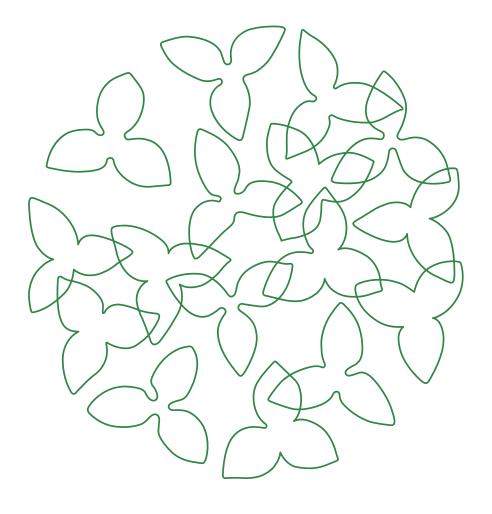




Hokkaido University Guidebook 2023











University Philosophies

Frontier Spirit

Our Frontier Spirit epitomizes the ideal that students, academics and administrative staff should resolutely take up their daily challenges with an eye to forging new paths. It has its origins in the words "lofty ambition" uttered by Dr. W. S. Clark during the opening ceremony of Sapporo Agricultural College. This basic philosophy has served as the foundation on which Hokkaido University has rested for more than a century. The twenty-first century frontier spirit manifests itself in our continued expansion of research in response to shifting academic paradigms and the new challenges facing humanity. Based on a firm foundation of academic freedom, Hokkaido University aims to encourage creative research that does not separate theory from practice, and to promote world-class studies to solve the problems confronting humankind. We will do so by dramatically improving our research and educational activities via the flexible organization of our graduate schools and other networks.

Global Perspectives

From its very start, Sapporo Agricultural College was always open to different world-views, introducing Western culture, science, and technology, and providing English-language lectures by foreign teachers. Ever since, many of our graduates have played active roles overseas, and our philosophy of the value of acquiring global perspectives has been passed down in many different forms. Needless to say, we must cultivate a better understanding of other cultures by enriching our liberal arts education, underpinned by an awareness of our own culture. By cultivating communication skills in foreign languages, we can better prepare ourselves for playing a more active role in the global arena. To help our students and staff acquire global perspectives and thus contribute to the development of an international society, Hokkaido University seeks to provide ample opportunities for study and research abroad. We actively encourage the admission of foreign students and researchers, and promote cultural and social exchanges with people in Asia, the northern regions, and throughout the rest of the world.

All-Round Education

Sapporo Agricultural College not only trained agricultural experts, but also produced graduates endowed with a rich humanity, lofty intellect, and broad range of knowledge. The results can be seen in the succession of outstanding thinkers and literary figures the college produced, including Kanzo Uchimura, Shigetaka Shiga, Inazo Nitobe, and Takeo Arishima. This philosophy of an allaround education has been handed down at Hokkaido University through our tradition of emphasizing a liberal arts education as the key to producing graduates armed with the well-rounded acuity and deep insights they need to apply their specialized knowledge. To further advance this philosophy, Hokkaido University seeks to provide an all-around education that will cultivate a rich humanity and lofty intellect, foster a spirit of freedom and independence, and encourage students to establish autonomous identities. We believe this kind of education produces graduates who respect human rights and have the basic abilities required to accurately respond to society's needs.

Practical Learning

Our philosophy of emphasizing practical learning acquired a dual significance in the course of the various hardships Sapporo Agricultural College overcame as it developed into today's comprehensive university. We view research as the process of creating universal learning that is integrated with the real world, and we seek to emphasize not only basic research but also focus on returning the fruits of our research to society by prioritizing its practical applications. The botanical research conducted by Kingo Miyabe and the research on snow by Ukichiro Nakaya, both carried out in the vast wilderness of Hokkaido, are outstanding examples of research on familiar topics that led to universal truths. Much of the research at Hokkaido University is developed in collaboration with regional industries. Hokkaido University intends to pursue a modern emphasis on practical learning, utilizing absolute truths that are grounded in the real world. By making full use of Hokkaido's unique characteristics and expanding our collaborations within government, industry, and academia, we aim to give back the fruits of our research to Hokkaido, Japan, and the rest of the world. In addition, Hokkaido University strives to produce leading experts and professionals in our graduate schools, and to improve our adult education program.

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History

Sapporo Agricultural College (1876-1907)

18	376	7	Dr. William S. CLARK, then President of Massachusetts Agricultural College in the Unites States invited to be Vice President of Sapporo Agricultural College. He arrives in Sapporo with two American professors, W. WHEELER and D. PENHALLOW, and eleven American students.			
8 Sapporo Agricultural College inaugurated. Hokkaido University celebrates founding anniversary on August 14.						
		9	CHOSHO Hirotake named President of Sapporo Agricultural College.			
		12	The Book-Stack Room (later the College Library) opens.			
18	878	10	The Martial Arts Training Facility (current Sapporo Clock Tower) constructed.			
18	881	2	MORI Genzo, then Hokkaido Development Commissioner, acts as College President.			
18	886	7	The Botanical Garden constructed.			
		12	SATO Hideaki named Administrative Officer of Hokkaido Prefectural Government and Acting College President.			
18	887	3	SATO Shosuke named Acting President.			
18	888	12	HASHIGUCHI Bunzo named President.			
18	891	8	SATO Shosuke named Assistant President.			
18	394	4	SATO Shosuke named President.			

Tohoku Imperial University (1907-1918)

1907	Э	Sapporo Agricultural College Decornes the Agricultural College of Torloku Imperial University and adds preparatory courses. It is inaugurated on September 11.
		The Book-Stack Room renamed the College Library.
		SATO Shosuke named Dean of the Agricultural College of Tohoku Imperial University.
1909	2	Oshoro-maru built as a new training ship.

Hokkaido Imperial University (1918-1947)

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1918	4	The Agricultural College of Tohoku Imperial University transferred to the newly established Hokkaido Imperial University, becoming the Agricultural College of Hokkaido Imperial University.
		SATO Shosuke named President of Hokkaido Imperial University and Dean of it: Agricultural College.
1919	2	The Agricultural College of Hokkaido Imperial University renamed the School of Agriculture in Hokkaido Imperial University.
		The School of Medicine established.
1921	4	The Medical Clinic attached to the School of Medicine established (becomes operational in November 1921).
1922	5	The College Library renamed the Hokkaido University Library.
1924	9	The School of Engineering established.
1930	4	The School of Science established.
	12	MINAMI Takajiro named President.
1933	12	TAKAOKA Kumao named President.
1937	12	KON Yutaka named President.
1941	11	The Institute of Low Temperature Science established.
1943	2	The Institute of Catalysis Research established.
		The Institute of VHF Research established.
1945	7	The Administrative Office and the Student Affairs Office established.
	11	ITO Seiya named President.
1946	3	The Institute of VHF Research renamed the Institute of Applied Electronics Research.
1947	4	The School of Law and Letters established.

Hokkaido University (1947-2004)

HOKK	aido L	Iniversity (1947-2004)
1947	10	Hokkaido Imperial University renamed Hokkaido University.
1949	5	Under the National School Establishment Law, Hokkaido University reorganized into the new Hokkaido University with schools of law and letters, education, science, medicine, engineering, agriculture, and fisheries sciences (Hakodate).
		The Medical Clinic attached to the School of Medicine renamed the Hospital attached to the School of Medicine.
		ITO Seiya named President.
		The new training ship <i>Hokusei-maru</i> becomes operational.
	6	The Department of Liberal Studies established (renamed the School of Liberal Studies in April 1951).
1950	3	Preparatory courses abolished.
	4	The Institute of Tuberculosis Research established.
		The School of Law and Letters divided into the School of Letters and the School of Law and Economics.
	10	SHIMA Yoshichika named President.
1952	4	The School of Veterinary Medicine established.
1953	4	The new Graduate Schools of Letters, Education, Law, Economics and Business Administration, Science, Engineering, Agriculture, Veterinary Medicine, and Fisheries Sciences established.
	8	The School of Law and Economics divided into the School of Law and the School of Economics and Business Administration.
1954	10	SUGINOME Harusada named President.
1955	4	The Graduate School of Medicine established.
1957	7	The School of Liberal Studies renamed the School of Liberal Arts.
1958	4	The Graduate School of Pharmaceutical Sciences established.
1961	5	The Training Center for Engineering Teachers established (abolished in March 1969).
1965	4	The School of Pharmaceutical Sciences and Pharmacy established.
1966	10	FURUICHI Jiro named President.
1967	2	ABE Atae named Acting President upon the death of Jiro FURUICHI.
	5	HORIUCHI Juro named President.
	6	The School of Dental Medicine established.
	8	The Dental Hospital attached to the School of Dental Medicine becomes operational.
1969	4	The General Education Branch established at the Hokkaido University Library.
1970	4	The Large-scale Computer Center (joint usage/research center) established.
1971	3	The new study investigation ship <i>Ushio-maru</i> becomes operational.
	5	NIWA Kichizo named President.
1972	5	The Health Management Center established.
		The Physical Education Center established.
1974	4	The Graduate School of Dental Medicine established.
	6	The Institute of Tuberculosis Research reorganized into the Institute of Immunological Research.
1975	5	IMAMURA Shigekazu named President.
1977	4	The Graduate School of Environmental Science established.
1978	4	The Slavic Research Center established.
		The Central Institute of Isotope Science established.
1979	4	The Information Processing Education Center established.
		The Instrumental Analysis Center established.
1980	10	The College of Medical Technology established.
1981	4	The Institute of Language and Cultural Studies established.
		The Center for Experimental Plante and Animals established

The Center for Experimental Plants and Animals established.

	5	ARIE Mikio named President.		
1985	4	The Research Center for Molecular Genetics established.		
1987	5	BAN Yoshio named President.		
1989	5	The Institute of Catalysis Research evolves into the Catalysis Research Center (joint usage/research center).		
1990	6	The Slavic Research Center designated as a joint usage/research center.		
1991	4	The International Student Center established.		
		The Research Center for Quantum Interface Electronics established.		
	5	HIROSHIGE Tsutomu named President.		
1992	4	The Institute of Applied Electronics Research reorganized into the Research nstitute for Electronic Science.		
1993	4	The Graduate School of Environmental Science evolves into the Graduate School of Environmental Earth Science.		
1994	6	The Center for Advanced Research of Energy established.		
1995	4	The School of Liberal Arts abolished.		
		The Center for Research and Development in Higher Education established.		
		The Institute of Low Temperature Science designated as a joint usage/ research center.		
		The Graduate School of Science and the Graduate School of Veterinary Medicine each evolves into a Graduate Research School, which places greater emphasis on graduate education and research.		
		The Environmental Preservation Center established.		
		The General Education Branch of the Hokkaido University Library renamed the North Branch.		
	5	TANBO Norihito named President.		
1996	5	The Center for Advanced Science and Technology established.		
	8	The Venture Business Laboratory established.		
1997	4	The Graduate School of Engineering evolves into a Graduate Research School.		
1998	4	The Graduate School of Pharmaceutical Sciences evolves into a Graduate Research School.		
1999	4	The Graduate School of Agriculture evolves into a Graduate Research School.		
		The Information Processing Education Center evolves into the Education and Research Center for Information and Media Studies.		
		The Hokkaido University Museum established.		
2000	4	The Graduate Schools of Letters, Education, Law, Economics and Business Administration, Medicine, Dental Medicine, and Fisheries Sciences each evolve into a Graduate Research School.		
		The Graduate School of International Media and Communication Studies established.		
		The Institute of Immunological Research reorganized into the Institute for Genetic Medicine (the Research Laboratory Attached to the School of Medicine abolished).		
		The Center for Northern Eurasian and Northern Pacific Studies established.		
2001	4	The Field Science Center for Northern Biosphere assumes the management of the following facilities: the Marine Biological Station and the Institute of Algological Research, formerly attached to the School of Science; botanical gardens, farms, forests, and ranches formerly attached to the School of Agriculture; Lake Toya Inland Water Station, Usujiri Fisheries Station, and Nanae Fresh Water Laboratory, formerly attached to the School of Fisheries Sciences.		
		The expanded Center for Advanced Science and Technology assumes the management of the Chromosome Research Unit, which was formerly attached to the School of Science, the Center for Experimental Plants and Animals, and the Research Center for Molecular Genetics.		
		The Research Center for Quantum Interface Electronics evolves into the Research Center for Integrated Quantum Electronics.		
	5	NAKAMURA Mutsuo named President.		
2002	2	The Creative Scientific Research Institution established.		
	3	The old training ship <i>Hokusei-maru</i> decommissioned.		
	4	The old study investigation ship <i>Ushio-maru</i> renamed the new training ship <i>Ushio-maru</i> .		

The Computer Center and the Education and Research Center for Computing and

Multimedia Studies evolves into the Information Initiative Center

2003 4

9 | The Research and Education Center for Brain Science established.

The University Hospital attached to the School of Medicine and the Dental Hospital attached to the School of Dental Medicine integrated into the Hokkaido University Hospital.

The Management Center of Intellectual Property established.

National University Corporation Hokkaido University (2004 to present)

2004 4 Hokkaido University becomes the National University Corporation Hokkaido University.

The Graduate School of Information Science and Technology established.

The Center for Advanced Research of Energy evolves into the Center for Advanced Research of Energy Conversion Materials.

2005 3 The Center for Northern Eurasian and Northern Pacific Studies abolished.

4 The Faculty of Fisheries Sciences, the Faculty of Environmental Earth Science, the Graduate School of Fisheries Sciences, and the Graduate School of Environmental Science established. The Department of Fisheries Sciences and the Department of Environmental Earth Science abolished in the graduate school.

The Faculty of Public Policy and the Graduate School of Public Policy established.

The Center for Advanced Science and Technology and the Creative Scientific Research Institution integrated into the new Creative Scientific Research Institution.

The Physical Education Center integrated into the Center for Research and Development in Higher Education.

The Research Center for Zoonosis Control established.

The Admission Center established.

5 The Hokkaido University Archives established.

2006

The Faculty of Science, the Faculty of Pharmaceutical Sciences, the Research Faculty of Agriculture, the Faculty of Advanced Life Science, the Graduate School of Science, the Graduate School of Agriculture, and the Graduate School of Life Science established. The Department of Science, the Department of Pharmaceutical Sciences, and the Department of Agriculture abolished in the graduate school.

The Center for Advanced Tourism Studies established.

2007 3 The Education and Research Support Office established as an administrative unit.

The College of Medical Technology abolished.

4 The ICT Promotion Office established as an administrative unit.

The Faculty of Education, the Research Faculty of Media and Communication, the Graduate School of Education, and the Graduate School of International Media, Communication and Tourism Studies established. The Department of Education, the Department of International Media and Communication, and the Institute of Language and Cultural Studies abolished.

The Center for Language Learning established.

The Center for Ainu and Indigenous Studies established.

The Center for Experimental Research in Social Sciences established.

5 SAEKI Hiroshi named President.

The Management Center of Intellectual Property reorganized into the Management Center for Intellectual Property and Innovation as an administrative unit.

2008 4 The Faculty of Health Sciences and the Graduate School of Health Sciences established.

The Research Institute for Information Law and Policy established.

The Research Center for Environmental Nano and Bio Engineering established.

The Research Center for Integrative Mathematics established.

The Center for Sustainability Science established.

The Admission Center, formerly a joint facility, changes it's organization to an administrative unit.

2009 4 The Management Center for Intellectual Property and Innovation as an administrative unit, reorganized into the Center for Innovation and Business Promotion as an administrative unit.

The Front Office for Resource Education and Development established as an administrative unit.

8

2010

The Center of Education and Research for Topological Science and Technology established.

The Creative Scientific Research Institution and the Instrumental Analysis Center reorganized into the Creative Research Institution as an administrative unit.

The North Branch of the Hokkaido University Library renamed the North Library.

4 The Faculty of Engineering and the Graduate School of Engineering established. The Department of Engineering abolished in the graduate school.

The Graduate School of Chemical Sciences and Engineering established.

The Center for Environmental and Health Sciences established.

The Health Management Center evolves into the Health Care Center.

The Center for Advanced Research of Energy Conversion Materials transferred to the Center for Advanced Research of Energy and Materials, attached to the Graduate School of Engineering.

The Institute of Low Temperature Science, the Research Institute for Electronic Science, the Institute for Genetic Medicine, the Catalysis Research Center, the Slavic Research Center, the Information Initiative Center and the Research Center for Zoonosis Control authorized as joint usage/research centers.

- 7 The Office of International Affairs established as an administrative unit, into which the International Student Center is transferred.
- 10 The Institute for the Advancement of Higher Education established as an administrative unit, into which the operations of the Center for Research and Development in Higher Education are transferred.
- 11 The Office for a Sustainable Campus established as an administrative unit.
- 2011 3 The Office of Safety and Health established as an administrative unit.
 - 4 The Center for Translational Research established.

The Venture Business Laboratory renamed the Meme Media Laboratory.

