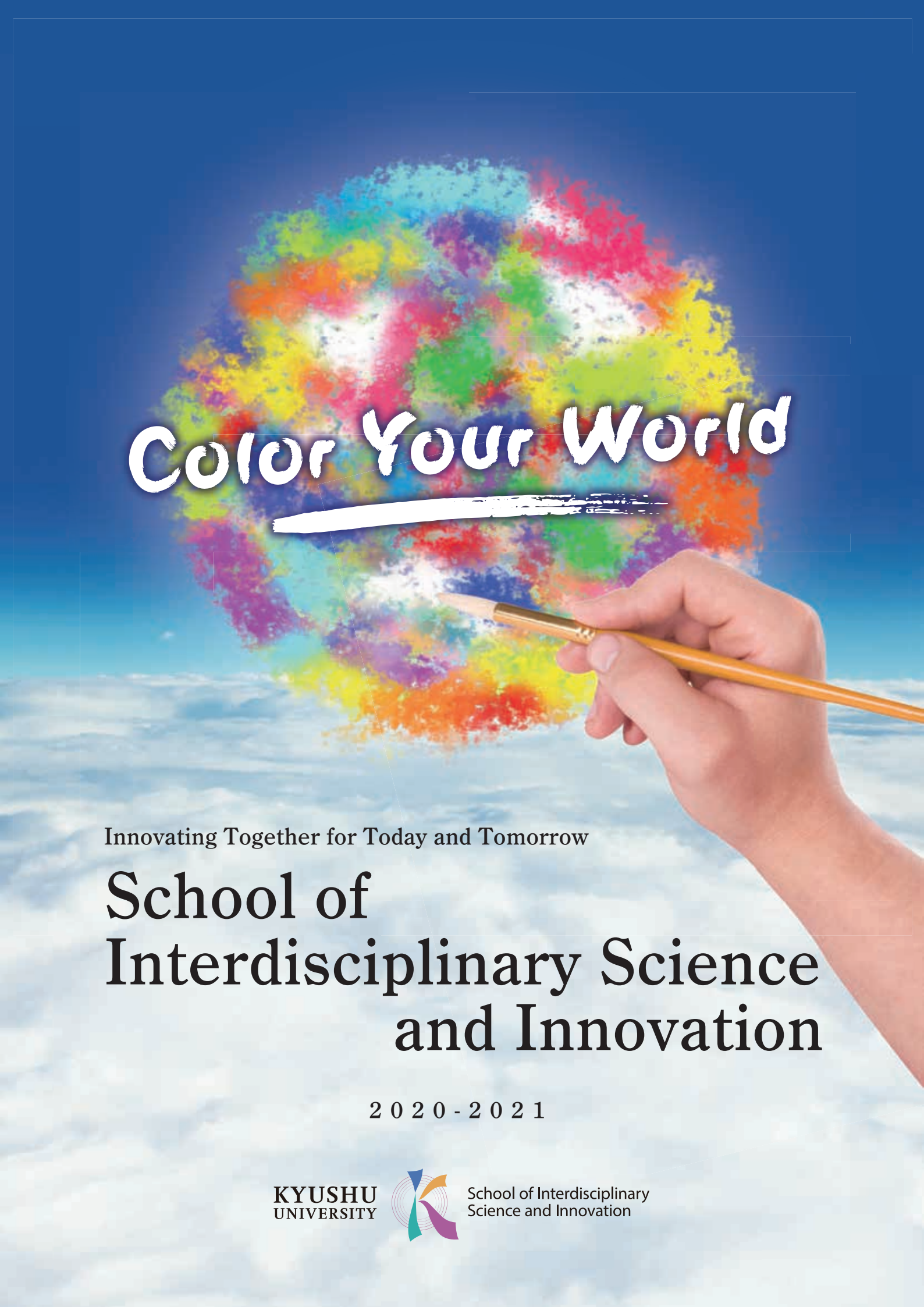


Innovating Together for Today and Tomorrow

School of Interdisciplinary Science and Innovation

2020-2021

KYUSHU UNIVERSITY

School of Interdisciplinary Science and Innovation

Following the Links in the Chain of Knowledge

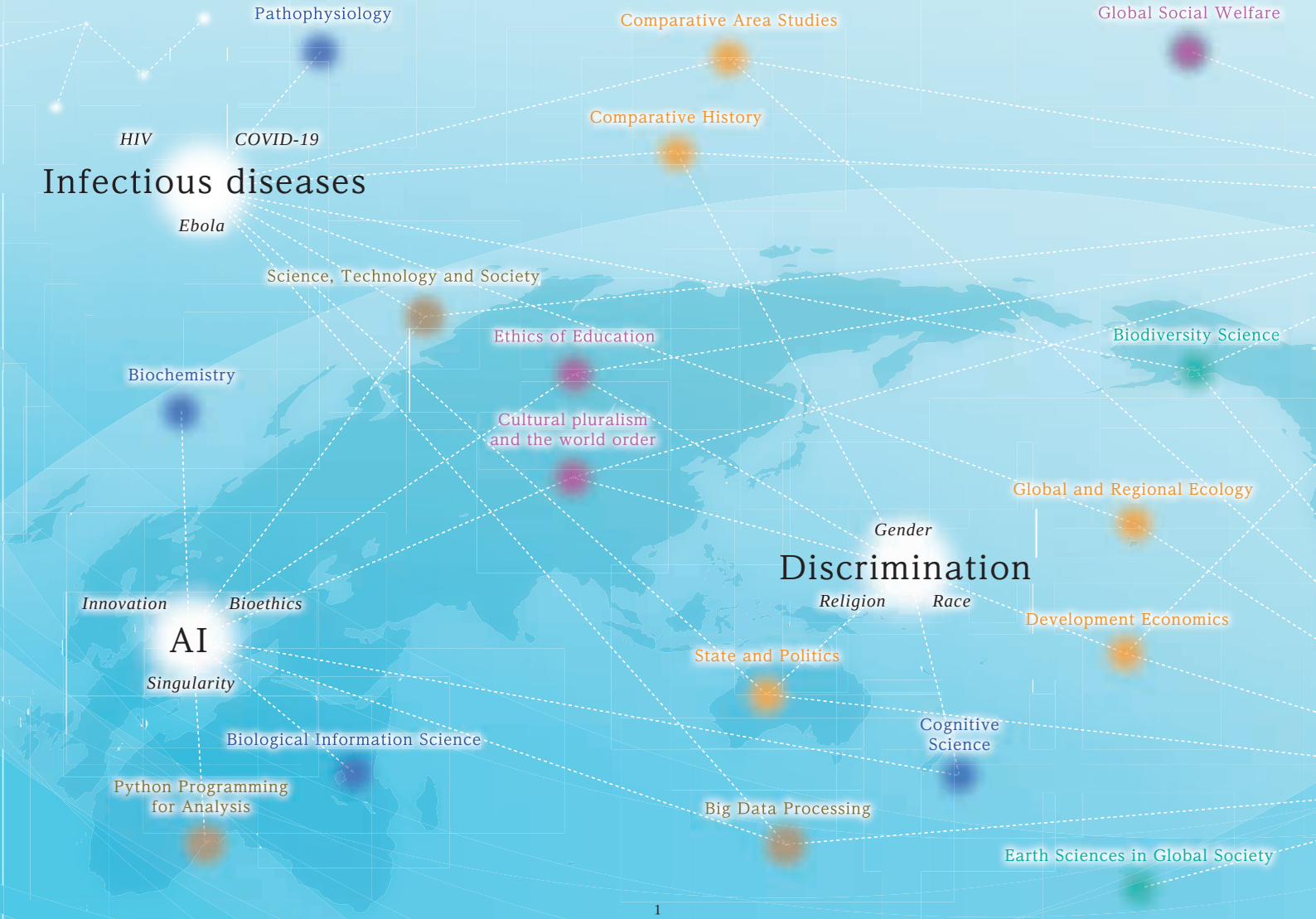
The spread of infectious diseases on a global scale. Economic disparities and poverty. The loss of the natural environment and the scramble for energy resources. Conflicts between globalism on the one hand and religion and ethnicity on the other.