The Environmental Preservation Center transferred to the Office for a Sustainable Campus (an administrative unit).

Oshoro-maru (training ship) authorized as a joint usage/education center.

2012 7 The Forest Research Station of the Field Science Center for Northern Biosphere, and the Marine Research Stations (Akkeshi Marine Station and Muroran Marine Station) of the Field Science Center for Northern Biosphere authorized as joint usage/education centers.

- 2013 4 YAMAGUCHI Keizo named President.
- 2014 2 The Office for Enhancing Institutional Capacity established as an administrative
 - 4 The Center for Food and Medical Innovation established as an administrative unit.

The Global Institution for Collaborative Research and Education (GI-CoRE)

The Slavic Research Center renamed the Slavic-Eurasian Research Center.

The Research Center for Environmental Nano and Bio Engineering renamed the Center for Post-modern Socio-metabolic System.

- 9 The Center for Translational Research abolished.
- 2015 3 The Meme Media Laboratory abolished.

The Research Institute for Information Law and Policy abolished.

The Center for Post-modern Socio-metabolic Systems abolished.

The Research Center for Integrative Mathematics abolished.

The Center of Education and Research for Topological Science and Technology abolished.

4 The Arctic Research Center established.

The Archaeological Research Center established.

The Institute for the Promotion of Business-Regional Collaboration established as an administrative unit, into which the Center for Innovation and Business Promotion and the Center for Food and Medical Innovation are transferred.

7 The Office of Institutional Research established as an administrative unit.

The Marine Research Stations (Usujiri Fisheries Station, Nanae Freshwater Station and Oshoro Marine Station) of the Field Science Center for Northern Biosphere and the Institute for the Advancement of Higher Education (Higher education training center) authorized as joint usage/education centers.

O The Catalysis Research Center reorganized into the Institute for Catalysis.

- 2016 3 | The Center for Sustainability Science (CENSUS) abolished.
 - Oshoro-maru (training ship) authorized as a joint usage/education center again.

The Institute of Low Temperature Science, the Research Institute for Electronic Science, the Institute for Genetic Medicine, the Institute for Catalysis, the Slavic–Eurasian Research Center, the Information Initiative Center, and the Research Center for Zoonosis Control authorized as joint usage/research centers continuously.

The Arctic Research Center authorized as a joint usage/research center.

- The Office of International Affairs reorganized into the Institute for International Collaboration established as an administrative unit.
- 2017 4 NAWA Tovoharu named President.

4

The Graduate School of Biomedical Science and Engineering, the Graduate School of Infectious Diseases, and the Graduate School of Global Food Resources established.

The Faculty of Economics and Business, the Faculty of Medicine, the Faculty of Dental Medicine, the Faculty of Veterinary Medicine, the Graduate School of Economics and Business, the Graduate School of Medicine, the Graduate School of Dental Medicine, and the Graduate School of Veterinary Medicine established. The Department of Economics and Business Administration, the Department of Medicine, the Department of Dental Medicine, and the Department of Veterinary Medicine abolished in the graduate school.

The Forest Research Station of the Field Science Center for Northern Biosphere, and the Marine Research Stations (Akkeshi Marine Station and Muroran Marine Station) of the Field Science Center for Northern Biosphere authorized as joint usage/education centers again.

- 7 The Education and Research Center for Mathematical and Data Science established.
- 2018 4 The Office for a Sustainable Campus reorganized into the Sustainable Campus Management Office as an administrative unit.
 - 8 The Student Advice and Counseling Center established.
- 2019 4 The Faculty of Humanities and Human Sciences, the Faculty of Information Science and Technology, the Graduate School of Humanities and Human Sciences, and the Graduate School of Information Science and Technology established. The Department of Letters, and the Department of Information Science and Technology abolished in the graduate school.

The Center for Natural Hazards Research established.

The School of Letters renamed the School of Humanities and Human Sciences.

- 7 The Center for Human Nature, Artificial Intelligence, and Neuroscience established.
- 2020 4 The Marine Research Stations (Usujiri Fisheries Station, Nanae Freshwater Station and Oshoro Marine Station) of the Field Science Center for Northern Biosphere and the Institute for the Advancement of Higher Education (Higher education training center) authorized as joint usage/education centers again.
 - 6 KASAHARA Masanori named Interim President upon dismissal of NAWA Toyoharu.
 - 10 HOUKIN Kiyohiro named President.
- 2021 4 The Research Center for Zoonosis Control reorganized into the International Institute for Zoonosis Control.

Oshoro-maru (training ship) authorized as a joint usage/education center again.

- 2021 8 The Institute for the Advancement of Sustainability established as an administrative unit, into which the Sustainable Campus Management Office are transferred.
- 2022 4 The Office of Ainu Relations and Initiatives established as an administrative unit.

 The Institute for the Advancement of Graduate Education established as an administrative unit.

The Office of Diversity, Equity, and Inclusion established as an administrative unit. The Front Office for Human Resource Education and Development abolished; its functions transferred to the said office, the Creative Research Institution, and the Institute for the Advancement of Graduate Education.

The Forest Research Station of the Field Science Center for Northern Biosphere, and the Marine Research Stations (Akkeshi Marine Station and Muroran Marine Station) of the Field Science Center for Northern Biosphere authorized as joint usage/education centers again.

The Institute of Low Temperature Science, the Research Institute for Electronic Science, the Institute for Genetic Medicine, the Institute for Catalysis, the Slavic-Eurasian Research Center, the Information Initiative Center, and the International Institute for Zoonosis Control authorized as joint usage/research centers continuously.

4 The Office of Public Relations and Social Collaboration established as an administrative unit.

2023

The Office for the Advancement of Quality Assurance established as an administrative unit.

(Data as of April 1, 2023)

The Advanced Institute for Law and Politics Law Fisheries Sciences Environmental Science/Environmental Earth Science Institute of Seismology and Volcanology Genome Dynamics Research Center Pharmaceutical Sciences Nuclear Reaction Data Centre Agriculture Life Science Frontier Research Center for Advanced Material and Life Science Advanced Life Science Research and Clinical Center for Child Development International Media, Communication, and Tourism Studies/Media and Communication Health Sciences Graduate Schools/Faculties Center for Advanced Research of Energy and Materials Engineering Chemical Sciences and Engineering **Economics and Business** Institute for Animal Experimentation Medicine Dental Medicine Veterinary Teaching Hospital Veterinary Medicine Biomedical Science and Engineering Infectious Diseases Global Food Resources **Humanities and Human Sciences** Information Science and Technology Center for Public Policy Studies Humanities and Human Sciences Economics and Business Undergraduate Medicine Hokkaido University Hospital Schools Dental Medicine Pharmaceutical Sciences and Pharmacy Experimental Station for Medicinal Plant Studies Engineering Agriculture Veterinary Medicine Training Ship "Oshoro-maru Training Ship "Ushio-maru" Institute of Low Temperature Science Pan-Okhotsk Research Center Green Nanotechnology Research Center Research Institute for Electronic Science Research Center of Mathematics for Social Creativity Research Laboratory of Animal Experiments Institute for Genetic Medicine Institutes Center for Infection-associated Cancel Institute for Catalysis Catalysis Collaborative Research Center International Institute for Zoonosis Control University Library North Library Slavic-Eurasian Research Center Research Centers Information Initiative Center Center for Experimental Research in Social Sciences Central Institute of Isotope Science Research Center for Integrated Quantum Electronics Center for Environmental and Health Sciences **Joint Facilities** Field Science Center for Northern Biosphere Arctic Research Center (Research) Center for Advanced Tourism Studies Center for Natural Hazards Research Center for Ainu and Indigenous Studies Research and Education Center for Brain Science **Joint Facilities** Center for Language Learning (Education) Education and Research Center for Mathematical and Data Science Center for Human Nature, Artificial Intelligence, and Neuroscience Hokkaido University Museum Health Care Center **Joint Facilities** Hokkaido University Archives Archaeological Research Center (Specific Operations) Student Advice and Counseling Center Global Institution for Collaborative Research and Education (GI-CoRE)

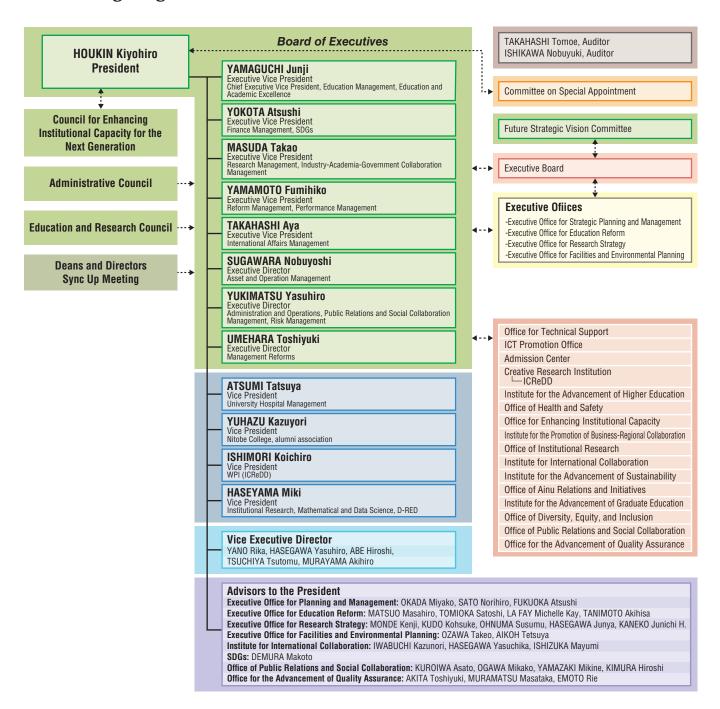
Joint Usage/Research Centers

- Institute of Low Temperature Science
- · Research Institute for Electronic Science
- Institute for Genetic Medicine
- Slavic-Eurasian Research Center
- · Institute for Catalysis
- · Information Initiative Center
- · International Institute for Zoonosis

Joint Usage/Education Centers Oshoro-maru (training ship)

- - Field Science Center for Northern Biosphere
 - Forest Research Station
 - Aquatic Research Station (Akkeshi, Muroran, Usujiri, Nanae, Oshoro)
 - Center for Teaching and Learning, Institute for the Advancement of Graduate Education

Governing Organization



Administrative Organization

Data as of April 1, 2023

Data as of July 1, 2023

	General Affairs and Planning Dept.: Secretarial Division, General Affairs Division (Health and Safety Division), Planning Division, Personnel Division (Labor and Welfare Division), ICT Planning Division
	Finance Dept.: Budget Division (Financial Management Division), Accounts Division, Procurement Division, Asset Management Division
Administration Bureau	Academic Affairs Dept.: Academic Affairs Planning Division (Office for Advancement of Graduate Education Reform), Educational Promotion Division, Student Support Division, Entrance Exam Division, Career Support Division, Student Exchange Division
	Research Promotion Dept.: Research Promotion and Planning Division (Research Integrity Office), Research Support Division (Administrative Office of ICReDD, Administrative Office of IVReD)
	Facilities Dept.: Facilities Planning Division, Sustainable Campus Promotion Division, Facilities Construction Division
	International Affairs Dept.: Division of International Planning, Division of International Relations
	Dept. of Public Engagement: Division of Social Collaboration, Research Collaboration Division, Public Relations Division (Office for Alumni Relations and Funding)
Administrative Offices of Educational Research Organization	Humanities and Human Sciences, Education, Law, Economics and Business, Science and Life Science, Medicine and Health Sciences, Dental Medicine, Pharmaceutical Sciences and Pharmacy, Engineering, Agriculture and Global Food Resources, Veterinary Medicine, Hakodate Campus, Hokkaido University Hospital, Environmental Science, Media, Communication, and Tourism Studies, Institute of Low Temperature Science, Hokkaido University Library, Northern Campus, Field Science Center for Northern Biosphere
Office of Internal Auditors	
Office of Audit Support	

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Director, Center for Infection-associated Cancer Director, Catalysis Collaborative Research Center Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau Planning Coordinator	SONOSHITA Masahii NAKANO Tamaki GI-CORE) HOKIN Kiyohiro
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Data as of April 1, 2023

Nobel Prize

Awards

Emeritus Professor Akira Suzuki, who worked for more than 40 years at Hokkaido University after graduating, won the Nobel Prize in Chemistry in 2010. The prize was given for his work on "palladium-catalyzed cross couplings in organic synthesis," which produce a more stable, nontoxic reaction compared with other reactions, an innovation that drastically changed the methodology of organic synthetic chemistry and serves as a foundation for manufacturing. It also has made a significant contribution to the development of products that are familiar in our daily lives, such as pharmaceutical drugs, pesticides, liquid crystals, and organic light-emitting diodes. The achievement perfectly embodies our philosophy of "practical learning."

> Professor Emeritus and Hokkaido University Professor SUZUKI Akira

Nobel Prize Winner Chemistry 2010





Data as of April 1, 2023

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Nobel Prize

Specially Appointed Professor Benjamin List, who has worked as a Principal Investigator at the Institute for Chemical Reaction Design and Discovery since the institution's establishment in 2018, won the Nobel Prize in Chemistry in 2021. The prize was given for his work on "the development of asymmetric organocatalysis," which has emerged as the third major type of catalysis, in addition to metal and enzyme based catalysis. Organic catalysts are carbon-based instead of metal-based, making them comparatively environmentally friendly and cheap. Molecules can often have two versions that are mirror images of each other. Asymmetric organocatalysts have become widely adopted because of their ability to control a reaction so that only one of these mirror images is produced, which is especially important when making pharmaceuticals.

> Specially Appointed Professor and Hokkaido University Professor Director of the Max Planck Institut für Kohlenforschung Benjamin LIST

Novel Prize Winner in Chemistry 2021





Order of Culture Prize

The prestigious Order of Culture Prize was established in 1937. This prize is awarded to men and women for contributions to Japanese art, literature, or culture. Prizes are conferred by the Emperor of Japan in person on Culture Day on November 3rd each year.

Name	Year	Title	Reason
MIYABE Kingo	1946	Professor Emeritus	Botanical study
SUZUKI Akira	2010	Professor Emeritus	Developing a chemical tool known as palladium-catalyzed cross-couplings for organic boron compounds

Persons of Cultural Merit

The system for Persons of Cultural Merit was established in 1951 by the Law on Pensions for the Persons of Cultural Merit. Its purpose is to honor persons of cultural merit by providing a special government-sponsored pension.

Name	Year	Title	Reason
MATSUMURA Shonen	1954	Professor Emeritus	Entomological study
ITO Seiya	1959	Professor Emeritus	Phytopathological study of crop diseases and fungi
SAKAMURA Tetsu	1976	Professor Emeritus	Plant-cell study of wheat chromosome and plant-physiological study of mold
TAKAHASHI Man-emon	1995	Professor Emeritus	Genetic study of rice
SUZUKI Akira	2010	Professor Emeritus	Developing a chemical tool known as palladium-catalyzed cross-couplings for organic boron compounds
YAMAGISHI Toshio	2013	Professor Emeritus	Research on social dilemmas and trust
KIDA Hiroshi	2017	Professor Emeritus	Elucidation of the mechanism causing new influenza strains
UI Michio	2018	Professor Emeritus	Research and function elucidation of GTP-binding protein

The Japan Academy Prize

Name	Year	Title	Reason
KON Yutaka	1934*	Professor of Medicine	Research on silver reaction of cells
KUNUGI Kinjiro	1939*	Professor of Science	Research on the theory of abstract spaces
HORIUCHI Juro	1940*	Professor of Science	Theoretical and experimental research on chemical kinetics
NAKAYA Ukichiro	1941*	Professor of Science	Physical investigations of snow
KAYA Seiji	1942*	Professor of Science	Magnetic studies of ferromagnetic crystals
SUZUKI Jun	1949	Professor of Science	Studies on ultrabasic rocks and the ore deposits accompanying them
MAKINO Sajiro	1958	Professor of Science	Studies on chromosomes in animals
FUKUSHI Teikichi	1958	Professor of Agriculture	Studies on insect transmission of plant viral diseases
NAGAO Seijin	1965	Professor of Agriculture	Studies on twelve linkage groups in rice
TAKAHASHI Man-emon	1965	Professor of Agriculture	Studies on twelve linkage groups in rice
FUJITA Kotatsu	1971	Professor of Letters	Study of early Pure Land Buddhism
ISHIZUKA Yoshiaki	1975	Professor Emeritus	Nutrio-physiological studies on the rice plant, and application to rice production (joint research)
TANAKA Akira	1975	Professor of Agriculture	Nutrio-physiological studies on the rice plant, and application to rice production (joint research)
YOKOYAMA Izumi	1981	Professor of Science	Structure of volcanoes as disclosed by gravity anomaly distribution
BAN Yoshio	1984	Professor of Pharmacology	Studies of the synthesis of the indole group of alkaloids
SHIKATA Eishiro	1986	Professor of Agriculture	Studies on plant viruses and viroids
KINOSHITA Toshiro	1993	Professor of Agriculture	Genetic studies on the interaction between cytoplasmic and nuclear genomes, and the application of these studies to crop breeding
OHTSUKA Eiko	1996	Professor of Pharmacology	Synthesis and functional studies on nucleic acids: synthetic c-Ha-ras gene and related subjects (joint research)
MATSUNO Taro	1997	Professor of Environmental Earth Science	Elucidation of atmospheric dynamics in the stratosphere and mesosphere
SUZUKI Akira	2004	Professor Emeritus	Studies on the development of new synthetic reactions using palladium catalysts (joint research)
KIDA Hiroshi	2005	Professor of Veterinary Medicine	Studies on the control of influenza: mechanism of emergence of pandemic influenza virus strains in poultry, domestic animals and humans, and molecular basis of the neutralization of viral infectivity with antibodies
TAGUCHI Masaki	2021	Professor Emeritus	Studies on royal jurisdiction and regional settlement of disputes in later medieval Germany
SHIRATO Hiroki	2022	Professor of Faculty of Medicine	Biomedical and Engineering Research about Real-time Tumor Tracking Radiotherapy/Particle Beam Therapy against Cancer

^{*}Imperial Academy Prize

Data as of May 1, 2023 m: male, f: female, T: Total

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ICT Promotion Office Admission Center											2				2	0
Creative Research Institution (Institute for Chemical Reaction				3				3		3			3	5	6	5
Discovery (ICReDD)			1 (9) (2)	3 1			1	4	2	6					4	2
Data-Driven Interdisciplinary R Emergence Department (D-RE Institute for Vaccine Research and D	0)														0	C
(IVReD) Institute for the Advancement of			1					1		1					1	C
Education	nigher		3 3	3 5 2	. 1	1 8	2	17	8 2				3	1	20	9
Office of Health and Safety Office for Enhancing Institution			2					2		7 4	4 1				8	4
Institute for the Promotion of Business- Collaboration	(egional		2					2		2	5 1				7	1
Office of Institutional Research Institute for International Colla	noration		1	1		1		2		2 2	1 1				4	2
Institute for the Advancement Sustainability			1					1		1					1	C
Office of Ainu Relations and In				1					1	1					0	1
Institute for the Advancement of tion			2	1 2	!	1 2		5	3	8 1					6	3
Office of Diversity, Equity, and Office of Public Relations and S	nclusion ucial		1					1		1	1				0	(
Collaboration Office for the Advancement of								- '		1	'				0	
Assurance Law			34 4	9 1		3	1	2 46	8 5	4	3				46	11
Fisheries Science Environmental Science/Environm	ontal Earth		25	25 1		20	5	70	6 7	6			36		106	6
Science Science	intal Latti		19 75 1	22 2		6 2 24	1 1	48 159	3 5		1		15	3	48 174	18
Pharmaceutical Sciences			14 2	8 2	5	1 16	5	43	10 5	3			- 1	2	44	12
Agriculture Life Science/Advanced Life Sci	ance		43 9 1	34 3	14	3 14 5	5	105 23	11 11 3 2		2		8	3	113 25	14
Education International Media, Communi	ation, and		10 5			1	-	1 25	10 3						25	10
Tourism Studies/Media and Co Health Sciences			19 5			2 11	5	36 35	22 5						36 35	22
Engineering			83 2			61	9	240	19 25		1 1		39	11	280	31
Chemical Sciences and Engine Economics and Business	ring		12 3	3 15 2	. 2	4	1	33	6 3		1				33	7
Medicine Dental Medicine			34 3 20 1			1 47 20	14 1 18	119 55	24 14		1		6	6	125 58	23
Veterinary Medicine Letters			17 1 51 6	16 1	3 2	7	2	43 74	4 4 18 9	7			3		46 74	21
Information Science and Techr			45 2			2 14	2	95	6 10						95	Е
Biomedical Science and Engine Infectious Diseases	aring														0	0
Global Food Resources Public Policy			10 1	5 3				15	4 1	9					0 15	4
Hokkaido University Hospital			5	9 3		7 68	20	119	30 14	9			2 194	458	313	490
Institute of Low Temperature S Research Institute for Electron			14 17	7 1	1	17 17	4	39 47	3 4 4 5	1			9	5	48 51	3
Institute for Genetic Medicine Institute for Catalysis			10	6 4	1	2 5 5	3	22 17	9 3				3	4	25 23	13
International Institute for Zoon Slavic-Eurasian Research Cent			4 1	2 1	2	5	2	18 1 12	4 2 2	2	1		1	- 1	19 12	5
Information Initiative Center			6 1	4		1		11	1 1	2					11	1
Central Institute of Isotope Sci Research Center for Integrated Q			3	3		1		6		6			2		4	0
Electronics Field Science Center for Northe	rn Biosphere		13 1			8		34	1 3				61	10	95	11
Center for Advanced Tourism S Center for Ainu and Indigenous			3	5 1		1	1	4		9					4 7	2
Center for Experimental Research Sciences															0	0
Center for Environmental and I Sciences	ealth													T	0	C
Arctic Research Center			1	5				6		6					6	0
Center for Natural Hazards Res Research and Education Center				1				1		1					0	(
Science Center for Language Learning															0	C
Education and Research Center Mathematical and Data Science															0	C
Center for Human Nature, Artif Intelligence, and Neuroscie	cial														0	(
The Hokkaido University Muse Hokkaido University Archives	ım		3 1	1		3		7	1	8	2				7	1
Center for Student Counseling Health Care Center			1	1 2	1	2		2		6	3				2	7
Archaeological Research Cente						2		1 2		2				7	1	(
Global Institution for Collabora and Education (GI-CoRE)	ive Research		7 (9)	2 (4) (3)		(1)	(1)	9	1 1	0					9	
Administration Bureau General Affairs and Plann	ng										3 2	1 04 0	7 0	1	76	(
Department Finance Department											3 2		.7 9 .6		51	26
Academic Affairs Departn Research Promotion Departn												60 3	13		60	33
Facilities Department												7	1 1 3 24	1	31 31	11
International Affairs Depa Department of Public Eng													9		7 17	9
Letters Education												5 1	2		5 5	10
Law												10	7		10	
Science and Life Science												20 2	5 !2 2		3 22	2
Medicine and Health Science Dental Medicine													2 1 6 1		23 6	20
Pharmacy												4	5		4	3
Engineering Agriculture and Global Food Re	sources											15 1	0 2		17	- 1
Veterinary Medicine Hakodate Campus													9 2	1	9 17	1
Hokkaido University Hospital Environmental Science												75 4	4 5 6		80	4
Media, Communication, and To												3	6		3	- (
Institute of Low Temperature S Hokkaido University Library	cience											36 5	2 i4		6 36	54
Northern Campus Field Science Center for Northe	rn Biosphere											5 1	1 4		5 15	11
Office of Internal Auditors	Stoophore											3	1		3	
TOTAL	1 0 7 1	1 1 9 2	11 652 52	506 92	104 2	26 405	119 3	4 1,670	293 1,96	3 10 9	9 16 16	529 39	7 446	523 2	2,680	i

FOR ILKEUD. Parentheses () indicate the additional number of staff belonging to the principal investigator. By depathen umber of staff are as follows:

* For GI-CoRE. Parentheses () indicate the additional number of staff belonging to the Hokkaido University Unit. By department, the number of staff are as follows:

Graduate Schools/Faculties/Schools

 \P indicates a collaborative branch, Δ indicates an industry collaboration

Data as of April 1, 2023 Note: * indicates a cooperative program/chair/laboratory, † indicates a collaborative program/chair/laboratory, ‡ indicates an endowed program/chair/laboratory,

TOTAL

Undergraduate Schools: 12 Graduate Schools: 21

Graduate School/School of Law



The mission of the Graduate School of Law is to develop the next generation of talented legal educators and academics; to develop business persons with advanced professional knowledge; and to nurture professionals to have a sound understanding of legal matters as well as a broad perspective. The mission of the School of Law is to help undergraduates acquire the basic skills necessary to deal with complex, diverse social issues and to help them develop leadership skills based on a well-rounded education and intellectual sensibility. Both schools offer a broad and diverse range of curricula.

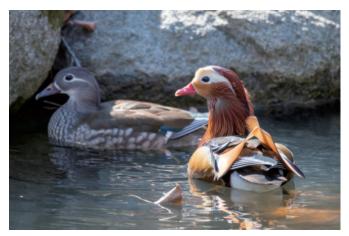


Graduate School	
Law and Politics	Modern Law, Interdisciplinary Legal Studies, Political Studies, Advanced Institute for Law and Politics*
Legal Practice	Private Law, Public Law

Attached Facilities

The Advanced Institute for Law and Politics

Undergraduate School Law and Politics Public Law, Private Law, Criminal Law, Social Law, Interdisciplinary Legal Studies, Political Studies









Graduate School/Faculty/School of Fisheries Sciences







The mission of the Graduate School of Fisheries Sciences, the Faculty of Fisheries Sciences, and the School of Fisheries Sciences is to comprehensively research the sustainable reproduction and efficient use of marine and aquatic resources and to delve into the basic and advanced aspects of preserving the marine ecosystem to ensure the sustainable use of marine resources. We aim to help students develop a creative and positive frame of mind, so they can study issues related to the global environment, natural resources, and food, all of which affect the international community, local societies, and businesses.

Graduate School	
Marine Bioresource and Environmental Science	Marine Biology and Biodiversity, Marine Bioresource Science, Marine Environmental Science, Marine Environment and Resource Sensing, Fisheries Engineering, Humans and the Ocean
Marine Life Science	Aquaculture Biology, Aquaculture Genetics and Genomics, Marine Biotechnology and Microbiology, Marine Bioresources Chemistry, Marine Food Science and Technology, Marine Chemical Resource Development
Faculty	
Marine Bioresource and Environmental Science	Marine Biology and Biodiversity, Marine Bioresource Science, Marine Environmental Science, Marine Environment and Resource Sensing, Fisheries Engineering, Humans and the Ocean
Marine Life Science	Aquaculture Biology, Aquaculture Genetics and Genomics, Marine Biotechnology and Microbiology, Marine Bioresources Chemistry, Marine Food Science and Technology, Marine Chemical Resource Development
	<u> </u>
Undergraduate School	
Marine Biology	Marine Biology Stream
Applied Marine Science	Applied Marine Science Stream
Aquaculture Life Science	Aquaculture Life Science Stream

Marine Bioresources Chemistry Stream

Affiliated Facilities	(Training Ships)
Oshoro-maru	
Ushio-maru	

Marine Bioresources Chemistry

Graduate School of Environmental Science/Faculty of Environmental Earth Science



The mission of the Graduate School of Environmental Science and the Faculty of Environmental Earth Science is to educate students in the fields of earth science, biology, and material science. Utilizing the knowledge they obtained through their studies, students will be able to identify and research global environmental issues as well as determine how to resolve them. We aim to play a leading role in the education of environmental science by nurturing researchers and professionals ready to tackle pressing global environmental issues. We take an interdisciplinary approach to educate our students about the field of environmental science. Our diverse curriculum allows students to study specialist courses in their chosen field while being able to take inter-disciplinary courses.





Graduate School	
Environmental Science	Human and Ecological Systems, Environmental Adaptation Science, Practical Science for
Development	Environment, Global Environmental Management
Earth System Science	Biogeochemistry, Atmosphere-Ocean and Climate Dynamics, Cryosphere Science
Biosphere Science	Plant Ecology and Biodiversity Science, Ecological Genetics, Molecular Biology, Animal Ecology Marine Biogeochemistry and Biology, Aquatic Biology, Forest Field Science, Agro-Ecosystem Science
Environmental Materials Science	Biomaterials Chemistry, Environmental Nano-Materials, Molecular Photonics and Electronic Science, Environmental Catalytic Chemistry

Faculty	
Integrated Environmental Science	Conservation on Natural Environments, Environmental Geography, Environmental Adaptation Science, Practical and Earth Sciences for Environment
Earth System Science	Biogeosystem Science, Marine and Atmospheric Geochemistry, Atmosphere-Ocean Physics, Climate Dynamics
Environmental Biology	Terrestrial Ecology, Conservation Ecology, Ecological Genetics, Environmental Molecular Biology
Materials Science	Biomaterials Chemistry, Functional Materials Chemistry, Molecular Materials Chemistry

Graduate School/Faculty/School of Science



Humans have long been fascinated by how nature has evolved, and have always wanted to know how it works. The Graduate School of Science, the Faculty of Science, and the School of Science are dedicated to our innate academic desire to learn more about nature. Our mission is to help students develop the following academic attributes:

- 1. The ability to understand the true nature of an event and identify the laws that govern it; the ability to turn an idea into a universal theory and prove its validity; and the ability to model natural phenomena and describe the model in a logical and sensible manner.
- 2. The ability to soundly describe research outcomes, use logic to convince others, and exercise leadership.

Graduate School	
Mathematics	Mathematics
Condensed Matter Physics	Quantum Solid State Physics, Condensed Matter Physics
Cosmosciences	Fundamental Physics, Cosmos and Planets
Natural History Sciences	Earth and Planetary Dynamics, Earth and Planetary System Science, Biodiversity,
	Science Communication, Seismology and Volcanology



Mathematics	Mathematics
Chemistry	Physical Chemistry, Inorganic and Analytical Chemistry, Organic and Biological Chemistry
Physics	Quantum Physics, Electronic Condensed Matter Physics, Condensed Matter Physics, Nonlinear Physics
Earth and Planetary Sciences	Cosmosciences, Earth and Planetary Dynamics, Earth and Planetary System Science, Research Field of Hokkaido Weather Forecast and Technology Development (Endowed by Hokkaido Weather Technology Center Co. Ltd.)‡
Biological Sciences	Cell Structure and Function, Behavioral Neurobiology, Reproductive and Developmental Biology Biodiversity



Affiliated Facilities

Institute of Seismology and Volcanology
Genome Dynamics Research Center
Nuclear Reaction Data Center

Undergraduate School	
Mathematics	Mathematics Stream
Physics	Physics Stream
Chemistry	Chemistry Stream
Biological Sciences	Biology, Macromolecular Functions
Earth and Planetary Sciences	Earth and Planetary Sciences Stream

Faculty of Pharmaceutical Sciences/School of Pharmaceutical Sciences and Pharmacy



The mission of the Faculty of Pharmaceutical Sciences and the School of Pharmaceutical Sciences and Pharmacy is to help students become researchers and pharmacists capable of discovering groundbreaking medicines and clinical applications. We offer education and research programs on pharmaceutical sciences—comprising the foundations of pharmacy, life sciences, molecular pharmaceutical sciences, and biopharmaceutical sciences.



Faculty	
Molecular Pharmaceutical	Molecular and Cellular Biological Sciences, Chemistry and Medicinal Chemistry, Advanced
Sciences	Prevention and Research Laboratory for Dementia‡
Biopharmaceutical Sciences	Biopharmaceutical Sciences and Pharmacy, Laboratory for Biological Drug Development based
and Pharmacy	on DDS Technology Δ , New Value Creation for Cancer Treatment Course Δ

Undergraduate School	
Pharmaceutical Sciences Pharmaceutical Sciences	narmaceutical Sciences
Pharmacy Pha	narmacy

Affiliated Facilities

Experimental Station for Medical Plant Studies

Graduate School/Research Faculty/School of Agriculture



The mission of the Research Faculty of Agriculture, the Graduate School of Agriculture, and the School of Agriculture is to conduct research to create and rebuild new agriculture systems that address a wide range of food-related issues facing modern day society around the globe. We offer programs covering most of these pressing issues with the hope that they may ultimately be resolved. Finally, our goal is to nurture researchers and talented business professionals so that they are capable of making a tangible difference on both a regional and global scale.



Graduate School	
Agriculture	Frontiers in Production Sciences (Agricultural Plant Science, Botany and Agronomy, Agricultura
	Economics, Bioproduction Engineering)
	Frontiers in Biosciences (Animal Science, Applied Molecular Biology, Applied Biological
	Chemistry)
	Frontiers in Environmental Sciences (Ecology and Systematics, Regional Environment, Forest
	Resource Utilization, Integrated Forest-Landscape Management)



Faculty	
Fundamental Agriscience Research	Agrobiology and Bioresources, Applied Bioscience, Bioscience and Chemistry, Forest Science, Animal Science, Bioresource and Environmental Engineering, Agricultural Economics
Research Innovation and	Cooperative Research, Integrated Research
Cooperation	

Undergraduate School	
Agrobiology and Bioresources	Agrobiology and Bioresources
Applied Bioscience	Applied Bioscience
Bioscience and Chemistry	Bioscience and Chemistry
Forest Science	Forest Science
Animal Science	Animal Science
Bioresource and Environmental Engineering	Bioresource and Environmental Engineering
Agricultural Economics	Agricultural Economics

Graduate School of Life Science



Significant progress has been made in both basic and applied research in the life sciences using genetic information obtained from the human genome and a variety of other animals. The Graduate School of Life Science offers innovative graduate programs intended to help students acquire the knowledge and skills necessary to make meaningful contributions to the continued development of life science.