As most of the problems that we face right now have been spawned by the complex interplay of a variety of factors, it is difficult to resolve them using the perspectives of a single discipline.

We seek to follow the links in the chain of knowledge across the boundaries between disciplines and explore ways of solving problems from multiple viewpoints, perspectives, and standpoints.

Experiencing this style of learning and this way of taking action is essential to addressing the issues that we face now or could face in the future.

Kyushu University School of Interdisciplinary Science and Innovation was created to foster a flexible stance of welcoming and tapping into diversity and to cultivate wide-ranging knowledge and advanced communication skills.



message

Dean

KABURAGI Masahiko

Professor
Area of Expertise : History of Political Thought

School of Interdisciplinary Science and Innovation was founded as a new type of undergraduate school in April 2018. It may be difficult to imagine what one would be studying from the name alone.

ISI aims to recreate undergraduate education. We want each of our students to choose problems from around the world and work at finding solutions to them, using skills learned from multiple fields, breaking down the walls between the arts and sciences.

Our goal is to cultivate individuals to be powerful and intelligent, who can work on the various complex problems faced by humankind in our ever-changing world.

Universities in Japan are often criticized for being narrow-minded and staying “stuck in their octopus-pot” – that is, stuck in their own specialized area of study, instead of associating with people from other academic fields. This situation occurs because typical universities have various schools and faculties for specific academic fields, and those faculties are further divided into more specific majors and courses. Most times students have no idea what their peers in other majors are studying.
At the same time, each field of study is too wide and too deep to master several of them at once, and it is highly competitive internationally. Therefore, we can say that there are good reasons why students pursue their studies in specific singular fields. Surely there are treasures in the “octopus pots.”

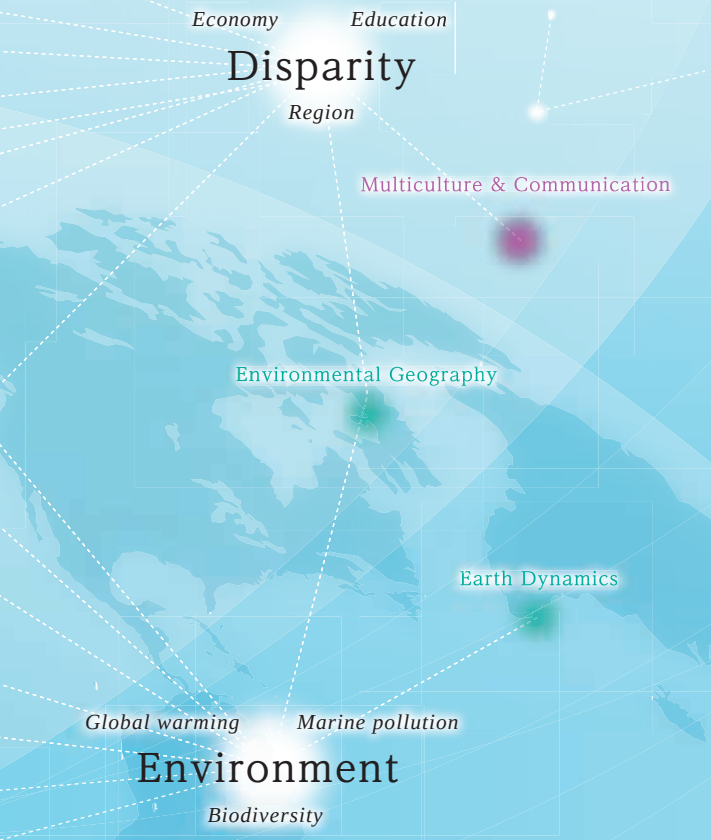
Nonetheless, we live in the time when things are constantly changing. What once was thought of as two separated fields may suddenly become tightly knit together by the advancement of human-made high technology and new social systems. Work which we have assumed could only be done by humans can suddenly be replaced by machines.

Today, we can’t simply cling to the traditional disciplines. Instead, students need to go beyond them according to each person’s awareness of issues and understandings of problems, to discover new knowledge and values in new fields, forged by creative intertwining of multiple fields.

In order to solve problem in such new fields, ISI aspires to excel providing the setting where students can gain the knowledge, skills and wisdom of “interdisciplinary science and innovation,” which associates different disciplines and creates the knowledge and wisdom needed for today’s problem-solving.

To this end, with a staff of 51 full-time faculty members and 28 course lecturers (as of August 2020) covering a diverse array of specialist fields spanning the humanities and science, we have put in place an educational environment that enables us to develop links between diverse disciplines in the pursuit of solutions to problems, while leveraging the educational resources of Kyushu University.

ISI is a unique undergraduate school where each student accomplishes their projects individually, beyond the existing framework of departments and faculties. Would you like to join us? We are looking forward to seeing the challenges you make for yourself.



Kyushu University Overview

Founded in 1911 as one of Japan's seven Imperial Universities, Kyushu University has established itself as a leader in education and research in Asia. Currently, it has over 2,000 faculty staff, and 20,000 students, including more than 2,300 international students. Comprehensive in its academic reach, the university has 12 undergraduate schools, 18 graduate schools, and numerous affiliated research centers. Kyushu University's main strengths lie in its active and innovative science programs, as is evidenced by the medical school, one of the most highly regarded and advanced in Asia. Kyushu University is now located at the new Ito Campus, which is second to none in Asia in terms of both research facilities and learning environment.

History

1903 Founded as Fukuoka Medical College, an extension campus of Kyoto Imperial University
1911 Established as Kyushu Imperial University
1949 Reorganized into Kyushu University under the National School Establishment Law
2003 Merged with Kyushu Institute of Design
2004 Became a National University Corporation
2011 Celebrated its first centennial
2018 Established the School of Interdisciplinary Science and Innovation

World University Rankings

Kyushu University is 124th in the QS World University Ranking 2020. (between University of Maryland, College Park, USA and Wageningen University, Netherlands).