Graduate School	
Life Sciences	Transdisciplinary Life Science, Biosystems Science, Biomedical and Pharmaceutical Science
Soft Matter	Soft Matter Science
Clinical Pharmacy	Clinical Pharmacy

Faculty of Advanced Life Science



The Faculty of Advanced Life Science has assembled a strong team of professionals with expertise in biology, physics, chemistry, mathematics, medicine, and pharmaceutical sciences who are striving to create novel and transdisciplinary approaches to life science. Furthermore, our auxiliary facility, the Frontier Research Center for Advanced Material and Life Science (Frontier-AMLS), advances collaborative engagements between industry and academia. It provides world-class teaching staff from around the world in collaboration with the Soft Matter Collaborative Research Unit (GI-CoRE Cooperating Hub). It also maintains and enhances its research and develops infrastructures to share with the public. Through these programs and projects, we aim to foster researchers for the next generation.



Faculty	
Advanced Transdisciplinary Sciences	X-ray Structural Biology, Biomolecular Science, Soft & Wet Matter Science, Tissue Organization Science, Cellular Dynamics Science, Drug Discovery Research, Chemical Biology, Molecular Delivery Science ¶
Functional Life Sciences	Cell Biological Science, Molecular and Cellular Biology, Biological Information Analysis Science, Functional Cellular Science, Glyco-signal Biology, Embryonic and Genetic Engineering

Affiliated Facilities

The Frontier Research Center for Advanced Material and Life Science

Graduate School/Faculty/School of Education







The mission of the Graduate School of Education, the Faculty of Education, and the School of Education is to develop researchers who pursue practical studies to establish new educational philosophies and systems; to resolve wide-ranging educational issues; to develop professionals in education with highly specialized academic and practical knowledge and skills; and to develop well-rounded educators who can adopt innovative theories to effectively address issues concerning

Graduate School	
Education	Pedagogical Foundations of Education, Life-Long Education, Educational Social Sciences, Educational Psychology, Clinical Psychology, Health Education, Physical Education, Multicultural Education
Faculty	
Education	Social Sciences of Education, Pedagogical Foundations of Education, Psychology of Education, Science of Health and Physical Education
Affiliated Facilities	
Research and Clinical Center for Child Development	Research Unit for Clinical Studies of Children, Research Unit for Child Development and Support, Research Unit for Teacher Education Enhancement
Undergraduate School	
Education	Social Sciences of Education, Pedagogical Foundations of Education, Psychology of Education,

Graduate School of International Media, Communication, and Tourism Studies/Research Faculty of Media and Communication

Modern Japanese Studies

Science of Health and Physical Education







International Media, Communication, and Tourism Studies	Public Communication and Journalism, International Public Relations, Media and Culture, Language and Communication, International PR Strategiest, Regional Tourism Management, International Tourism Development, Culture and Tourism, Communication and Cocreation, Modern Japanese Studies		
Faculty			
Media and Communication	Public Communication and Journalism, International Public Relations, International PR Strategies¶, Media and Culture, Language and Communication, International Regional Culture, Tourist Marketing, Multicultural Education		

Graduate School/Faculty of Health Sciences

Graduate School

Modern Japanese Studies



The mission of the Graduate School of Health Sciences and the Faculty of Health Sciences is to develop highly-skilled medical professionals who use leading-edge knowledge and technical skills to meet society's needs for advanced medical care and play a prominent role in the next generation of health sciences, and to develop researchers who can play a leading role in the global arena of health-science research beyond their fields of specialty.



Graduate School		
Health Sciences	Health Sciences, Nursing	
Faculty		
Health Sciences	Fundamental Nursing, Comprehensive Development Nursing, Biomedical Science and Engineering, Medical Laboratory Science, Rehabilitation Science, Health Sciences and Technology, Food and Nutrition for Health Promotion (Watanabe Oyster)‡, Biological Response and	

Regulation‡, Emergent Neurocognition‡, Data Health Innovation‡

Graduate School/Faculty/School of Engineering

The mission of the Graduate School of Engineering, the Faculty of Engineering, and the School of Engineering is to transfer our legacy of academic accomplishments to our students so they can master and advance basic and professional disciplines in engineering. We also aim to help students acquire a well-rounded education, sound judgment, and the practical skills necessary to deal with globalization and advance science and technology.













Applied Physics	Quantum Matter Physics, Complex Material Physics, Optical Science and Technology,		
	Solid State Physics and Engineering		
Materials Science and Engineering	Ecological Materials, Materials Design, Energy Materials, Energy Conversion Materials, Ironmaking and Steelmaking†, Frontier Energy Engineering†		
Mechanical and Space Engineering	Space Systems Engineering, Materials and Fluid Mechanics, Space Exploration Engineeringt		
Human Mechanical Systems and Design	Biomechanics and Robotics, Micromechanical Systems, Biomedical Simulation†		
Energy and Environmental Systems	Nuclear and Environmental Systems, Applied Energy Systems		
Quantum Science and Engineering	Applied Quantum Beam Engineering, Plasma Science and Engineering, Nanomaterials Science, Materials Structure Sciencet, Fusion Sciencet		
Field Engineering for the Environment	Hydraulic and Aquatic Environment Engineering, Geotechnical and Material Engineering for Disaster Prevention		
Engineering and Policy for Sustainable Environment	Engineering for Sustainable Infrastructure System, Policy for Engineering and Environment		
Architectural and Structural Design	Structural and Urban Safety Design, Human Settlement Design		
Human Environmental Systems	Planning and Performances for Built Environments, Building Engineering and Planning		
Environmental Engineering	Water Metabolic System, Environmental Management Systems		
Sustainable Resources Engineering	Resources Engineering, Geoenvironmental Engineering		
Cooperative Program for Resources Engineering	Global Resources and Environmental Engineering, Resourse Engineering for International Strategy		

Faculty	
Applied Physics	Quantum Matter Physics, Complex Material Physics, Optical Science and Technology, Solid State Physics and Engineering
Applied Chemistry	Industrial Organic Chemistry, Chemical Engineering, Biotechnology, Chemistry of Functional Molecules, Functional Materials Chemistry, Inorganic Materials Chemistry, Regional Elemental Resources Utilization Engineering‡
Materials Science and Engineering	Ecological Materials, Materials Design, Energy Materials
Mechanical and Aerospace Engineering	Mechanics and Materials, Human and Mechanical Systems, Thermal and Fluid Systems, Aerospace Systems
Applied Quantum Science and Engineering	Quantum Engineering for Materials, Quantum Engineering for Life Science and Medicine, Quantum Energy Engineering, Nuclear Power Infrastructure and Technologies‡
Civil Engineering	Infrastructure and Management, Advanced Social System, Natural Disasters and Adaptation
Architecture	Architectural and Environmental Design, Structural Engineering and Materials
Environmental Engineering	Environmental Engineering, Biomass Community Planninng‡
Sustainable Resources Engineering	Resources Engineering, Geoenvironmental Engineering, Resources Environment and Remediation‡

Affiliated Facilities

Center for Advanced Research of Energy and Materials

Undergraduate School	
Applied Science and Engineering	Applied Physics and Engineering, Applied Chemistry, Materials Engineering
Electronics and Information Engineering	Computer Science and Information Technology, Electrical and Electronic
	Engineering, Bioengineering and Bioinformatics, Media and Network Technologies,
	Systems, Control and Electrical Engineering
Mechanical and Intelligent System Engineering	Mechanics and Information, Mechanical Systems
Socio-Environmental Engineering	Civil Engineering, Public Policy and Engineering, Architecture, Environmental
	Engineering, Sustainable Resources Engineering

Graduate School of Chemical Sciences and Engineering





The mission of the Graduate School of Chemical Sciences and Engineering is to develop chemical engineers and researchers capable of being adapted to the needs of society. To achieve this mission, we offer students an educational foundation in fundamental chemistry. Furthermore, our faculty members, who come from multiple departments in science and engineering, work together to provide comprehensive programs that meet each student's career goals, be it as an engineer or researcher in a corporate environment, a researcher at a public institution, or as an educator.

Grad			

Chemical Sciences and Engineering

Molecular Chemistry and Engineering (Microscopic Chemical Analyses, Fine Chemical Reactions, Catalytic Reactions, Chemical Process Engineering)

Materials Chemistry and Engineering (Molecular Materials Chemistry, Inorganic Materials Chemistry, Frontier Materials Chemistry, Functional Materials Chemistry)

Biological Chemistry and Engineering (Biomolecular Chemistry, Biofunctional Chemistry, Cell Engineering, Molecular Medical Biochemistry)

Graduate School/Faculty/School of Economics and Business





The mission of the Graduate School of Economics and Business is to develop world-class scholars and to nurture talented business professionals who have a solid knowledge base in economics, business administration, and other related sciences. The mission of the School of Economics and Business is to help undergraduates develop the leadership skills necessary to achieve innovation and ingenuity with a sense of mission and passion, and to help them mature intellectually so they can use their professional knowledge and social ethics to deal with social issues. Both schools offer curricula that meet the needs of highly motivated students.

Graduate School	
Modern Economics (Mgt)	Economic Analysis, Social and Historical Economics, Economic Policy, Management Analysis
Accounting	Accounting

Faculty	
Modern Economics (Mgt)	Economic Analysis, Social and Historical Economics, Economic Policy, Management Analysis
Accounting	Accounting

Undergraduate School	
Economics	Economic Theory, Economic History, Applied Economics
Business Administration	Business Administration, Management Information

Graduate School/Faculty/School of Medicine







The mission of the Graduate School of Medicine and School of Medicine is to help students cultivate professional ethics and receive a well-rounded education while ensuring they master medical knowledge within the field they choose to specialize in as well as hone their technical skills. Our programs nurture medical professionals, give students the knowledge to continually improve themselves throughout their professional careers, and help students learn to work with other professionals to provide advanced medical care as part of a team.

Graduate School	
Medicine	Biochemistry, Anatomy, Physiology, Pharmacology, Pathology, Microbiology and Immunology, Social Medicine, Internal Medicine, Radiology, Surgery, Anesthesiology and Critical Care Medicine, Reconstructive Surgery and Rehabilitation Medicine, Reproductive and Developmental Medicine, Sensory Organ Medicine, Neurological Disorder, Medical Biology, Immunology, Pathological Oncology, Clinical Collaboration†
Medical Science	Medical Science

Faculty	
Physiological Science	Biochemistry, Anatomy, Physiology, Pharmacology
Pathological Science	Pathology, Microbiology and Immunology
Social Medicine	Social Medicine
Internal Medicine	Internal Medicine, Radiology, Respiratory and Cardiovascular Innovative Research‡, Minimally Invasive Advanced Heart Failure Therapeutics‡, Innovative Heart Failure Telemedicine‡, Community Heart Failure Healthcare and Pharmacy‡, Advanced Diagnostic Imaging Development‡
Surgery	Surgery, Anesthesiology and Critical Care Medicine, Transplant Surgery‡ Community Urological Healthcare System‡
Specialized Medicine	Reconstructive Surgery and Rehabilitation Medicine, Reproductive and Developmental Medicine, Sensory Organ Medicine, Neurological Disorder, Advanced Medicine for Spine and Spinal Cord Disorders‡, Advanced Telemedicine for Future Clinical Field‡ Ocular Circulation and Metabolism‡, Advanced Research for Locomotor SystemΔ Functional Reconstruction for the Knee JointΔ, Biomaterial Function RegenerationΔ
Interdisciplinary Medicine	Medical Biology

Affiliated Facilities

Institute for Animal Experimentation

Undergraduate School	
Medicine	Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Immunology, Forensic Medicine, Hygiene, Public Health, Internal Medicine, Surgery, Orthopaedic Surgery, Obstetrics and Gynecology, Ophthalmology, Psychiatry, Pediatrics, Dermatology, Plastic Surgery, Urology, Otolaryngology, Radiation Medicine/Nuclear Medicine, Anesthesiology, Neurosurgery, Acute and Critical Care Medicine, Rehabilitation Medicine
Health Sciences	Nursing, Radiological Technology, Medical Technology, Physical Therapy, Occupational Therapy

Affiliated Facilities

Hokkaido University Hospital (shared facility with the School of Dental Medicine)

Graduate School/Faculty/School of Dental Medicine





Based on the belief that proper oral care is essential for people to maintain good health, the mission of the Graduate School of Dental Medicine and the School of Dental Medicine is to assist undergraduates and graduates in acquiring professional knowledge and technical skills in dentistry and dental care to help students become well-rounded dentists, dental educators and scholars with professional ethics and inquisitive minds. The School of Dental Medicine offers distinctive educational programs including small-group educational exercises and hands-on clinical training to help students become well-educated and intelligent dentists. We also provide subjects of frontier for dentistry with research-based training intended to help students improve their problem-solving skills.

Graduate School	
Oral Medical Science Oral Functional Science, Oral Health Science, Oral Pathobiological Science, Stomatognath Geriatric Oral Science	
Faculty	
Oral Medical Science	Oral Functional Science, Oral Health Science, Oral Pathobiological Science
Undergraduate School	
Dentistry	Oral Anatomy, Histology and Microbiology, Oral Physiology, Biochemistry and Pharmacology, Oral Pathology, Operative Dentistry and Periodontology, Biomaterials and Prosthodontics, Oral Radiography and Medicine, Oral Anesthesia and Oral-Maxil Iofacial Surgery, Pedodontics, Orthodontics and Oral Gerodontology, Preventive Dentistry

Graduate School/Faculty/School of Veterinary Medicine



The mission of the Graduate School of Veterinary Medicine and the School of Veterinary Medicine is to help students become well-rounded veterinarians with creative minds who understand what is expected of veterinary medicine in society and have a scientific and analytical frame of mind. We also aim to cultivate veterinary experts who use sophisticated knowledge and technical skills to meet social needs in Japan and abroad. Alongside this, we capitalize on the benefits of learning in a small-group environment. Learning in small groups enables students to more easily understand, analyze, and apply the knowledge they learned in the classroom.

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Graduate School	
Veterinary Medicine	Basic Veterinary Sciences, Applied Veterinary Sciences, Environmental Veterinary Sciences,
	Clinical Sciences

Faculty Veterinary Medicine Basic Veterinary Sciences, Applied Veterinary Sciences, Environmental Veterinary Sciences, Clinical Sciences, Disease Control, Preventive Veterinary Medicine

Affiliated Facilities

Hokkaido University Veterinary Teaching Hospital

Hokkaido University Hospital (shared facility with the School of Medicine)

ι	Indergraduate School	
(Cooperative Veterinary	Basic Veterinary Sciences, Pathobiological Veterinary Sciences, Applied Veterinary Sciences,
Е	ducation Program	Veterinary Clinical Medicine

Graduate School of Biomedical Science and Engineering



Under the four basic principles adhered to by Hokkaido University: Frontier Spirit, Global Perspectives, All-round Education, and Practical Learning, we aim to train students to become biomedical science and engineering professionals who can contribute to the sustainable development of human society with highly specialized knowledge and an outstanding ethical perspective. Students will be given an excellent knowledge base and strong research abilities, and are expected to accommodate the advancement and internationalization of the field by developing medical technology and equipment.

	perspective. Students will be given an excellent knowledge base and strong research abilities, and are expected t accommodate the advancement and internationalization of the field by developing medical technology and equipment.		
	Graduate School		
BEAU T	Biomedical Science and	Quantum Biomedical Science and Engineering (Particle Beams for Biomedical Science and	
	Engineering	Engineering, Radiation for Biomedical Science and Engineering), Molecular Biomedical Science	

Graduate School of Infectious Diseases



As was seen in the Ebola hemorrhagic fever outbreak cases, the threat of emerging and re-emerging infectious diseases to human society and the economy has been increasing. Accordingly, the demand to train specialists who research infectious diseases and how to control them is raising. To fulfill social demands, the mission of the Graduate School of Infectious Diseases is to develop human resources with a wide knowledge of infectious diseases, flexible imagination and comprehensive decision making abilities to contribute to the development of infectious disease research and education around the world.

and Engineering (Biomedical Imaging, Biology for Biomedical Science and Engineering)

Graduate School	
Infectious Diseases Infec	ectious Diseases

Graduate School of Global Food Resources



The Graduate School of Global Food Resources aims to produce world-class pioneers with broad perspectives and international negotiation skills who are capable of addressing various food resource challenges. To achieve this aim, the School encourages students to learn cultural aspects of the problems (e.g., current world affairs, economics, history, races/ ethnic groups, etc.) as well as their technical aspects, such as food production and environmental conservation. Our educational programs are offered by faculty from different fields of specialization.

uate	

Global Food Resources Global Food Resources

Graduate School/Faculty/School of Humanities and Human Sciences

Graduate School



At the School of Humanities and Human Sciences, our goal is to gain a more profound understanding of human beings and society. In order to do this, we work to conduct high-level research in various fields that comprise the humanities and social sciences as well educate a new generation of students who are capable of responding to the complex and multi-faceted issues we are currently facing. Our extensive educational framework — which ranges from textual interpretations to fieldwork and experimentation — provides a wide coverage of the various fields in the humanities and social sciences, and can thus provide the necessary training for cultivating a new generation capable of meeting society's needs in the future.