Schools

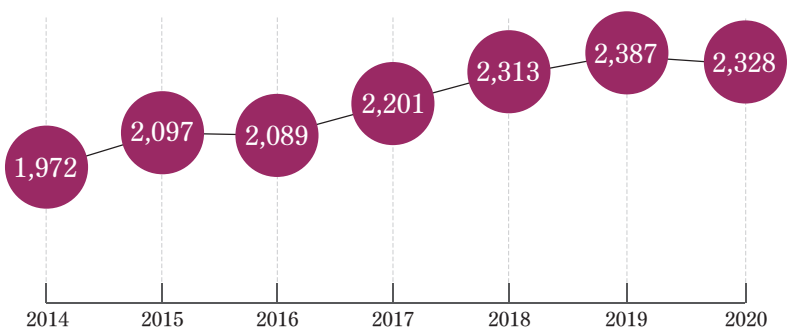
- School of Interdisciplinary Science and Innovation
- School of Letters
- School of Education
- School of Law
- School of Economics
- School of Science
- School of Medicine
- School of Dentistry
- School of Pharmaceutical Sciences
- School of Engineering
- School of Design
- School of Agriculture

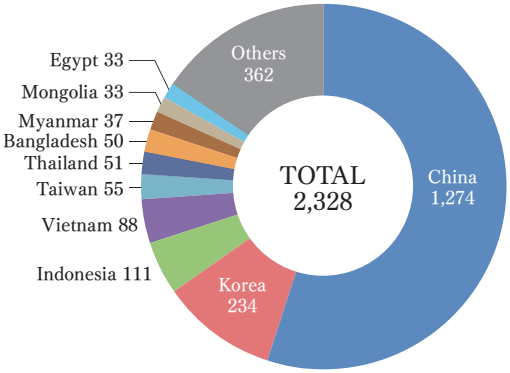
Graduate Schools

- Graduate School of Humanities
- Graduate School of Integrated Sciences for Global Society
- Graduate School of Human-Environment Studies
- Graduate School of Law
- Law School (Professional Graduate School)
- Graduate School of Economics
- Graduate School of Science
- Graduate School of Mathematics
- Graduate School of Systems Life Sciences
- Graduate School of Medical Sciences
- Graduate School of Dental Science
- Graduate School of Pharmaceutical Sciences
- Graduate School of Engineering
- Graduate School of Design
- Graduate School of Information Science and Electrical Engineering
- Interdisciplinary Graduate School of Engineering Sciences
- Graduate School of Bioresource and Bioenvironmental Sciences
- Graduate School of Integrated Frontier Sciences

Number of International Students (As of May, 2020)

The number of International students coming to Kyusyu University is on the rise yearly.





Total: 2,328 (From 96 countries and regions)
It is only natural, considering the long history of diplomatic relations and geographical proximity, that the majority of our international students are from Asia (88%). However we also have students from Europe (3%) and Africa (4%).

One of the premier Seven National Universities

These universities are known as former imperial colleges of Japan that distinguish themselves as the most prestigious universities and remain the cream of the crop in research and education.

A large scale comprehensive university

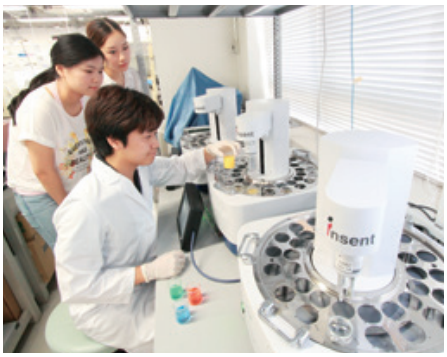
We have 12 undergraduate schools and 18 graduate schools across a wide range of academic fields. We provide researchers/students with cross-disciplinary research and learning opportunities within the university.

A member of Research University 11

RU (Research University) 11 is a consortium consisting of the top 11 Japanese research universities. Our membership shows that the university is highly active in research not only within Japan but also internationally.

World's top class research facilities

The campus features state-of-the-art facilities and equipment for research. Undergraduate students may also take advantage of this as they study in the courses and conduct their graduation research in their final year of study.



Strong connections with industry and society

We are active in cooperation with business and industry, with companies maintaining their laboratories on-campus, facilitating a seamless transaction between academic research and commercial development and application.

Very good Student to Faculty ratio of 9:1

Our student and teacher ratio provides an ideal learning environment with a high level of interaction, engagement and academic support. Students can also gain much individual attention from their teachers.

Bright students from all over the world

There are 2,328 international students from 96 countries/regions in Kyushu University.*1 The number of international students coming to Kyushu University is on the rise yearly. Currently more than one in eight students are from outside of Japan.

Developing as a Top Global University

The university is currently working to enhance its international profile under the government's Top Global University project, while a number of engineering & technology courses already have a top-100 QS world ranking.

Japan's latest and largest university campus

Our recently established Ito-campus, the biggest single campus in Japan, forms the new heart of out academic environment. Students can enjoy all the latest facilities and well-equipped labs in their learning and other activities.

*1 As of May 1, 2020

Concept

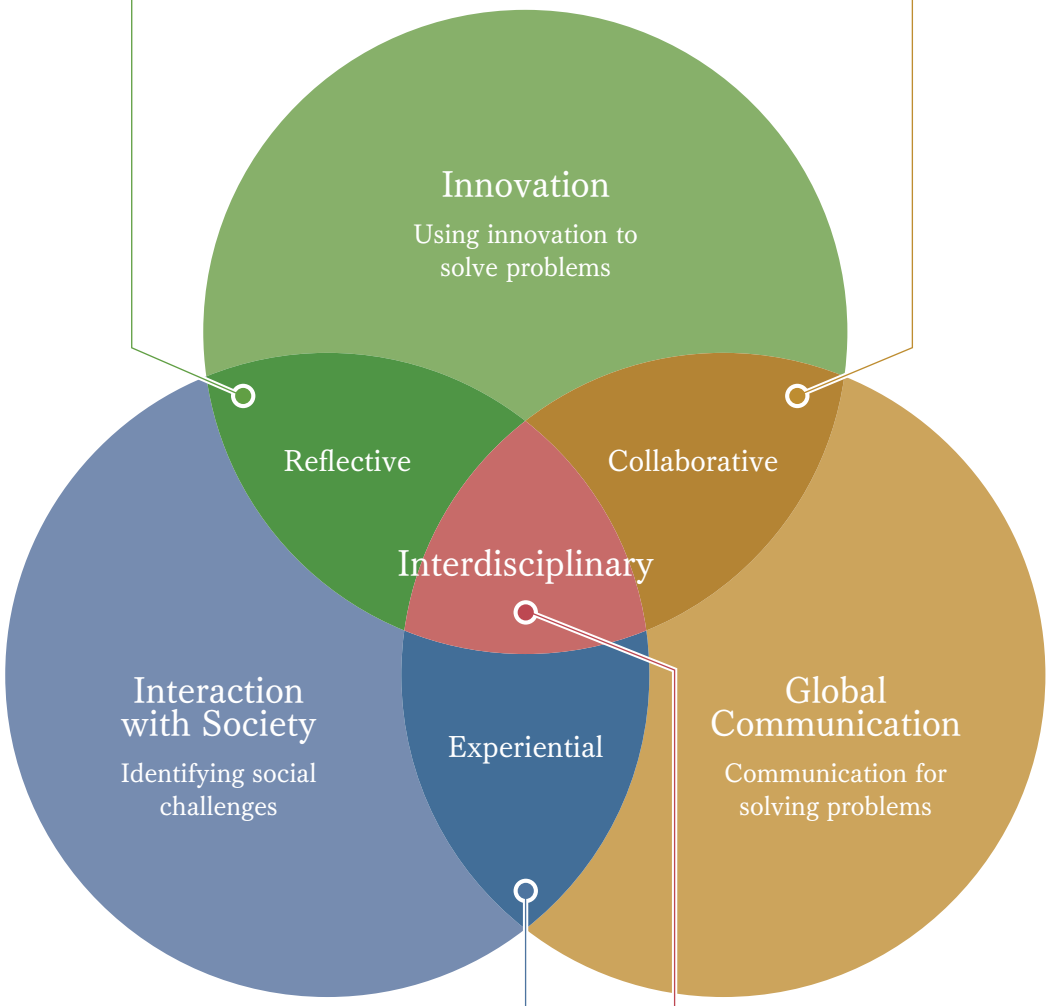
Building on the active learning skills that Kyushu University requires all students to have, we will develop students' creative task-framing skills, practical teamwork skills, and international communication skills, to ensure that they have both the attitude and abilities required for interdisciplinary studies. Our aim is to ensure that students acquire interdisciplinary problem-solving skills while gaining these attitudes and abilities.

Creative Task-Framing Skills

The ability to frame tasks appropriately to address issues and explore solutions by combining a range of existing knowledge.

Practical Teamwork Skills

The ability to discuss solutions one has devised and combine one's ideas with the knowledge and skills of others, working together to create an achievable solution.



International Communication Skills

The ability to explain solutions clearly to a wide range of people at the site where a problem occurs, and to gain cooperation to ensure that the solutions are implemented.

Interdisciplinary Problem-Solving Skills

The ability to work on actual solutions, drawing upon the four skills required to achieve the interdisciplinary ethos, namely active learning skills, creative task-framing skills, practical teamwork skills, and international communication skills.

Areas : The New Forums for Learning

Aiming to create knowledge and values in our constantly changing society, we have identified four areas of global and human challenges that go beyond conventional academic disciplines. We have a curriculum for each area that will develop interdisciplinary skills and responses to issues relating to globalization, and provide learning opportunities based on a reorganized academic framework.

Humans and Life

Students will learn about the emergence and evolution of life, human thought, cognition, and decision mechanisms through the prism of biology, cognitive science, and neuroscience.

People and Society

Students will learn about language mechanisms in communication, prehistoric societies, multicultural coexistence, welfare in society, and religious views through the prism of sociology, cultural anthropology, and communication studies.

Crossing Study Areas

Students will study interdisciplinary courses that serve as a foundation for the four areas for learning and developing reflectiveness. For example, studying such courses as Design Thinking, Data Science, Global Ethics and Global History will provide the knowledge and abilities that students need to tackle challenges and solve problems.

States and Regions

Students will learn about national and regional history, distinctive economic and social phenomena, and political and economic relationships through the prism of political science, economics, and history.

Earth and Environment

Students will learn about the earth's resources, disasters caused by changes in the global environment, and the impact of life on the environment through the prism of earth and planetary sciences, social / safety system science, and biology.

Career Path

By using interdisciplinary problem-solving skills. we go beyond conventional academic disciplines.

Potential future careers of the school's graduates	Degree
For Global Life Professionals capable of devising solutions to international and global issues and communicating this information effectively to the rest of the world **For Changing Society** Experts in designing new social structures and creating new values to solve challenges faced by the international community **For Future Science** Interdisciplinary researchers equipped with academic knowledge that transcends the boundary between humanities and science, who will go on to graduate schools within Japan and/or overseas ※For details about graduate schools in Kyushu University, please refer to P.03.	Bachelor of Arts and Sciences

Interdisciplinary, Structured Curriculum to Nurture

To promote the willingness to learn how to address each issue, students will be given the opportunity to design their own curriculum and gain experience through active learning. The academic program consists of KIKAN Education courses – common, university-wide courses that focus on the fundamentals of learning – and specialized courses that build on these foundations. We also aim for students to acquire practical language skills through intensive language education.

1st Year | 2nd Year | 3rd Year

Acquire knowledge and skills from wide-ranging academic fields, as well as an active mindset and approach to utilize academic

KIKAN Education

The KIKAN Education courses taken by all undergraduate students at Kyushu University are divided into categories I-IX. These courses teach students ways of thinking and learning about issues, instilling in them the knowledge and skills that will help them to develop a high level of expertise and a well-rounded education. The Courses for Languages and Cultures provide students at the School of Interdisciplinary Science and Innovation with unique programs to learn languages, including Japanese and English.

- ●KIKAN Education Seminar
- ●Interdisciplinary Collaborative Learning of Social Issues
- ●Courses for Languages and Cultures
- ●Courses in Humanities and Social Sciences
- ●Courses in Humanities and Social Sciences
- ●Courses in Science
- ●Courses for Cybersecurity
- ●Courses on Health and Sports
- ●General Courses

●KIKAN Education courses for students in the second year and above

Common Basic Courses

- ●Design Thinking for Interdisciplinary Science and Innovation
- ●Field Research
- ●Philosophy of Science
- ●Fundamentals of Data Science
- ●Introduction to Complex Systems
- ●Global History
- ●Global Ethics

Reflective Courses Cross-area Courses

- ●Design Thinking Programming
- ●Design Thinking Process
- ●Design Thinking and Engineering
- ●Big Data Processing
- ●Methodologies for Practical Data Analysis
- ●Data Analytics
- ●History and Philosophy of Physics
- ●History and Philosophy of Geoscience and Biology

Collaborative Courses

- ○Basic Project for Interdisciplinary Science and Innovation 1
- ○Basic Project for Interdisciplinary Science and Innovation 2
- ○Project for Interdisciplinary Science and Innovation 1
- ○Project for Interdisciplinary Science and Innovation 2

Reflective Courses Area Basic Courses

- ●Genetics & Evolution
- ●Molecular &Cell Biology
- ●Brain & Information
- ●Approaches to Social Philosophies
- ●Approaches to Language and Communication
- ●Approaches to Social Collaboration
- ●Introduction to Area Studies
- ●Introduction to Political Science and Economics
- ●Introduction to History and Archeology
- ●Understanding the Earth
- ●Natural Environments and Societies
- ●Natural Disaster and Resources
- ●Practices in Earth Environments

Interdisciplinary Science & Innovation Courses Area Advanced Courses

- ●Evolutionary Biology
- ●Developmental Biology
- ●Physiology and Behavior
- ●Stress and Nutrition
- ●Biochemistry
- ●Advanced Molecular Biology
- ●Pathophysiology
- ●Science and Health
- ●Cognitive Science
- ●Bioethics
- ●Biological Information Science
- ●Systems Neuroscience
- ●Cultural Pluralism and the World Order
- ●Ethics of Education
- ●Research Methods for Human Societies
- ●Language & Communication A
- ●Language & Communication B
- ●Communication for Argumentation and Knowledge Creation A
- ●Communication for Argumentation and Knowledge Creation B
- ●Multiculture & Communication
- ●Media and Communication
- ●Understanding Prehistoric Societies A
- ●Understanding Prehistoric Societies B
- ●Global Social Welfare
- ●Anthropology on Life Style
- ●International Politics
- ●Global Performance Theory

○Lecture Series

Experiential Courses

- ○Cross-Cultural Adjustment 1
- ○Cross-Cultural Adjustment 2
- ○International Experience A1
- ○International Experience A2
- ○International Experience B1
- ○International Experience B2

Students may take courses

Interdisciplinary Problem-Solving Skills

●:KIKAN Education, ●:Humans and Life, ●:People and Society, ●:States and Regions, ●:Earth and Environment, ●:Crossing Study Areas, ○:Others

4th Year

study to solve problems.

Framing a method of problem solution, combining knowledge and skills from different academic fields.