Humanities	Philosophy and Religious Studies, History, Cultural Diversity Studies, Cultural Representations,
	Linguistics, Slavic-Eurasian Studies, Ainu and Indigenous Studies
Human Sciences	Psychology, Behavioral Science, Sociology, Regional Science
Faculty	
Humanities	Philosophy and Religious Studies, History, Cultural Diversity Studies, Cultural Representations,
	Linguistics
Human Sciences	Psychology, Behavioral Science, Sociology, Regional Science

Undergraduate School	
Humanities and Human Sciences	Philosophy and Cultural Studies, History and Anthropology, Linguistics and Literature, Human Sciences

Graduate School/Faculty of Information Science and Technology



The mission of the Graduate School of Information Science and Technology is to continue to advance the information society we live in today, which will lead to the emergence of a data-driven society. We support graduate students in studying past and current theories while pursuing new ones so they can develop into IT engineers who have a broad range of knowledge and international perspective. We also aim to nurture IT researchers capable of using their creativity to conduct research and develop projects on their own.



Graduate School	
Computer Science and Information Technology	-
Electronics for Informatics	-
Bioengineering and Bioinformatics	Advanced Medical Engineering*
Media and Network Technologies	Ubiquitous Network*, Media Network Sociology*
Systems Science and Informatics	Informatics for Remote Sensing*, Informatics for Digital Human*

Faculty	
Computer Science and	Synergetic Information Engineering, Knowledge Software Science, Mathematical
Information Technology	Science
Electronics for Informatics	Integrated Systems Engineering, Advanced Electronics
Bioengineering and	Bioinformatics, Bioengineering
Bioinformatics	
Media and Network Technologies	Information Media Science and Technology, Information Communication Systems
Systems Science and Informatics	System Creation, System Synthesis

Graduate School/Faculty of Public Policy



The Graduate School of Public Policy at Hokkaido University (HOPS) provides students with the advantages of small sized classes to foster and train highly skilled professionals to fill positions in both the public and private sectors, including government positions at the local and national levels, private companies, think-tanks, and non-profit organizations.

HOPS brings together professors and practitioners from the Graduate School of Law and Politics, Economics, and Engineering who teach students to master analytical tools useful for evaluating public policies and to bring principles and tools into practical application for decision making in the real world. Our faculty members are dedicated to training tomorrow's policy leaders.



Grad	uate	School	

Public Policy Public Management, International Policy, Technology Policy

Research Department

Public Policy Public Policy

Affiliated Facilities

Center for Public Policy Studies

Research Institutes

Data as of April 1, 2023 Δ indicates industry collaboration

Institute of Low Temperature Science

The Institute of Low Temperature Science (ILTS) was founded in 1941 as the first research institute in Japan to promote interdisciplinary studies on various natural phenomena occurring in the cryosphere. The cryosphere is of special importance to the climate and is changing rapidly. It is thus essential that we have the latest and best information available regarding its ongoing changes.



Water and Material Cycles

- Ocean and Sea Ice Dynamics
- Atmosphere-Ocean Interaction
- Atmospheric and Climate Science
- Land–Atmosphere Interaction
- Isotope Physiology, Ecology, and Geochemistry

Frontier Ice and Snow Science

- Glacier and Ice Sheet Research
- Phase Transition Dynamics
- Astrophysical Chemistry
- Low Temperature Nanomaterial Science

Environmental Biology

- Plant Adaptation Biology
- Microbial Ecology
- Biodiversity
- Biochemistry
- Hibernation Metabolism, Physiology, and Development

Affiliated Facilities

Pan-Okhotsk Research Center:

- · Climate Change Research
- Land–Ocean System
- International Research Promotion Office

Research Institute for Electronic Science

The Research Institute for Electronic Science (RIES) was established in 1992. Our mission is to develop new interdisciplinary research fields between photonics and optical sciences, material and molecular sciences, and biology and life sciences. The Institute also focuses on mathematics and nanotechnology as requisite sciences to accomplish our mission.



Photonics and Optical Science

- Photo-System Physics
- Nanomaterials and Nanoscopy
- Coherent X-ray Optics
- Nanosystem Optical Manipulation

Material and Molecular Sciences

- Photonic Nanomaterials
- Smart Molecules
- Nanostructure Physics
- Interactive Functional Material

Biology and Life Sciences

- Information Biophotonics
- Molecular Devices

Cooperative Research

- Social Cooperation Advisory
- · Ioint Research and Dynamic Alliance
- New-paradigm Computing
- Collaboration with the Center for Human Nature, Artificial Intelligence, and Neuroscience
- Collaboration with College of Sience, National Yang Ming Chiao Tung University (Taiwan)

Affiliated Facilities

Green Nanotechnology Research Center:

- Functional Thin Film Materials
- Nanostructured Functional Materials
- Functional Nanomolecular Materials
- Office of Materials and Devices Research Strategies
- Collaborative Research on Nanotechnology

Research Center of Mathematics for Social Creativity:

- Mathematical Modeling
- Molecule & Life Nonlinear Sciences
- · Mathematical and Physical Ethology
- Experimental Mathematics
- · Collaborative Research on Mathematics

Co-creative Research Support Department

- Nikon Imaging Center
- Promotion Office for International Alliances
- · Nanotechnology and DX Center
- Joint Research and Education Center with College of Sience, National Yang Ming Chiao Tung University (Taiwan)

Institute for Genetic Medicine (IGM)

The Institute for Genetic Medicine was established in April 2000, merging the Institute of Immunological Science and the Cancer Institute of the School of Medicine. Together, these institutes have ninety years of experience to tap into to achieve the institute's mission to elucidate the molecular basis of various illnesses, including cancer, immune diseases, infectious diseases, and cardiovascular diseases, and to provide methods for diagnosing and treating these illnesses.





Molecular Pathogenesis

- Stem Cell Biology
- Signaling in Cancer and Immunology
- Molecular Psychoimmunology
- Hepatitis Virology

Pathophysiology

- Immunobiology
- Genome Biology
- Developmental Physiology Microbial oncology







Disease Control

- Molecular Interaction
- Biomedical Oncology
- Biological molecular mechanisms

Endowed Department

Department Synbiotics

Frontier Research Unit

• Laboratory of Molecular Cell Biology

Affiliated Facilities

Laboratory for Animal Experiments Center for Infection-Associated Cancer

Institute for Catalysis

[Joint Usage/Research Center]





Catalysis science is in high demand for building a sustainable society through timely responses to ever-increasing needs for environmental conservation, resources, and energy. The Institute for Catalysis was launched based on the success of the Catalysis Research Center, and our mission is to fulfill this demand and become a global center for catalysis science research. We promote high-level education and joint research to attain our goals.

Department of Fundamental Research

- Catalysis Theory Research Division
- Catalyst Surface Research Division
- Catalyst Structure Research Division
- Catalytic Reaction Research Division
- Catalytic Transformation Research Division
- Catalyst Material Research Division
- Molecular Catalyst Research Division
 Macromolecular Science Research Division

Department of Practical Applications

Research and Development Division

Department of Targeted Research

Central Research Section:

- Research Cluster for Sustainable Catalyst Extensive Research Section:
- Research Cluster of Transition-metals-induced Synthesis and Transformation of Polymer
- Research Cluster for Nano-Interface Reaction Field
- Research Cluster for Catalytic Labeling of Biomolecules
- Research Cluster of Data-Driven Catalyst Developments

Affiliated Facilities

Catalysis Collaborative Research Center

International Institute for Zoonosis Control

[Joint Usage/Research Center]

To establish effective strategies for the control of zoonoses, the International Institute for Zoonosis Control conducts global surveillance to identify the natural host animals and transmission routes of zoonotic pathogens. Collected materials are used for basic research aiming to reveal molecular determinants of the pathogenicity and host range of infective agents. Research materials and outcomes are stored in a database and shared as biological resources for the development of diagnostic tools and vaccines. In addition, the institute handles the diagnosis of field materials collected in other countries. Lectures and training courses are provided to foster "Zoonosis Control Experts" who are involved in implementing zoonosis control in the field.



Units

- · Zoonosis Research Unit
- International Collaboration Unit
- Veterinary Research Unit

Research Divisions

- Division of Molecular Pathobiology
- Division of Bioresources
- Division of Collaboration and Education
- Division of Bioinformatics

- Division of Infection and Immunity
- Division of anti-virus drug research, Shionogi & Co.,Ltd.
- Division of Pathogen Structure
- Division of Risk Analysis and Management
- Division of Biologics Development
- Division of International Research Promotion
- Division of Vaccine Immunology

Research Centers

Data as of April 1, 2023

Slavic-Eurasian Research Center

[loint Usage/Research Center

The Slavic-Eurasian Research Center (SRC) at Hokkaido University dates back to the early 1950s. It was founded to study systematically the then Soviet Union and the countries of the Eastern Bloc in the framework of a newly established interdisciplinary field "Area Studies." Since then, the SRC has engaged in area studies mainly through cooperation of experts in various fields in the humanities and social sciences. As a designated "Joint Usage/Research Center" certified by the Ministry of Education, the SRC has cooperated both with domestic and foreign scholarly communities in the development of Slavic and Eurasian studies. The Center's scholarly





achievements are also reflected in its outreach activities. The SRC library's collection in the field of Slavic and Eurasian studies is the richest in Asia—both in number and in quality. It has been a major attraction for scholars from all over the world. Being one of the driving forces behind the advancement of Slavic and Eurasian studies on the global arena, the SRC has fostered international cooperation with the world's leading scholarly institutions such as the Davis Center for Russian and Eurasian Studies (Harvard University), the School of Slavonic and Eurasian Studies (University College London), as well as many academic establishments in Slavic and Eurasian countries.

the university in carrying out its curriculum based on these developments. In addition, the center also plays an important role as a resource center for nationwide ICT collaboration in supercomputing and

Research Divisions

• Central Eurasian Studies

- Russian Studies
- East European Studies
- Siberian and Far Eastern Studies Comparative Studies
- Unit
 Eurasia Unit for Border Research
- Research Unit for Survival Strategies

Information Initiative Center

[Joint Usage/Research Center

The Information Initiative Center was established in April 2003 to promote advanced research towards the development of information and communications technology (ICT), as well as to help the university construct and maintain its ICT infrastructure. The center endeavors to promote educational research and support





Research Department

- Super Computing
- Information Networks
- Digital Contents

cloud computing.

- Media Education
- System Design
- Cyber Security

Cyber Security Center

ICT Planning and Technical Advisory Office

Data as of April 1, 2023

Joint Facilities

Research Centers

Central Institute of Isotope Science

Provides facilities for educational training and research on radioisotope use, supervises their use in the university, and conducts research and development on isotope science

Research Center for Integrated Quantum Electronics

Promotes research on the creation of novel semiconductor nanostructures, on the scientific principles governing novel electronic materials, and on novel devices and circuits for energy production and saving. Encourages the transfer of innovative technologies to industry through R&D collaborations.

Field Science Center for Northern Biosphere

Conducts comprehensive research on the Northern Biosphere based on field science, and provides educational and research support.

Center for Advanced Tourism Studies

Conducts comprehensive, practical and advanced education and research on tourism through collaborations with various actors including governments, international organizations, universities, institutions, and the private sector.

Center for Ainu and Indigenous Studies

Cooperates with the Ainu and other Indigenous communities to promote interdisciplinary research and education for Indigenous peoples, and builds a network with similar institutions around the world and with indigenous organizations.

Center for Experimental Research in Social Sciences

Advances experimental studies in the social sciences, develops and promotes young social scientists, and engages in research activities internationally.

Center for Environmental and Health Sciences

Conducts large-scale epidemiological research projects on environmental and health sciences, the results of which are presented nationally and internationally. Educates individuals who develop research in the field and promotes closer links between domestic and foreign research groups and organizations. Designated as a WHO Collaborating Centre for Environmental Health and Prevention of Chemical Hazards.

Arctic Research Center

Promotes trans-disciplinary approaches to the sustainable development and utilization of the Arctic, and conducts integrated studies on solutions to problems through collaborations between different fields, including the natural, social and practical sciences.

Center for Natural Hazards Research

Facilitates inter-departmental research on various hazard types and offers relevant education programs, aiming to help build a resilient society.

Educational Centers

Research and Education Center for Brain Science

Offers an interactive graduate program to promote cross-disciplinary research in brain science and to develop human resources with broad perspectives.

Center for Language Learning

Provides foreign language and language-related courses to students who seek to acquire or improve their skills. Develops online multimedia resources that facilitate language learning and provide in-depth language practice, to cultivate "Global Perspectives", one of the university's basic philosophies.

Education and Research Center for Mathematical and Data Science

Develops human resources capable of resolving social problems, finding a new challenge to tackle and producing value from data using mathematical thinking and skills to analyze/utilize data. Furthermore, this center focuses on contributing to achieving "Super Smart Society" and enhancing competitiveness in society.

Center for Human Nature, Artificial Intelligence, and Neuroscience (CHAIN)

Provides a graduate level education program for interdisciplinary studies in the humanities, social sciences, neuroscience, and artificial intelligence. Aims to open up new directions of research into the nature of human existence by fostering interaction and collaboration between diverse disciplines.

Specific Operations

Student Advice and Counseling Center

Provides professional counseling and various psychological services to all students. Provides consultation and coordination services to students with disabilities

Health Care Center

Provides medical checkups, health consultations, and primary care for non-critical conditions such as cuts, burns, colds and flus, and stomach issues to students and staff.

Archaeological Research Center

Promotes and facilitates the rescue excavation, study, conservation, and public understanding of Hokkaido University's archaeological heritage.

Hokkaido University Museum

The Hokkaido University Museum was established in 1999. The main roles of our museum are to collect scientifically significant specimens and historical documents, to hold exhibitions based on the results of past and present research, and to offer educational programs to students and the public.

The Hokkaido University Museum reopened to the public on Tuesday, July 26, 2016, following a major renovation. The upgraded museum showcases the university's twelve undergraduate schools.

With a café, museum shop, and a multipurpose space, students, teaching staff and local citizens alike can enjoy the museum more than ever.

Opening hours: 10:00-17:00

Closed: Mondays, December 28-January 4, There are other temporary closed days. (When a national holiday falls on a Monday, the Museum will be open that day and closed the weekday directly following the end of the holiday)



The Fisheries Science Center

The Fisheries Science Center is a branch of the Hokkaido University museum located at Hakodate Campus. The center features exhibits of a complete skeleton of a Bryde's whale with a total length of 15 m, materials from Hokkaido University's training ships, and more.

Closed for renewal (until autumn 2024)



Data as of April 1, 2023

Number of Objects and Specimens				
Category (international abbreviation)	Quantity	(unsorted)		
Land Plants (SAPS)	400,000	(150,000)		
Fungi (SAPA)	170,000			
Marine Algae (SAP)	140,000			
Insects (SEHU)	2,000,000			
Fish (HUMZ)	230,000			
Invertebrates (ZIHU)	2,425			
Extinct Plants and Animals	20,000			
Rocks and Minenals	71,350	(50,000)		
Other	30,000			
TOTAL	3,063,775			

Specimen Types			
Category	Number of Specimens		
Insects	10,000		
Plants	323		
Invertebrates	700		
Geology (fossils minerals)	10		
Fish	1,200		
Marine Algae	350		
Extinct Plants and Animals	700		
TOTAL	13,283		



Hokkaido University Archives

The Hokkaido University Archives was established in 2005. We collect, organize, preserve, and allow public access of important documents and materials related to the University's history.

We conduct research on these documents and Hokkaido University's history, as well as introduce research results by publishing yearly reports and holding meetings and exhibitions.

The Reading Room is open to the public to consult archival documents. There is a permanent exhibition of Hokkaido University's history in the Exhibition Hall and the Exhibition Room.

Opening hours: Monday-Friday, 9:30-16:30 **Closed:** Public Holidays and December 29-January 3



Reading Room







University Library

As one of Japan's leading research libraries, the Hokkaido University libraries hold approximately 3.70 million books and journals, including a unique collection of materials focused on the northern region. To raise the standard of academic communication, we continue to increase our electronic collection and develop our institutional repository. With a seating capacity of over 1,500, our libraries continue to play a vital role as places of learning.