Specialized Courses

●Science, Technology and Society
●Complex Systems
●Thermo-Dynamical Properties
●Quantum Properties
●Python Programming for Analysis

Interdisciplinary Science & Innovation Courses

Degree Project (Graduation Thesis)

○Degree Project 1
○Degree Project 2
○Degree Project 3

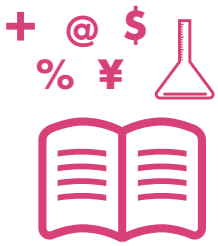
●Comparative Area Studies
●East Asian Area Studies
●Global and Regional Ecology
●Development Economics
●International Relations
●State and Politics
●Japanese Economic History
●Regional Perspective from Archeology
●Regional History
●Comparative History

●Earth Material Science
●Oceanic and Atmospheric Sciences
●Earth Dynamics
●Earth Sciences in Global Society
●Geotechnics and Disaster
●Biodiversity Science
●Conservation Genetics
●Environmental Conservation and Restoration
●Watershed Hydrology and Ecology
●Environmental Geography
●Environmental Urban Policy
●Economic Geography in East Asia
●Environmental Governance

of other faculties if necessary.

Distinctive Features

1 A Curriculum Blending the Humanities with Science



Cutting across the existing disciplines of the humanities, social sciences, and natural science, the curriculum will instill in students both humanities-based and scientific thinking, along with a diverse array of methodologies, and will feature learning based on practical challenges.

2 Collaborative Learning (PBL/TBL*)

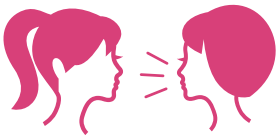
The curriculum will incorporate collaborative learning in which students discuss themes in groups and learn by working in partnership with others, thereby cultivating a broad outlook, flexible thinking, and multifaceted insight that will enable students to look at things from a variety of angles.

* PBL: Problem-Based Learning; TBL: Team-Based Learning

3 Classes in English and Japanese

The curriculum will provide classes in both English and Japanese. In addition, intensive language courses that are tailored to each student's proficiency level will be offered. Through this multilingual curriculum, students will be able to improve their language skills to a practical level.

4 Sharing Classes



Building classroom environments in which Japanese and international students study together and promoting active interaction between students, staff and faculty members will help to develop Kyushu University as a Global Hub Campus that generates synergistic and collaborative outcomes.

5 Learning beyond the Classroom

The classroom is not the only place where you can learn. Our dormitory provides opportunities for international interaction, through which you can acquire multicultural perspectives. Fukuoka is also an excellent place to learn; the campus is situated in rich natural surroundings, and the city center provides exciting urban experiences. Also, our curriculum offers a chance to participate in internship programs where you can get firsthand experience at Japanese companies.

6 Lecture Series

Accordingly, we have prepared the Lecture Series program. For our Lecture Series, we invite Japanese and international researchers, government officials and practitioners active in the field in question, and creators to talk about their experiences in order to broaden the horizons of our students. These guest lecturers active on the front lines of each field explain from both academic and practical perspectives what is actually happening in the world at present and how people are responding to those developments.

Japanese Academic Courses (JACs)

The School of Interdisciplinary Science and Innovation offers its international students Japanese language courses for credit in order to meet their diverse levels of Japanese proficiency. The courses consist of four types: Integrated, Kanji, Speaking, and Writing. Each of these classes are divided up to eight levels as illustrated below.
All first-year international students are required to complete prior to the beginning of the semester both online registration and an online placement test. The test results determine the types and levels of courses the students are eligible to take. Students may opt for a combination of any two courses within the four types (e.g., Integrated and Speaking).

Courses: 4 Types & Up to 8 Levels

LEVEL	TYPE			
	Integrated	*Kanji*	*Speaking*	*Writing*
Beginner	I-1	K-1+2		
Elementary 1	I-2			
Elementary 2	I-3	K-3	S-3	
Pre-Intermediate	I-4	K-4	S-4	
Intermediate 1	I-5	K-5	S-5	W-5
Intermediate 2	I-6	K-6	S-6	W-6
Pre-Advanced	I-7	K-7	S-7	W-7
Advanced	I-8	K-8	S-8	W-8

Note: For *Kanji*, those placed at the *Beginner* or *Elementary* levels are placed together in a joint course, K-I+2.

Suggested Enrolment Patterns for First-Year Students

For (Absolute) Beginners without Kanji Background –

Fall & Winter Quarters: I-1 + K-1+2 ▶ Spring & Summer Quarters: I-2 + K-3

For (Pre-) Advanced Learners with Kanji Background –

Fall & Winter Quarters: I-7 + S-7 ▶ Spring & Summer Quarters: I-8 + W-8

Admissions for International Students

The following information is for applying for enrollment to the School of Interdisciplinary Science and Innovation starting in October.
For details, please refer to the application instructions.

https://www.kyushu-u.ac.jp/en/admission/faculty/foreign/foreign10/

Eligibility

Applicants must meet the following 2 requirements: (1 AND 2-1, 2-2, OR 2-3)

1. Have a nationality other than Japanese.
2. Meet any of the following 3 conditions.

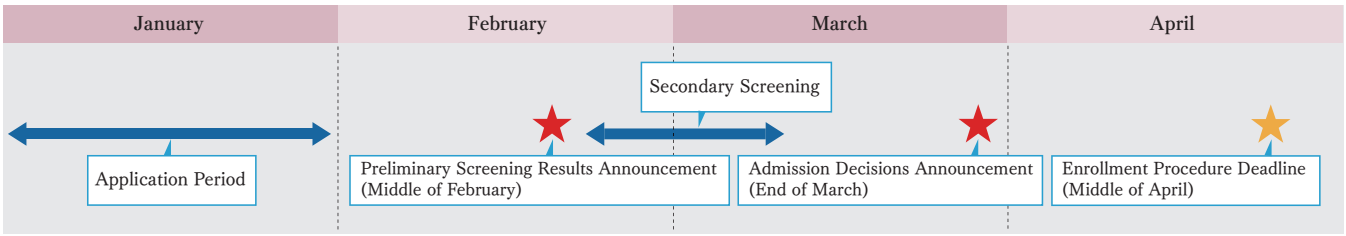
2-1. Completed or expected to complete 12 years of schooling outside Japan by September 30, (or equivalent, as recognized by the Japanese Minister of Education, Culture, Sports, Science and Technology).

2-2. Aged 18 or over as of September 30, who have the International Baccalaureate Diploma/Certificate, the German Abitur, the French Baccalaureate, or General Certificate of Education Advanced Level or who have completed a course at an international school that is recognized by the Japanese Minister of Education, Culture, Sports, Science and Technology, and offers its curriculum in Japan, or who are expected to meet any of these conditions by September 30.

2-3. Aged 18 or over as of September 30, who are recognized, by the University's ad hoc pre-qualification screening, as having an academic level equivalent to or superior to those who have completed 12 years of schooling.

Applications Timetable

Applications will be processed during the following period as shown in the table below.
Only one application will be allowed in the given year.



Screening Process

The evaluation process for our school consists of two screenings: preliminary and secondary.
1.The preliminary screening will be based on a comprehensive evaluation of the submitted documents.
2.The secondary screening will include an interview and (in some cases) a written test.

Professor Interview

It is not only our students who pursue interdisciplinary science and innovation

Prof.
ONIMARU Takeshi

Prof.
LAUWEREYNS Johan

Q What do you like about ISI?

A I like the interactive nature of our school. This allows me to think much more concretely and practically about how to generate good solutions for society through studying decision science.

Q What do you think about ISI and how would you describe it?

A Almost all the issues now we face in the world are really complicated and almost impossible to find solutions by simply applying a single approach for them. We need to combine various approaches and collaborate more among different fields. And to achieve such combinations and collaborations, we should have an attitude to respect different ideas and opinions. I think it is this attitude that the very important foundation of 'Interdisciplinary Science and Innovation' is.

Q What do you think about ISI and how would you describe it?

A I see "interdisciplinary" as a form of innovation across disciplines – making new tools, new systems, and new values by combining different perspectives from the sciences and humanities. For instance, in my own research, by focusing on the mechanisms of brain and mind, we can try to improve decision making in many different aspects of society.

Q What are the special and unique features in ISI?

A In ISI, we offer the lectures and seminars not only based on Western knowledge and experience but also based on Asian and Japanese knowledges and experiences. Another feature is enhancing discussion and collaboration among faculty members and students. We are learning and considering the issues and trying to find solutions together.

Q For whom would you recommend ISI?

A Our school is ideal for students who have wide-ranging interests, an open mind, and a willingness to try new things. It is also the best place for students who have a unique vision that goes beyond the usual boundaries of academic disciplines.

Q For whom would you recommend ISI?

A We mostly welcome the students who try to find their own ways by themselves and utilize this school fully for building up their future carriers.

Q What can the students do after they graduate?

A Roughly speaking, I see three routes for our students after graduating.

1) Become a researcher in an innovative, interdisciplinary research field.
2) Become an innovative policymaker in business or government, either local or global.
3) Start your own venture or independent enterprise as a social innovator.

Q Messages for those who are interested in ISI.

A We guarantee that your days in ISI will be tough, but precious. Let's enjoy learning, thinking, and discussing together here in ISI!

Student Interview

Agriculture x Economic Policy x Management

Theme for Degree Project

Eliminating instability of agricultural income

In modern Japan, primary industry workers are becoming less and less and the successor shortage is a serious problem. My grandparents are farmers and I feel like this problem is not only their problem, but also mine. I believe that the biggest challenge of agriculture is the instability of income and I assume that more people will choose agriculture as their profession if this challenge is solved. With the feelings of wanting to help my family, I would like to maintain Japanese agriculture, by linking agriculture with other industries.

TASAKI Nonno

Tochiku High School(Fukuoka)
April 2018 Enrollment

Cosmos x Data Analysis x Design

Theme for Degree Project

Space Debris Reduction

The space debris is a mass of material circling the earth's satellite orbit at a high speed. It sometimes has a speed of nearly 30,000 kilometers per hour, which is also very dangerous for many satellites even if they are small. For us, who are using satellites for mobile phone communication or data for weather information, this is actually a big task.
Therefore, I would like to study the structure of the satellite to retrieve the debris and the data of the debris (orbit, speed, size, etc.) to find efficient ways to reduce it.

NAKAMURA Toshihito

Seiun Gakuen(Nagasaki)
April 2018 Enrollment

Education × Society × Politics

Theme for Degree Project

Ideal Public Education in the Present Society

The people that society needs have changed with the times. However, the change in the education is relatively slow and our recent education system is not sufficiently adapted to the modern society. My degree project theme is to present the way education should be in order to make the world better place for all people.

TAKESHITA Ayane

Kurume High School(Fukuoka)
April 2018 Enrollment

Cross-Culture × Cognitive Science × Discrimination

Theme for Degree Project

Unconscious Bias in Japanese Society

As foreign residents keep increasing in Japan, more consideration should be given to them. One of the obstacles to create a comfortable environment for foreign residents is the existence of unconscious bias. By studying the unconscious bias, I believe I can be the foundation of further research and ultimately, contributing to the creation of comfortable environment for foreign residents.

LEE KEN JI

Poi Lam High School(Malaysia)
April 2018 Enrollment

Faculty

People and Society

Member

Professor • Dean
KABURAGI Masahiko
Area of Expertise
History of Political Thought

Professor
INABA Miyuki
Area of Expertise
International Social Welfare Policy including Political, Social, Economic, and Aging Issues

Professor
INOUE Shigeki
Area of Expertise
Human Centered Design

Professor
INOUE Narahiko
Area of Expertise
Argumentation & Debate, Communication Studies

Professor
MIZOGUCHI Koji
Area of Expertise
Archaeology

Associate Professor
UCHIDA Satoru
Area of Expertise
English Linguistics (Cognitive Semantics, Pragmatics, Lexicography)

Associate Professor
OGA Toru
Area of Expertise
International Politics, International Relations, Human Rights Governance, East Asian Regionalism

Associate Professor
SEVILLA-LIU Anton
Area of Expertise
Philosophy, Clinical Studies of Education

Associate Professor
TOKUHISA Satoru
Area of Expertise
Service Design, Human-Computer Interaction, Innovation Management

Associate Professor
NAGATANI Chiyoko
Area of Expertise
Cultural Anthropology, Religious Studies

Associate Professor
FUNAHASHI Kyoko
Area of Expertise
Osteoarcheology

Associate Professor
LI Xiaoyan
Area of Expertise
Second Language Acquisition from the Perspective of Knowledge Science

Adjunct Member

Professor
OTSU Takahiro
Area of Expertise
English Linguistics

Professor
MATSUNAGA Noriko
Area of Expertise
Multicultural Relations Studies

Professor
MISUMI Kazuo
Area of Expertise
Sociology

Professor
YAMAGUCHI Hiroyuki
Area of Expertise
Social Psychology

Lecturer
TAKITA Masahiro
Area of Expertise
Community Development

States and Regions

Member

Professor • Vice Dean
ONIMARU Takeshi
Area of Expertise
Political History, Comparative Area Studies

Professor
SE Teruhisa
Area of Expertise
Political Theory, Political Philosophy

Professor
NAGASHIMA Hiroki
Area of Expertise
East Asian History, Korean History, History of Japan-Asia Relations

Associate Professor
KITSUKI Akinori
Area of Expertise
Development Economics, Microeconometrics, Policy Evaluation

Associate Professor
TAJIRI Yoshinori
Area of Expertise
Archaeology, East Asia Archaeology

Associate Professor
HALL Andrew
Area of Expertise
Modern Japanese History

Associate Professor
MASUO Chisako T.
Area of Expertise
Chinese Foreign Policy, East Asian International Relations

Associate Professor
YAMAO Dai
Area of Expertise
Iraqi Politics, Middle East Politics, Comparative Politics

Adjunct Member

Professor
ITO Koji
Area of Expertise
Japanese Medieval History

Professor
NAKANO Hitoshi
Area of Expertise
Early Modern of Japanese Society

Professor
NAMIGATA Tsuyoshi
Area of Expertise
Japanese Modern Literature

Professor
MATSUI Yasuhiro
Area of Expertise
Political and Social History

Associate Professor
AUGUSTINE Matthew
Area of Expertise
Modern Japanese History

Associate Professor
KITAZAWA Mitsuru
Area of Expertise
Economic History of Japan

Associate Professor
TAKEDA Yuka
Area of Expertise
Applied Economics

Associate Professor
HYAKUMURA Kimihiko
Area of Expertise
Natural Resource Management

Member

Professor
OHGA Chiharu
Area of Expertise
Japanese language education

Professor
SOEJIMA Yuji
Area of Expertise
Crystal Physics

Associate Professor
OKADA Masaya
Area of Expertise
Informatics, Behavior information processing, Multimodal sensing

Associate Professor
KANAYAMA Koji
Area of Expertise
History&Phlosophy of Science

Associate Professor
HIROSE Kei
Area of Expertise
Statistical Science, Machine Learning