Collection by Branch

Data as of March 31, 2023

	Japanese Books	Foreign Books	TOTAL BOOKS	Journals
Central Library	1,028,007	880,105	1,908,112	36,177
North Library	263,358	116,373	379,731	1,543
Subtotal	1,291,365	996,478	2,287,843	37,720
Creative Research Institution	19	3	22	5
Institute for the Advancement of Higher Education	2,614	649	3,263	151
Institute for International Collaboration	1	0	1	3
Institute for the Advancement of Graduate Education	108	10	118	0
Letters	102,694	46,990	149,684	2,713
Law	7,805	1,701	9,506	936
Information Science and Technology*	13,469	17,012	30,481	848
Fisheries Sciences	73,440	54,757	128,197	5,467
Environmental Science/Environmental Earth Science	10,471	9,233	19,704	593
Science	47,302	173,486	220,788	4,250
Pharmaceutical Sciences/Pharmaceutical Sciences and Pharmacy	8,056	3,627	11,683	296
Agriculture	127,254	97,046	224,300	8,802
Life Science/Advanced Life Science	265	257	522	26
Education	14,133	3,099	17,232	858
International Media, Communication, and Tourism Studies/Media and Communication	2,251	3,123	5,374	93
Health Sciences	28,672	4,032	32,704	933
Engineering	104,271	100,589	204,860	5,306
Economics and Business	6,545	2,364	8,909	1,231
Medicine†	52,432	93,455	145,887	5,748
Dental Medicine‡	22,662	15,998	38,660	1,080
Veterinary Medicine	8,729	23,311	32,040	1,341
Public Policy	0	0	0	2
Institute of Low Temperature Science	10,528	24,361	34,889	1,780
Research Institute for Electronic Science	603	516	1,119	26
Institute for Genetic Medicine	68	43	111	27
Institute for Catalysis	4,823	16,781	21,604	466
Slavic–Eurasian Research Center	2,777	73,121	75,898	1,840
Information Initiative Center	88	1	89	56
Field Science Center for Northern Biosphere	6,455	1,820	8,275	83
Center for Ainu and Indigenous Studies	4,741	661	5,402	130
Center for Human Nature, Artificial Intelligence, and Neuroscience	16	17	33	1
Hokkaido University Museum	10,678	3,559	14,237	1,266
Hokkaido University Archives	3,578	70	3,648	308
Subtotal	677,548	771,692	1,449,240	46,665
GRAND TOTAL	1,968,913	1,768,170	3,737,083	84,385

^{*} Including the Research Center for Integrated Quantum Electronics, † Including the Hokkaido University Hospital and Central Institute of Isotope Science, ‡ Including the Hokkaido University Hospital (FY2022)

Library Use Information

Category	Central Library	North Library
Visits	218,151	381,725
Borrowers	84,649	85,884
Total circulation	120,235	128,941
Interlibrary loan document delivery: requests to others	1,377	180
Interlibrary loan document delivery: requests from others	2,984	80
Interlibrary loan: requests to others	619	44
Interlibrary loan: requests from others	1,139	109
Reading desks/seats	711	833

Library Hours

Note: Library hours vary depending on the time of year. Please check the library's website (https://www.lib.hokudai.ac.jp/en/) for further information.

(FY2023)

Name of Rooms	Monday–Friday	Weekends & Holidays
Open-stack reading rooms	8:00-22:00	9:00–19:00
Stack rooms	9:00-20:00	9:00-18:30
Group study rooms (Central Library)	8:30–21:30	9:00–18:30
Group study rooms (North Library)	8:00-21:30	9:00-18:30
Multimedia room (North Library)	8:00–21:30	9:00–19:00

Closed: June 3-4 (North Library only), August 14-16 (North Library Only), August 23-25 (Central Library Only), September 2-3, December 28-January 3, January 13-14

Hokkaido University Hospital

Established in 1921, Hokkaido University Hospital provides high-quality medicine, trains competent medical professionals, promotes advanced medical technology, and seeks to contribute to the health and well-being of the community.



Medical Clinical Department

Medical Clinical Department	Number	Number of Patients (FY2022)		
Clinical Section	of Beds	Outpatients	Inpatients	
Respiratory Medicine	48	21,148	17,233	
Diabetes and Endocrinology	14	24,027	3,317	
Rheumatology and Nephrology	35	35,225	11,148	
Gastroenterology and Hepatology	48	40,858	16,696	
Cardiovascular Medicine	35	18,789	11,601	
Hematology	40	14,634	12,912	
Medical Oncology	21	5,953	6,130	
Gastroenterological Surgery I	47	9,782	13,583	
Gastroenterological Surgery II	29	5,243	9,574	
Cardiovascular Surgery	23	3,486	5,758	
Thoracic Surgery	9	2,911	2,529	
Orthopaedic Surgery	59	28,046	18,576	
Urology	33	22,989	10,389	
Anesthesiology	2	19,220	2	
Plastic Surgery	25	7,806	6,049	
Breast Surgery	6	7,425	2,831	
Emergency Medicine	15	3,113	5,498	
Neurological Medicine	25	13,942	7,598	
Ophthalmology	35	35,951	12,609	
Otolaryngology-Head and Neck Surgery	38	16,310	12,093	
Dermatology	23	16,720	7,225	
Psychiatry and Neurology	70	37,037	14,691	
Neurosurgery	39	9,562	13,193	
Rehabilitation and Physical Medicine	20	61,770	1,091	
Obstetrics	42	9,125	11,786	
Gynecology	32	20,831	7,069	
Pediatrics	33	18,509	9,374	
Radiation Oncology	18	23,398	5,369	
Diagnostic and Interventional Radiology	1	56,693	187	
Nuclear Medicine	9	5,463	1,775	
Intensive Care Unit (ICU)	8	0	(2,152)	
Emergency Room	5	0	(2,127)	
Neonatal Intensive Care Unit (NICU)	9	0	(2,806)	
Growing Care Unit (GCU)	(11)	0	(1,315)	
Maternal Fetal Intensive Care Unit (MFICU)	(3)	0	(997)	
Highly Qualified Clean Ward	6	0	(1,276)	
TOTAL	902	595,966	257,886	

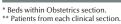
Dental Clinical Department

Clinical Section	Number of Beds	Number of Patients (FY2022)	
		Outpatients	Inpatients
Preventive Dentistry	23	6,382	5,917
Operative Dentistry		20,103	
Periodontics		10,908	
Removable Prosthodontics		12,849	
Crown and Bridge Prosthodontics		9,947	
Gerodontology		13,607	
Orthodontics		12,012	
Dentistry for Children and Disabled Persons		13,942	
Oral Medicine		19,472	
Oral and Maxillofacial Surgery		11,897	
Dental Radiology		3,808	
Dental Anesthesiology		2,028	
Center for Advanced Oral Medicine		8,640	
Division for General Dentistry		3,329	
TOTAL	23	148,924	5,917

		Number of Patients (FY2022)	
		Outpatients	Inpatients
GRAND TOTAL	925	744,890	263,803

 $[\]ensuremath{^{*}}$ The number of the registered beds is 944.









Global Institution for Collaborative Research and Education (GI-CoRE)

— Purpose and Outline of GI-CoRE Implementation —

The Global Institution for Collaborative Research and Education (GI-CoRE) was formed as a faculty organization under the direct control of the President that brings together world-class researchers from around the world to conduct collaborative research with our University faculties. Aims include the promotion and support of international collaborative research and education that leverages the University's strength and distinctive features. Under the GI-CoRE system, research hub known as "Global Station (GS)" of each research field is implemented. GSs have their finite implementation period of five (5) years in principle to conduct intensive research and education activities. After the implementation period, the 6 GS projects were transitioned into the affiliated faculties and centers, and certified as "GI-CoRE Cooperating Hub" to further promote research and education activities in cooperation with GI-CoRE.

Global Station (1 hub)

Global Station for Indigenous Studies and Cultural Diversity

The GSI was launched as an international research hub to solve the global and regional issues of Indigenous peoples and elucidate the nature of cultural diversity with Indigenous communities. The overseas institutions which are prospective to collaborate are as follows: University of Oxford, Uppsala University, Lund University, University of Helsinki, Moscow State University, Far Eastern Federal University, Irkutsk State University, Simon Fraser University, University of Oregon, National Taiwan University, Peking University, Australian National University.





GI-CoRE Cooperating Hubs (6 hubs)

Name of the Hub	Outline of Research Activities	
Global Center for Biomedical Science and Engineering (Faculty of Medicine)	Utilizing the development of the world's first "molecular-tracking proton therapy system" and research achievements in biomedical science and engineering using molecular imaging, as well as collaboration with the unit from Stanford University, GCB aims to create innovations, nurture the next generation, and ultimately contributes to the world.	
International Collaboration Unit (International Institute for Zoonosis Control)	Forming a first-class research and education center for the control of zoonoses which focuses on providing research outcomes to society through the collaborative research of Hokkaido University's International Institute for Zoonosis Control, the University of Melbourne, University College Dublin, and King Abdullah University of Science and Technology.	From FY 2020 to FY 2024
Global Center for Food, Land and Water Resources (Research Faculty of Agriculture)	Building an international research hub that comprehensively deals with global food, land, and water resource issues, and through the collaborative research and education for the graduate program with overseas faculty members such as The University of Sydney, University of California, Davis (UC Davis), University of Wisconsin-Madison, Kasetsart University etc., we enhance human resource development for the next generation.	From FY 2020 to FY 2024
Soft Matter Collaborative Research Unit, Frontier Research Center for Advanced Material and Life Science (Faculty of Advanced Life Science)	As an international hub for promoting soft matter research and education, we are collaborating with ESPCI Paris, Duke University, Cornell University, etc. to lead the world in soft matter basic research, innovative soft material development and medical applications.	From FY 2021 to FY 2025
Collaborative Center for Big data and IoT (Faculty of Information Science and Technology)	Covering big data and IoT (Internet of Things), to promote international collaborative research with the University of Massachusetts Amherst and the University of Technology Sydney.	From FY 2021 to FY 2025
International Collaborative Research Unit (Arctic Research Center)	Promoting interdisciplinary Arctic research to expand international research networks based on the natural sciences, engineering, humanities and social science, in close collaboration with the University of Alaska, North-Eastern Federal University, University of Oslo and Nord University, which have had remarkable academic achievements in Arctic research.	From FY 2021 to FY 2025

Creative Research Institution (CRIS)

The Creative Research Institution (CRIS) is a university-wide organization dedicated to the promotion and support of priority research programs based on HU's strategic research policy. It also strives to create new academic disciplines and advance cutting-edge science and technology based on the development of human

Research Department

The Research Department is dedicated to creating new research themes based on HU's strategic research policy, fostering young researchers, and extending support to stimulate collaborations between industry and academia.

Center for Promotion of Platform for Research on Biofunctional Molecules

The center promotes project-type joint research programs based on industry–government–academia collaboration. It also manages and operates North Campus Integrated Research Building No. 6 and the Platform for Research on Biofunctional Molecules (PRBM) as a hub for drug discovery and functional food development.

Office for the Promotion of Nanotechonology Collaborative Research This office supports collaboration on research in the field of nanotechonology across the university, as well as with other research institutions. In addition, the office manages nanotechonology research facilities and supports their use.

Office for Developing Future Research Leaders

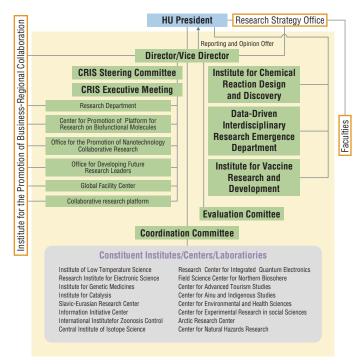
This office is dedicated to developing research and leadership skills in young researchers that will aid them in the next-generation og scientific reseach.

Global Facility Center (GFC)

The mission of the GFC is to support the research and education of

University and ex ternal researchers and students, including scientists from overseas, by making the best use of opened cutting-edge research facilities and technologies. We contribute to the development of an environment for creating innovation and the globalization of education and research.





Collaborative research platform

Based on the analysis of objective evidence such as IR data and social and academic trends, the Chief Research Officer selects world-class research fields of priority in a top-down approach and organizes research groups of leading experts in the fields. The platform oversees and provides them with flexible.

Institute for Chemical Reaction Design and Discovery (ICReDD)

The Institute for Chemical Reaction Design and Discovery (ICReDD) was adopted by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in the context of the "World Premier International Research Center Initiative (WPI)" and was established at Hokkaido University in October 2018. The purpose of the WPI is to form "highly visible research centers" that conduct research in internationalized research environments and on a world-class level. ICReDD is one of 17 research centers currently in the country. In addition, the MANABIYA system, a strategic framework for the development of an international collaborative research environment and the development of advanced human resources on a global scale, will establish a brain-circulation society that will enable researchers in Japan and overseas to learn the methods for developing new chemical reactions in ICReDD and spread their use in the future.



Special Lecture by Prof. List (September 2022)

Data-Driven Interdisciplinary Research Emergence Department (D-RED)

The Data-Driven Interdisciplinary Research Emergence Department (D-RED), established directly under the President in July 2022, is an organization that plays a critical role in realizing "Hokkaido University, a data-driven university," one of the six visions of the University in the Fourth Period of Mid-Term Goals.

D-RED promotes cutting-edge interdisciplinary research by combining the University's "diverse interdisciplinary research areas" which proved to be among the top in the country based on numerical evidence with "data-driven science" that utilizes various data collected from society and information science, and strives to solve problems by demonstrating and implementing the research results in society. We aspire to become a hub for promoting and cogenerating diverse research activities and contribute to the co-creation of new values through regional collaboration, such as by providing state-of-the-art incubation facilities for the development of start-up businesses originating from the University.



Hokkaido Industry-Government-Academia-Regional Collaboration Diversity Mathematical and Data Science Special Session & Workshop (February 2023)

Institute for Vaccine Research and Development (IVReD)

The Institute for Vaccine Research and Development (IVReD) was established in October 2022 at the Creative Research Institution, Hokkaido university. IVReD was selected as a synergy center along with the University of Tokyo (flagship center), Osaka University, Chiba University, and Nagasaki University (synergy centers) by the Japan Agency for Medical Research and Development (AMED)'s "Japan Initiative for World-leading Vaccine Research and Development Centers" projects.

IVReD will prepare a library of pathogens, causing infectious diseases in humans, promote basic research for vaccine development, and attempt to develop vaccines and implement them in society in collaboration with institutions, companies, and universities.

In addition, we will contribute to the "rapid development and production system for Japanese vaccines" in outbreak of infection diseases by flexible response.



Seminar by Prof. Kedzierska et al. (February 2023)

Institute for the Advancement of Higher Education

The institute strengthens the educational cooperation between the university's various faculties and schools, improves the educational functions of the university, and promotes studies on higher education to achieve our goals and realize our ideals.

General Education Division

Plans, drafts, and makes adjustments to curriculum. The division includes the General Education Laboratory Exercise in Natural Sciences.

First-year Education Division

Provides services for first-year students, such as course planning, educational guidance, and assistance in preparing for the second year of university. Manages the university register.

Higher Education Research and Development Division

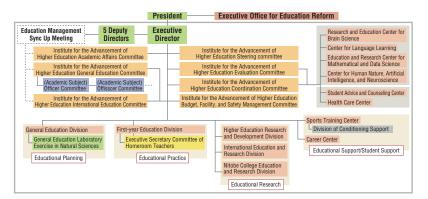
Involved in practical research and study concerning higher education and lifelong learning.

International Education and Research Division

Provides international education for international and domestic students, and conducts research on education to promote the internationalization of the university.

Nitobe College Education and Research Division

Implementation of educational programs in Nitobe College and research and study on Nitobe College programs.



Sports Training Center

Provides physical education instruction for university students and staff. The center includes the Division of Conditioning Support.

Career Center

Offers practical and systematic assistance to students for their career development. Students gain the basic knowledge & skills, self-awareness, and employment responsibilities needed in the process of job-hunting through seminars and consultations.

Institute for the Advancement of Graduate Education

The Institute for the Advancement of Graduate Education promotes university-wide operations to improve the quality of the University's graduate education and oversees the university-wide support for graduate students.

Advancement of Educational Program Division

Planning, drafting, and coordinating inter graduate school classes course, international joint education programs, and other cross-departmental education in graduate schools and educational departments.

Advancement of Doctoral Fellowship Division

Planning, drafting, and coordinating fellowship programs and other financial assistance for graduate students of the University.

Doctoral Human Resource Education and Development

Planning, drafting, and coordinating systematic career education from undergraduate to doctoral programs, and career development support for graduate students of the University (excluding programs under the control of the Career Center of the Institute for the Advancement of Higher Education).

Advancement of Recurrent Education Division

Supporting graduate-level recurrent education programs within

the University; planning, drafting, and coordinating the graduate-level recurrent education programs by the Institute for the Advancement of Graduate Education.

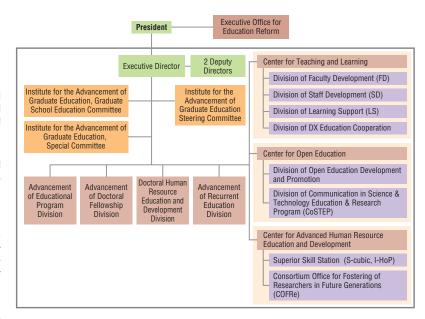
Center for Teaching and Learning

Providing training to improve the required qualifications of faculty and staff of higher education institutions, supporting the enhancement and internationalization of research and business in general, and serving as a training hub for Hokkaido region.