Associate Professor
BREZINA Jan
Area of Expertise
Partial differential equation

Adjunct Member

Professor
UCHIDA Seiichi
Area of Expertise
Pattern Recognition

Associate Professor
KANEKO Kosuke
Area of Expertise
Multi-media Informatics

Associate Professor
KOBAYASHI Toshiya
Area of Expertise
Sceince and Technology Policy Study, Science, Technology and Society, Environmental Policy

Assistant Professor
INAMURA Tokushu
Area of Expertise
Innovation

Member

Professor • Vice Dean
LAUWEREYNS Johan
Area of Expertise
Cognitive Science, Bioethics

Professor
IRAMINA Keiji
Area of Expertise
Brain Information Science, Neuroimaging, Neuroinformatics, Biomedical Engineering

Professor
DRUMMOND Douglas
Area of Expertise
Cytoskeletal Proteins, Molecular Biology

Associate Professor
KANG IkJoon
Area of Expertise
Ecotoxicology, Behavioral Toxicology

Associate Professor
SURCHOWDHURY Vishwajit
Area of Expertise
Stress physiology, Metabolism

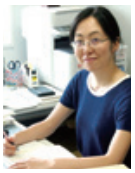
Associate Professor
NAKAMURA Mako
Area of Expertise
Developmental Biology, Cell Biology, Muscle Biology

Crossing Study Areas

Professor
GUO Junhai
Area of Expertise
Second Language Learning (Teaching Japanese as a Foreign Language), Bilingualism and Language Policy

Professor
KONOMI Shin'ichi
Area of Expertise
Informatics

Professor
MIKI Yoichiro
Area of Expertise
Medical Education



Associate Professor
INAGAKI Shio
Area of Expertise
Nonlinear and Non-Equilibrium Physics, Granular Physics

Associate Professor
SAKAGUCHI Hidetsugu
Area of Expertise
Physics (Nonlinear Physics)

Associate Professor
TASHIMA Hiroshi
Area of Expertise
Engineering of Engine and Combustion

Assistant Professor
TAO Shuichiro
Area of Expertise
Particle Physics, Physics Education

Associate Professor
HATANO Kohei
Area of Expertise
Machine Learning

Adjunct Member

Professor
SUMIMOTO Hideki
Area of Expertise
Biochemistry

Associate Professor
OKAMOTO Tsuyoshi
Area of Expertise
Systems Neuroscience

Associate Professor
OGINO Yukiko
Area of Expertise
Endocrinology

Associate Professor
NODA Mami
Area of Expertise
Pathophysiology

Member

Professor
ARAYA Kunio
Area of Expertise
Entomology

Professor
OHNO Masao
Area of Expertise
Geophysics (Geomagnetism, Archaeomagnetism, Paleoenvironment)

Professor
OSANAI Yasuhito
Area of Expertise
Geology, Petrology

Professor
KAN Hironobu
Area of Expertise
Physical Geography, Geomorphology

Professor
KUWAHARA Yoshihiro
Area of Expertise
Mineralogy

Professor
HAZARIKA Hemanta
Area of Expertise
Geomechanics, Earthquake Disaster Mitigation, Geo-Environmental Engineering

Associate Professor
JALILINASRABADY Saeid
Area of Expertise
Energy Resources Engineering

Associate Professor
SENDA Ryoko
Area of Expertise
Geochemistry, Archaeology Science

Associate Professor
NAKANO Nobuhiko
Area of Expertise
Geology, Petrology

Lecturer
FUJIOKA Yuichiro
Area of Expertise
Geography, Landscape Ecology, Area Study in Africa

Assistant Professor
ADACHI Tatsuro
Area of Expertise
Petrology, Geology

Assistant Professor
MATSUO Kazunori
Area of Expertise
Entomology

Adjunct Member

Professor
YAMASHITA Jun
Area of Expertise
Environmental Geography

Associate Professor
ABE Yasuhisa
Area of Expertise
Economic Geography

Associate Professor
KASAHARA Tamao
Area of Expertise
Stream and Riparian Hydrology and Biogeochemistry

Associate Professor
KIDA Shinichiro
Area of Expertise
Physical Oceanography

Associate Professor
KUSUMI Junko
Area of Expertise
Molecular Evolution

Associate Professor
SEINO Satoquo
Area of Expertise
Ecological Engineering

Fees, Scholarships and Living Expenses

Kyushu University offers some financial support for both international and Japanese students.

Fees

Fee exemptions may be awarded dependent upon student circumstances.
Please contact the office for details.

【Payment】

Unit (Japanese Yen)

Fees	Original Amount	Amount After Exemption※ (for the First Year)
One time Enrollment Fee	282,000	282,000
Tuition Fee for Autumn Semester	267,900	133,950
Tuition Fee for Spring Semester	267,900	133,950
Total Payment	817,800	549,900

Note: ※Please refer to Application Instructions.
① The tuition fee listed above is subject to change without prior notice. New fees will be applied if changed.
② The above fees do not include health insurance, alumni association fee, books, etc.

Scholarships

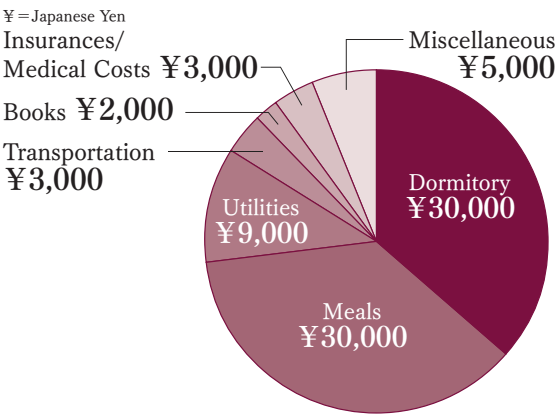
■ Kyushu University International Undergraduate Scholarship
5 to 6 successful applicants in our school for the October admission may receive this scholarship.

■ Other Scholarships
Various scholarship opportunities are granted by Kyushu University, private foundations, international associations, and local governments as well.
http://www.isc.kyushu-u.ac.jp/intlweb/en/admission/scholarship-information
Availability of all scholarships depends on the awarding body and may change in the future.

Living Expenses

Living expenses are relatively low in Fukuoka compared to other major cities like Tokyo and Osaka. How much you will need will vary, depending on your personal taste and circumstances, but you should be prepared to spend between 80,000 yen and 120,000 yen per month.

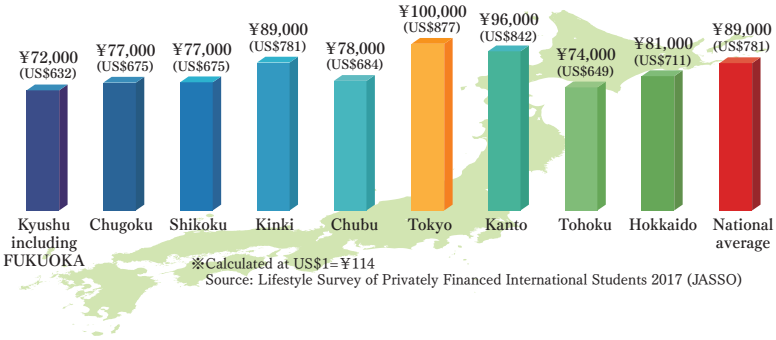
Monthly Expenses Incurred by International Students at Kyushu University



Average Monthly Living Expenses By Region

¥=Japanese Yen
(as of 2017)
National Average: ¥89,000

The average monthly expenses (excluding academic fees) of an international student are shown below. The cost of living in metropolitan areas is higher than in rural areas.