The four divisions are: Division of Faculty Development (FD), Division of Staff Development (SD), Division of Learning Support (LS), and Division of DX Education Cooperation.

Center for Open Education

Enhancing and promoting education and learning support using information and communication technology, participating in public relations and



communication activities of the University through educational activities, conducting research and development related to open educational resources, and conducting comprehensive education and research related to science and technology communication.

The two divisions are: Division of Open Education Development and Promotion and Division of Communication in Science & Technology Education & Research Program (CoSTEP).

Center for Advanced Human Resource Education and Development

Planning, drafting, and implementing projects related to the promotion of career development for: the University's graduate students, those who hold a doctoral degree or equivalent/higher, and those who are currently engaged in or intend to engage in research-related occupations.

The two divisions are: Superior Skill Station (S-cubic, I-HoP) and Consortium Office for Fostering of Researchers in Future Generations (COFRe).

Institute for the Promotion of Business-Regional Collaboration

As part of the internal restructuring for social collaboration, the Social and Regional Emergence Department (S-RED) was established in April 2022 with the aim of creating new value by addressing social issues and advancing the integration of different fields, together with the Center for Innovation and Business Promotion which promotes industry-academia collaboration for the implementation of research results in practice. In April 2023, the Startup Creation Department was launched in order to provide entrepreneurship education to nurture future leaders and develop a systematic commercializing support system for cultivating university -launched startups.

The Center for Innovation and Business Promotion identifies inventions for the implementation of research results in practice, secures intellectual property rights, conducts technology transfer to businesses and other organizations, and develops and certifies the "Hokkaido University Brand," a group of products that utilizes the research results of the university. The Social and Regional Emergence Department (S-RED) strives to solve regional issues by promoting collaboration with local governments and other organizations, primarily through the work at the Hokkaido University COI-NEXT "Life Design Center for the Mind and the Body". The Startup Creation Department has established the HX (H Cross), the wide-area integrated incubation base, and provides support for startups by offering consultation services and holding events and study sessions.

The purpose of the institute is to advance these initiatives and cultivate human resources who contribute to such advancement, thereby developing domestic industries and creating innovations.

Center for Innovation and Business Promotion

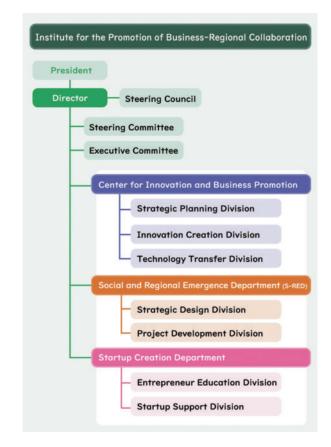
- Implementation of research findings in practice through collaborative research and organization-to-organization industry-academia collaboration
- Foster human resources who contribute to the promotion of industryacademia and regional collaboration
- Make active use of the university's intellectual property and other assets

Social and Regional Emergence Department (S-RED)

- Advance research to foster a "place" for the creation of new value by addressing social issues
- The hub for industry-academia-government and regional collaboration across different research fields
- The place for diverse human capital including those from business and local governments

Startup Creation Departmen

- Provide entrepreneurship education and support for startups founded by utilizing the university's intellectual property rights or knowledge
- Development of human resources for the above purposes





Hokudai Shorthorn Beef, one of the Hokudai brand products



COI&NEXT interactive event "emmy fes 0.7" workshop



Integrated incubation base "HX (H Cross)"

Institute for the Advancement of Sustainability

The Institute for the Advancement of Sustainability is a platform for promoting education, research, social collaboration, and sustainable campus construction that contributes to building a sustainable society.

It aims to realize a green, smart, and sustainable campus through two divisions. The SDGs Initiative Office promotes education, research, social collaboration, and public relations that are all related to SDGs, while the Sustainable Campus Management Office promotes building a sustainable campus.

■ Special Website



Institute for the Advancement of Sustainability https://www.sustainability.hokudai.ac.jp/

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Hokkaido University×SDGs

(Education and Research on SDGs at Hokkaido University) https://sdgs.hokudai.ac.jp/en/

Sustainable Campus Management Office

Hokkaido University's campus initiatives began in 1996 when it became the first national university in Japan to formulate a "Campus Master Plan". In 2010, the Sustainable Campus Promotion Division was established as the core organization for building a sustainable campus. In 2018, it was reorganized into the Sustainable Campus Management Office (hereinafter referred to as "SCM Office"), and in August 2021, the SCM Office was incorporated into the Institute for the Advancement of Sustainability as a part of the University's sustainability promotion system.

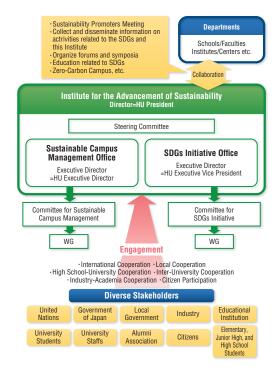
The University is committed to realizing its reform strategy of "Future Strategy for the 150th Anniversary" under its four basic philosophies of "Frontier Spirit", "Global Perspectives", "All-round Education", and "Practical Learning". To contribute to these goals and the building of a sustainable society through education, research, social collaboration, and campus development, the University has formulated "Campus Masters Plan 2018" and "Action Plan for Building a Sustainable Campus", as well as other measures. Based on these plans, the SCM Office plans and drafts measures related to the campus, facilities, and environment.

SDGs Initiative Office

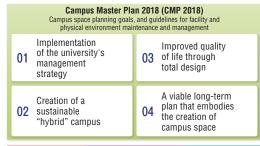
The background of the establishment of Sapporo Agricultural College, the educational philosophy introduced by Dr. William Smith Clark at the time of the opening of the College, and the history of the development of the University to include a vast research forest and campus, have fostered the four basic philosophies of Hokkaido University today. These philosophies are strongly linked to the SDGs (Sustainable Development Goals), such as "leaving no one behind" and "well-being," thus the University has committed to the SDGs through education and research since its establishment.

Based on this history, the new Executive Committee, which was inaugurated in October 2020, recognizes that the University is a research-driven core university that can fully contribute to the achievement of the SDGs as "an unparalleled university", and that the "Contribution to the Achievement of the SDGs" is at the core of the University's vision. To realize this vision, the "SDGs Initiative Office" has been established.

The SDGs Initiative Office creates a driving force for social change that contributes to the achievement of the SDGs by promoting initiatives while consolidating various SDGs-related businesses including education, research, social collaboration, and public relations in a centralized manner.



■ Main measures for building a sustainable campus





Education/Research × Campus Management

■ Main activities of the SDGs Initiative Office



Institute for International Collaboration (IIC)

The IIC is an institution mainly for planning and implementing international strategies as an integral part of the "Future Strategy for the 150th Anniversary of Hokkaido University." The IIC enhances the internationalization of education and research, and thereby fosters students with cross-cultural understanding and communication skills to contribute to the development of international society and the resolution

Reflecting the spread of global Covid-19 pandemic and fiercer competition among universities both in Japan and other countries in recent years, the International Strategy: "Hokkaido University Global Vision 2040" was formulated in 2021. It intends to define the future direction of internationalization of the university and promote comprehensive initiatives including education, research, and community outreach.

Four strategic goals which transition into the pillars of the International Strategy "Hokkaido University Global Vision 2040"

1. Vitalizing Brain Circulation

Enhancing HR Development and Research Capabilities Through a Virtuous Cycle of Knowledge

2. Students and Faculty with Cultural Fluidity

Promoting Appealing International Collaborative Co-Learning Environments

3. Pursuit of Sustainability

Practical Contributions in Areas of Sustainability

4. Evolving Management

Developing an Environment and Organization to Improve International Adaptability



International Recruitment Office

Centralized the function of recruiting international students who wish to enroll in graduate school at Sapporo

Pre-admission Support Desk

Centralize the contact point for those who wish to study in graduate schools, organize the information, and distribute it to appropriate graduate

International **Coordination Unit**

Conduct specialized assignments related to planning of internationalization of the university as well as promotion of strategic collaboration with partner universities

Promote collection and provision of information, cooperation with universities and companies, and exchange with

alumni abroad

Hokkaido University

Global Vision 2040



Aspirations of Hokkaido

University for the Year 2040

Office of Technical Support

The Office of Technical Support aims to strengthen HU's education and research support system through upskilling of and career development for our technical staff, providing university-wide technical support and continuing to pass on expertise and skills to new researchers and staff.

Originally established in March 2007 as the "Education and Research Support Office", and later renamed "Office of Technical Support" in April 2013, the Office underwent an organizational reform in October 2018.

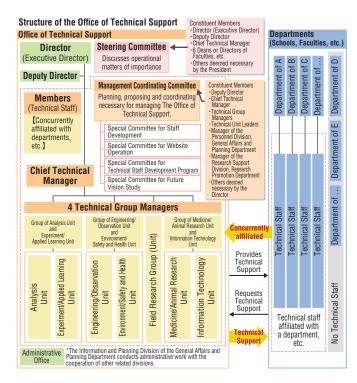
Along with running SD programs for our technical staff, the Office has built an environment for university-wide and cross-departmental technical assistance and cooperation and implemented activities to help enhance HU's education and research capacities.







Technical staff in laboratory



ICT Promotion Office

The ICT Promotion Office aims to carry out the following duties:

- to improve HU's information infrastructure;
- to conduct smooth operation and maintenance of HU's information assets; and
- to ensure HU's information security and enhance both its standard and management systems.

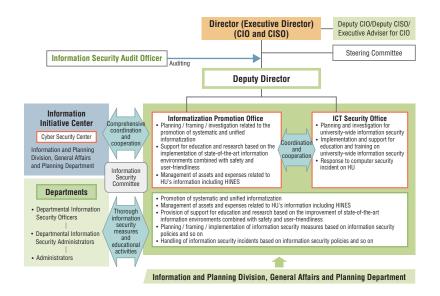
Informatization Promotion Office

The Informatization Promotion Office aims to carry out the following duties:

- to promote systematic and unified informatization at HU;
- to manage assets and expenses related to HU's information, including the information network system; and
- to provide support for education and research based on the established state-of-the-art information environments combined with safety and user-friendliness.

ICT Security Office

The ICT Security Office implements measures to ensure HU's information security, thereby resolving information security incidents in a swift and smooth manner.

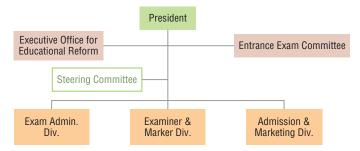


Admission Center

The Admission Center is aimed to improve admission and execute a smooth selection process through a range of services related to applicant selection. The Center handles coordination and management related to running entrance examinations, conducts survey and analysis on selection, works on planning and marketing of admission, and responds consultation from prospective applicants.



Open Campus



Examination Administration Division

Coordinating and administrating the provision of the Common Test for University Admissions of Japan and the University's own entrance examinations

Examiner and Marker Division

Formulating the basic policies for entrance examinations and its marking, and selecting examiners and markers

Admission and Marketing Division

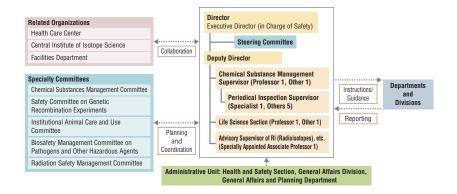
Support for prospective applicants by PR materials and consultation

Office of Health and Safety

HU has various educational and research sites for a diverse range of research fields throughout the huge campus. The Office of Health and Safety was established in March 2011 as an organization to plan, design, and supervise on-campus health and safety. The office helps manage health and safety in cooperation with various faculties and related organizations. Their activities include periodical inspections by health officers, investigations at the life science facilities, and providing materials on safety education and lectures.



Periodical inspection by the health officer



Office for Enhancing Institutional Capacity

The office takes action to improve our research capabilities and increase educational and research activities on a global scale.

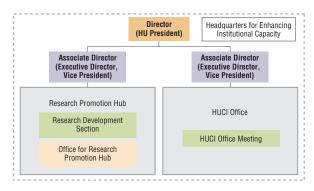
Research Promotion Hub

The Research Promotion Hub is mainly involved in promoting research on projects to enhance institutional capacity for the next-generation.

The Research Development Section carries out system reforms for enhancing institutional capacity, with a focus on reinforcing research capacity and globalization, improving multidisciplinary and university-wide research strategy planning, and promoting research.

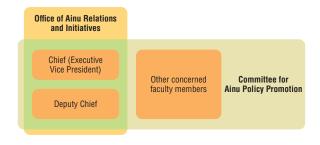
Hokkaido Universal Campus Initiative (HUCI) Office

The HUCI Office manages and monitors the university's progress to achieve the goals outlined in the "Hokkaido Universal Campus Initiative." This initiative influences HU's capacity to collaborate with various higher education institutions overseas in educating the next generation of leaders who will contribute to the resolution of global issues. We have received "Top Global University Project" grants for the years 2014–2023 by the Japanese government in order to sufficiently address these aims.



Office of Ainu Relations and Initiatives (Ainu language: aynu sisam urespa ukopirkare us i)

The Office of Ainu Relations and Initiatives was established in April 2022, with the aim of fostering a campus environment, as well as a society, that supports the pride and dignity of Ainu people. The office has developed important initiatives that the university as a whole supports, in order to advance our vision. Our objectives include rebuilding trust with Ainu people; improving the campus environment to support the intellectual pursuits of students, faculty and staff of Ainu descent; researching and promoting the protection of the human rights of Ainu people; and raising awareness of the history and culture of Ainu people. These initiatives are overseen and enacted in coordination with the Committee for Ainu Policy Promotion.



Office for the Advancement of Quality Assurance

The Office aims to plan, draft, and implement measures necessary to promote university-wide quality assurance.

Internal and external quality assurance complementarily ensures the quality of education, research, and other activities at the University.

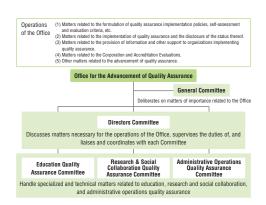
Quality
Assurance

External
Ouality

Assurance

The qualities of education and research, organization and administration, and facilities and equipment are continuously inspected and evaluated. The quality of education, research, and other activities is ensured through the improvements and developments made based on the results of such inspections and evaluations.

Periodically receives third-party evaluations such as National University Corporation Evaluation and Institutional Certified Evaluation and Accreditation. The quality of education, research, and other activities is ensured through the improvements and developments made based on the results of such evaluations.



Office of Public Relations and Social Collaboration

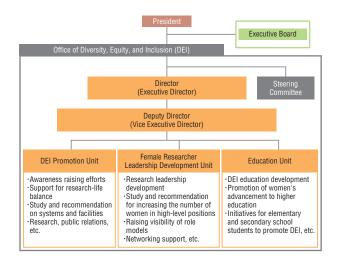
The Office of Public Relations and Social Collaboration was established in April 2023 as a specialist organization which is responsible for 'planning' 'implementation,' and 'evaluation' of the University's public relations, social cooperation and branding strategies in an integrated manner. It aims to gain understanding and support for the university's management, enhance the value of the Hokkaido University brand, and significantly evolve and advance social collaboration through the effective use of university facilities, and develop co-creation with various stakeholders and organizations. The Public Relations & Communications Division and the Social Collaboration Division will formulate brand strategies for public relations and social collaboration, and will implement initiatives based on these strategies.



Office of Diversity, Equity, and Inclusion (DEI)

Diversity and inclusion are not only the foundation of human society from the standpoint of respect for human rights but are also absolutely necessary for the university to truly "contribute to the resolution of global issues". Based on this belief, on December 1, 2021, the university published the "Statement on the Promotion of Diversity and Inclusion" to ensure that each and every member of the university understands its meaning and significance, and to strongly communicate its commitment for the future to the international community.

Building on the efforts developed by the Promotion Office of Research environment for Diversity, a unit of the Front Office for Human Resource Education and Development, the Office of Diversity, Equity, and Inclusion (DEI) aims to advance efforts toward the realization of a bias-free campus that transcends unconscious discrimination and biases under the abovementioned Statement on the Promotion of Diversity and Inclusion.



Office of Institutional Research

Office of Institutional Research indulges in collection and analysis of information in regards to education, research, and other university activities, in addition to creating proposals based on the results of the analysis to support the formulation of management strategy of the University. The Office covers two divisions: "Corporate Strategy Analysis Division" and "Higher Education Research Division".

"Corporate Strategy Analysis Division" mainly collects and analyzes the information of research, management, and other activities, namely issuing and releasing "Hokkaido University Fact Book".

"Higher Education Research Division" primarily collects and analyzes the educational information. For the sake of the improvement of our education, the division provides feedbacks in form of the result of analysis of questionnaire surveys to each school and graduate school which are conducted on current students and alumni.