※Calculated at US$1=¥114
Source: Lifestyle Survey of Privately Financed International Students 2017 (JASSO)

Support System

Academic Support System

Kyushu University has an academic support system for undergraduate students. Graduate school students support them to understand difficult points in their classes, to write reports and to design their future career.
In addition, the School of Interdisciplinary Science and Innovation has a tutoring system wherein full-time faculty members provide extracurricular guidance for students' smooth transition from high school education to university education or from first-year education to the specialized education stage.

Student Supporters

A support team consisting of our current students, both Japanese and non-Japanese, will be assigned to the participants in the International Undergraduate Program. This team will be your guide to your new environment and will help you adjust to life in Japan. They will pick you up at the airport upon your arrival, show you around the campus and the city, take you shopping, help you complete registrations at local government offices, introduce you to friends and teachers, and help you learn basic Japanese. While the support team serves as a community of your personal advisors, the International Student and Researcher Support Center, with a branch office on each of our four campuses, offers professional support when needed. The English-speaking staff in the Center will support you when you need to prepare and submit documents to public offices such as the Immigration Bureau, or when you want to rent an apartment, etc.

Dormitory

Kyushu University has dormitories on the Ito Campus as well as around the other campuses, fully-furnished with facilities necessary to make your college life safe, easy, and comfortable. The University can also assist you in finding a place to live, perhaps a private apartment close to campus, and help you through all the renting procedures. We do all we can to ensure that you can focus on studying without any hassles.

Emergency Secure Plan (ESP)

International students who are enrolled in Kyushu University are required to join the ESP and pay the membership fee.

ESP Consists of Two Services

1) Medical Assistance Service

24 hours Trilingual Medical Assistance (Chinese, English, and Japanese)

Services include	・Reference to an appropriate, nearby medical facility ・Interpretation at a medical facility via three-way conference call ・Emergency Services: Contacting and assisting family members in your home county

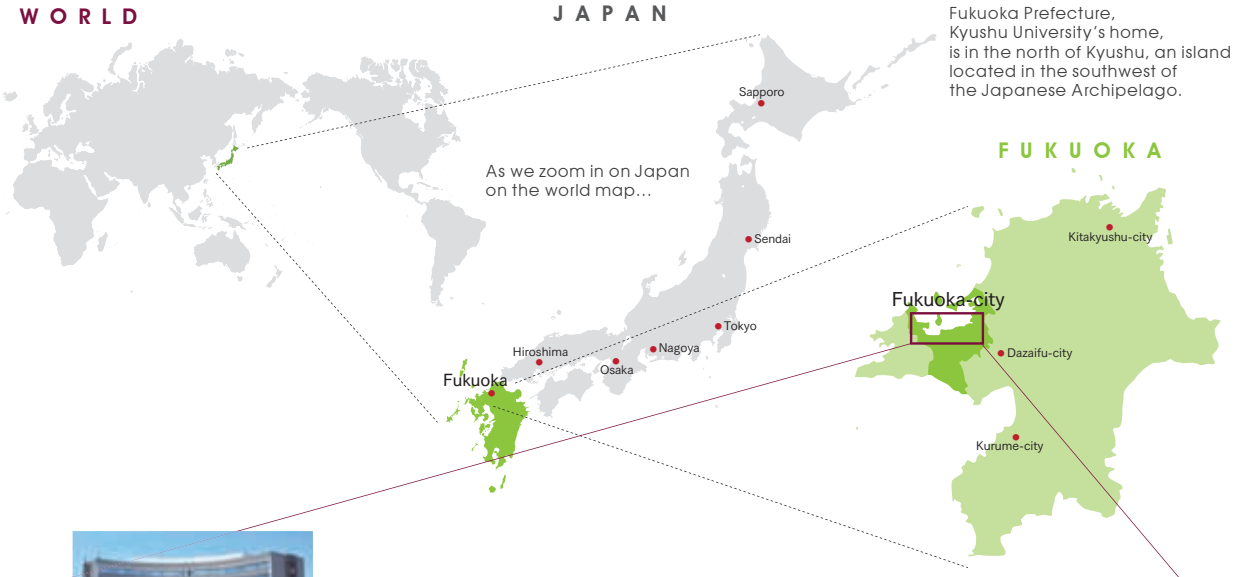
2) Emergency Expense Insurance

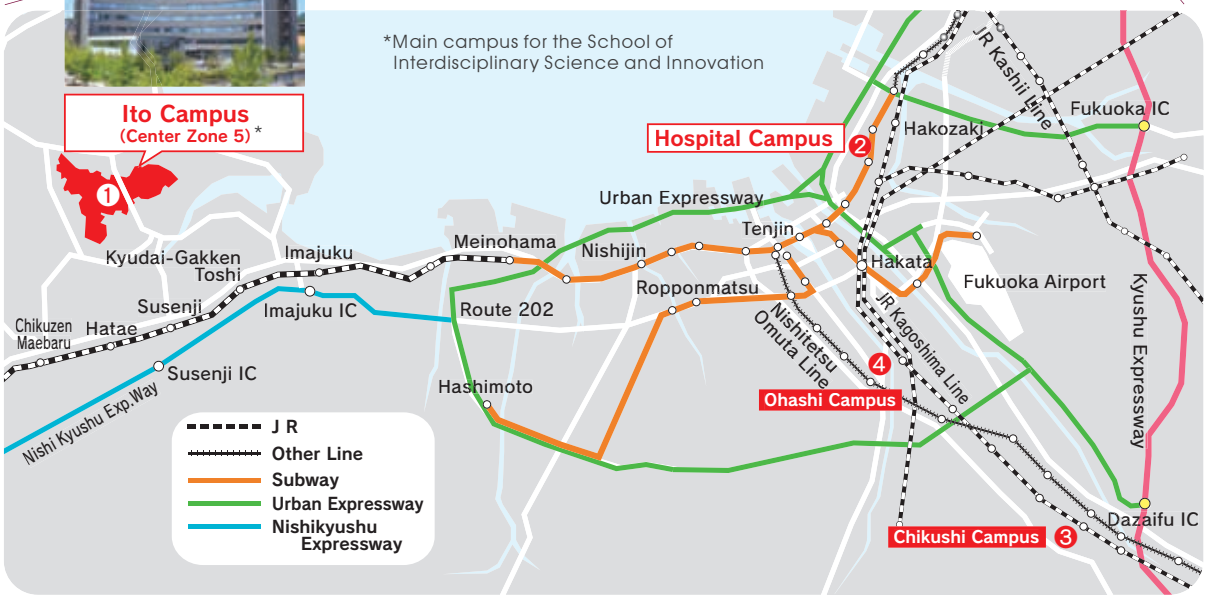
Coverage includes	・Emergency reunion (up to 3 persons) ・Rescue ・Interpretation, etc.

International Student and Researcher Support Center

http://www.isc.kyushu-u.ac.jp/supportcenter/en

CAMPUS LOCATIONS





①Ito Campus


②Hospital Campus


③Chikushi Campus


④Ohashi Campus

KYUSHU UNIVERSITY

School of Interdisciplinary Science and Innovation

https://kyoso.kyushu-u.ac.jp/

Kyushu University, Ito Campus (Center Zone 5, 5F)
744 Motooka Nishi-ku Fukuoka, 819-0395, Japan
E-mail: gazkyoso@jimu.kyushu-u.ac.jp
TEL:+81-92-802-5890

Published in July, 2020

Cover design: TAKEDA nana(Third year student. ISI)