Progress in analyzing data is steadily generated, contributing to formulation of management strategy of the university as the result of synergistic effects brought by close cooperation between both divisions. For instance, each division is supporting each other on analyzing and visualizing the data of academic grades of our students and the data of interdisciplinary research possibility. Other cooperations include management of "Hokkaido University Business Intelligence (Hokudai BI)", a system to visualize and share institutional research data; and calculation of overall index value for the reallocation of budget.



"Hokkaido University Fact Book" on the website of Office of Institutional Research

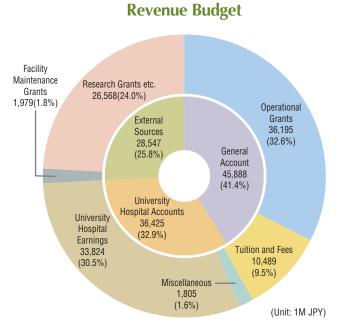


"Summary of First and Third Year Student Survey" on the website of Office of Institutional

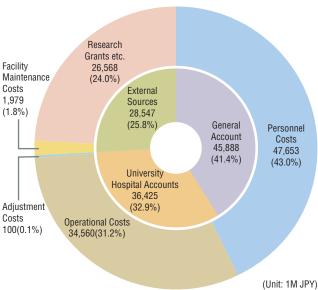




FY2023 University Budget



Expenditure Budget



TOTAL 110,860 Million JPY

TOTAL 110,860 Million JPY

- 1) The accounting classifications in the inner circles and the item classifications in the outer circles do not necessarily correspond to each other.
- 2) The total amount and sum of each category are rounded and thus do not necessarily correspond to each other.

Grants-in-Aid for Scientific Research, etc.

External Funds (FY2022)

(Unit: 1K JPY)

	Category	Number of Funds	Amount
Join	nt Research*	784	2,493,227
Co	nsigned Research*	727	8,497,208
Gra	ants-In-Aid	3,279	12,409,639
	Grants-in-Aid for Scientific Research	3,044	6,442,613
	Grants for Promoting University Reform*	109	5,794,702
	Health, Labor and Welfare Sciences Research Grant†	70	118,867
	Other Grants	56	53,457
Inc	ome of Other Funded Research‡	_	2,067,231
Inc	ome of Endowments for Research	6,508	2,737,972
	TOTAL		28,205,277

- * Includes competitive funds.

 * The amount of projects aided by Grants for Promoting University Reform includes the amount of projects reallocated to outside agencies.

 * Includes projects accepted by HU researchers as co-researchers but excludes their distributed amount.

 * Clinical Study of Pharmaceutical Products, Inception Fee of Pathological Materials etc.

- Materials, etc.

■ Grants-in-Aid for Scientific Research (FY2022)

(Unit: 1K JPY)

Catagoni	Number of		Amount	
Category	Grants	Direct Cost	Indirect Cost	TOTAL
Grant-in-Aid for Specially Promoted Research	6	156,000	51,600	207,600
Grant-in-Aid for Scientific Research on Innovative Areas	49	235,863	65,846	301,709
Grant-in-Aid for Transformative Research Areas (A)	76	382,644	105,064	487,708
Grant-in-Aid for Transformative Research Areas (B)	18	68,121	18,474	86,595
Grant-in-Aid for Scientific Research (S)	34	274,334	83,682	358,016
Grant-in-Aid for Scientific Research (A)	214	625,823	182,415	808,238
Grant-in-Aid for Scientific Research (B)	694	1,447,461	405,848	1,853,309
Grant-in-Aid for Scientific Research (C)	967	591,702	179,862	771,564
Grant-in-Aid for Challenging Research (Pioneering)	45	136,161	42,168	178,329
Grant-in-Aid for Challenging Research (Exploratory)	173	244,066	74,067	318,133
Grant-in-Aid for Young Scientists (A)	0	0	0	0
Grant-in-Aid for Young Scientists (B)	4	0	0	0
Grant-in-Aid for Young Scientists	345	321,793	95,371	417,164
Grant-in-Aid for Research Activity Start-up	65	53,621	16,653	70,274
Grant-in-Aid for Encouragement of Scientists	9	2,973	0	2,973
Grant-in-Aid for Special Purposes	1	700	210	910
Grant-in-Aid for Publication of Scientific Research Results	6	3,806	0	3,806
Grant-in-Aid for JSPS Fellows	240	226,437	9,908	236,345
Fostering Joint International Research	94	211,535	60,158	271,693
International Leading Research	2	30,800	9,240	40,040
Home-Returning Researcher Development Research	2	21,700	6,510	28,210
TOTAL	3,044	5,035,537	1,407,076	6,442,613

- Note: 1) The number and amount of projects aided by Grants-in-Aid for Scientific Research include projects accepted by HU researchers as co-researchers but exclude their distributed amount. Also, they include the amount Grants-in-
 - Aid approved to carry forward since previous years.

 2) The total amount and sum of each category are rounded and thus do not necessarily correspond to each other.

1. Number of females indicated in red in parentheses [].
2. Percentage of females indicated in red in brackets ().
3. Enrollment limit number for Year 2 admission indicated in brackets []. This number is counted independently to the number outside of the brackets [].
4. Enrollment limit number for Year 3 admission indicated in parentheses (). This number is counted independently to the number outside of the

Number of Students

Undergraduate Courses

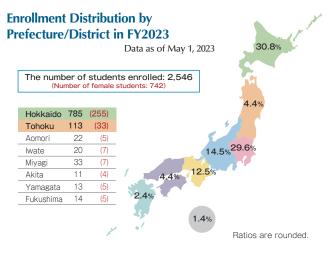
parentheses(). 5. Includes international students.

					Nu	mber of	f Studer	nts		Research		Credited	Special	
School/Program,etc.	Enrc	ollment Limit*	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	6 Yrs	Subtotal	Students	Auditors	Autitors	Audi- tors	TOTAL
Letters/Humanities and Human Sciences	185		-	190	196	233	_		619 [260 (42.0)]	27	9	6	19	680 [293 (43.1)]
Education	50	(10)	_	51	66	70	_	_	187 [85 (45.5)]	9	2	4	1	203 [92 (45.3)]
Law	200	[10] (10)	_	222	221	243	_	_	686 [209 (30.5)]		3	1	3	693 [213 (30.7)]
Economics and Business	190		_	198	187	221	_	_	606 [126 (20.8)]	7			8	621 [135 (21.7)]
Science	300		_	318	322	353	_	_	993 [232 (23.4)]		1		4	998 [235 (23.5)]
Medicine	287	[5]	_	303	300	294	103	117	1,117 [515 (46.1)]	3			3	1,123 [516 (45.9)]
Dental Medicine	53		_	60	51	43	53	51	258 [109 (42.2)]	1				259 [109 (42.1)]
Pharmaceutical Sciences and Pharmacy	80		_	79	84	84	30	31	308 [124 (40.3)]			1		309 [124 (40.1)]
Engineering	670	(10)	_	663	708	777	_	_	2,148 [284 (13.2)]				15	2,163 [290 (13.4)]
Agriculture	215		_	215	221	228	_	_	664 [227 (34.2)]	2	2		2	670 [229 (34.2)]
Veterinary Medicine	40		_	42	43	43	42	41	211 [120 (56.9)]					211 [120 (56.9)]
Fisheries Sciences	215		_	229	212	201	_	_	642 [163 (25.4)]	7		2	9	660 [169 (25.6)]
Modern Japanese Studies Program	_		_	18	19	14	_	_	51 [34 (66.7)]					51 [34 (66.7)]
First-year Education Division	_		2,674	_	_	_	_	_	2,674 [764 (28.6)]					2,674 [764 (28.6)]
TOTAL	2,485	[15] (30)	2,674	2,588	2,630	2,804	228	240	11,164 [3,252 (29.1)]	56	17	14	64	11,315 [3,323 (29.4)]

^{*}Upper limit matches the number of students successfully advancing to their 2nd year.

Research Facilities

Research Center	Research Students	Special Research Students	Special Auditors	Jpn. Lang. & Culture Studies Prog. (JLCSP)	Jpn. Lang. Class Students	TOTAL
Arctic Research Center	2			_	_	2 [0 (0.0)]
Institute of Low Temprature Science				_	_	0 [0 (0.0)]
Research Institute for Electronic Science	1	1		_	_	2 [0 (0.0)]
Institute for Genetic Medicine	2			_	_	2 [0 (0.0)]
Institute for Catalysis	1			_	_	1 [0 (0.0)]
Slavic-Eurasian Research Center	2	1		_	_	3 [2 (66.7)]
Information Initiative Center	2			_	_	2 [2 (100.0)]
Institute for International Collaboration				_	_	0 [0 (0.0)]
Hokkaido University Museum				_	_	0 [0 (0.0)]
Field Science Center for Northern Biosphere	2			_	_	2 [1 (50.0)]
Institute for the Advancement of Higher Education			68	67	8	143[83 (58.0)]
TOTAL	12	2	68	67	8	157[88 (56.1)]



Kanto	754	(206)
Ibaraki	49	(18)
Tochigi	29	(7)
Gumma	29	(7)
Saitama	108	(29)
Chiba	76	(19)
Tokyo	295	(91)
Kanagawa	168	(35)
Hokuriku/Chubu	368	(97)
Niigata	37	(14)
Toyama	38	(13)
Ishikawa	37	(8)
Fukui	9	(2)
Yamanashi	13	(4)
Nagano	32	(9)
Gifu	16	(4)
Shizuoka	62	(13)
Aichi	124	(30)

KINKI	319	(04)
Mie	19	(3)
Shiga	15	(2)
Kyoto	37	(10)
Osaka	114	(31)
Hyogo	82	(20)
Nara	39	(13)
Wakayama	13	(5)
Chugoku/Shikoku	111	(30)
Tottori	10	(2)
Shimane	8	(3)
Okayama	17	(6)
Hiroshima	33	(7)
Yamaguchi	8	(3)
Tokushima	7	(4)
Tokushima Kagawa	7 11	(4)

Nagasaki	11	(3)	
Kumamoto	5	(1)	
Oita	2	(O)	
Miyazaki	1	(O)	
Kagoshima	2	(O)	
Okinawa	11	(6)	
Others	35	(15)	
Certificate for Students Achieving the Proficiency Level of Upper Secondary School Graduates	7	(3)	
Students Achieving the Proficiency Level of Upper Secondary	7 5	(3)	
Students Achieving the Proficiency Level of Upper Secondary School Graduates			

Kyushu/Okinawa 61

Fukuoka

Saga

(22)

29 (12)

0

Graduate Courses

Humanities and Human Sciences Law Information Science and Technology Pharmaceutical Sciences	1st	2nd	of Students Subtotal	lment Limit	N	umbe		Professional Course Doctoral Course										= =	9 1	
Humanities and Human Sciences Law 20 Information Science and Technology Pharmaceutical Science			Subtotal	Number of Students State					nt Limit		Nur	mber	of Stu	ıdents	Research Students	Auditors	Credited Auditors	Special Research Students	Special Auditors	TOTAL
Law 20 Information Science and Technology Pharmaceutical Science	0 10	2 426		Enro	1st	2nd	3rd	Subtotal	Enrollment Limit	1st	2nd	3rd	4th	Subtotal	Resear	Ā	Credit	Special Re	Specie	
Information Science and Technology Pharmaceutical Science		3 126	229 (128〈55.9〉)	-	-	-	-	_	35	40	40	103	-	183 (84〈45.9〉)	9	3	2	4	3	433 (223〈51.5〉)
and Technology Pharmaceutical Scienc-	0 1	6 34	50 (23〈46.0〉)	50	29 31	16 26	14 —	116 (24〈20.7〉)	15	4	5	16	-	25 (7〈28.0〉)	10		2	2	13	218 (69〈31.7〉)
_	6 20	6 213	419 (42〈10.0〉)	_	_	-	-	-	43	28	26	66	-	120 (17〈14.2〉)	6			2	3	550 (62〈11.3〉)
	-	_	_	_	_	-	-	_	-	-	-	-	-	_						
Fisheries Sciences 114	4 13	1 112	243 (62〈25.5〉)	_	_	_	_	_	19	22	12	26	-	60 (16〈26.7〉)	2			8		313 (84〈26.8〉)
Environmental Science 159	9 14	169	317 (90〈28.4〉)	_	_	-	-	_	63	43	56	79	-	178 (61〈34.3〉)		1		4	5	505 (157〈31.1〉)
Environmental Earth Science	- -	-	_	_	-	-	-	-	-	-	-	-	-	-	8					8 (6〈75.0〉)
Science 127	7 13	4 157	291 (44〈15.1〉)	_	_	_	-	_	55	31	43	64	-	138 (26〈18.8〉)	15			2		446 (77〈17.3〉)
Agriculture 142	2 16	182	342 (137〈40.1〉)	_	_	-	-	_	36	39	33	59	-	131 (40〈30.5〉)	9			1		483 (180<37.3>)
Life Science 132	2 11	7 136	253 (85〈33.6〉)	_	_	-	-	-	44 6	48 6	50 7	57 7		180 (61〈45.0〉)				6	2	441 (149〈33.8〉)
Advanced Life Science -			_	_	_	_	_	_	-	_	-	-	-	_	1					(0 (0.0))
Education 45	5 3	6 65	101 (62〈61.4〉)	-	-	-	-	_	21	17	15	70	-	102 (52〈51.0〉)	3		2	1		209 (119〈56.9〉)
International Media, Communication, and Tourism Studies	7 4	6 71	117 (84〈71.8〉)		_	_	_	-	12	14	14	51	-	79 (46〈58.2〉)			1		5	202 (135〈66.8〉)
Media and Communication		_	_	_	_	_	-	_	-	-	-	_	-	_	17					17 (14〈82.4〉)
Health Sciences 40	0 4	9 51	100 (55<55.0>)	_	_	-	-	_	10	12	10	33	-	55 (22〈40.0〉)	15		1			171 (85〈49.7〉)
Engineering 326	6 37	373	751 (93〈12.4〉)	_	_	_	-	_	69	63	62	90	-	215 (36〈16.7〉)	20			5	9	1,000 (134\langle13.4\rangle)
Chemical Sciences and Engineering	9 15	7 146	303 (76〈25.1〉)	_	_	-	-	_	38	38	41	56	-	135 (28〈20.7〉)				7		445 (108〈24.3〉)
Economics and Business	5 4	2 36	78 (34〈43.6〉)	20	21	23	-	44 (8〈18.2〉)	8	11	6	21	-	38 (12〈31.6〉)	1				1	162 (55〈34.0〉)
Medicine 20	0 2	4 3 27	54 (25〈46.3〉)	-	_	-	-	_	90	103	103	97	179	482 (119〈24.7〉)	8			3		547 (149〈27.2〉)
Dental Medicine –	-		_	_	_	-	-	_	40	33	29	31	48	141 (68〈48.2〉)	3					144 (70〈48.6〉)
Veterinary Medicine -			_	_	-	-	-	_	16	17	18	9	8	52 (18〈34.6〉)	3			1		56 (19〈33.9〉)
Biomedical Science and Engineering	2 1	5 14	29 (6〈20.7〉)	_	_	-	-	_	5	4	2	11		17 (2〈11.8〉)						46 (8<17.4>)
Infectious Diseases –			_	_	_	_	_	_	12	15	18	12	4	49 (24〈49.0〉)				9	1	59 (30〈50.8〉)
Global Food Resources	5 1	4 18	32 (18〈56.3〉)	_	_	_	-	_	6	15	7	7	-	29 (12〈41.4〉)						61 (30〈49.2〉)
Public Policy –			_	30	28	36	-	64 (22〈34.4〉)	_	_	_	_	-		2	1	1			68 (23〈33.8〉)
TOTAL 1,649	9 1,77	9 1,930	3,709 (1,064(28.7))	100	109	101	14	224 (54〈24.1〉)	643	603	597	965	244	2,409 (751〈31.2〉)	132	5	9	55	42	6,585 (1,986〈30.2〉)

- Upper number for Professional Course > Graduate School of Law is the number of students enrolled in a 3 year program. Lower number is the number of students enrolled in a 2 year program.
 Upper number for Doctoral Course > Graduate School of Life Science is the number of students enrolled in a 3 year program. Lower number is the number of students enrolled in a 4 year program.
 Upper number for Master's Course > Graduate School of Medicine is the number of students enrolled in a 1 year program.

FY2023

Number of Enrolled Students

Undergraduate Courses

Students enrolled in Autumn are not included.
 Number of females indicated in red in parentheses ().
 Number of Japanese students who were educated abroad indicated in brackets []. This number is counted independently to the number outside of the brackets.

Departm	ent, Field o	f Study, Course, etc.	Enrollmer	t Limit	Applicar	nts	Successf Candidat		Enrolle	d Stud	ents	Internation Studen	
5 L (General	95	350		105		99	(26)			
Faculty-fre	e Admission (Humanities-oriented)	International Qualification	5	9		5		2	(2)			
	Mathematics	s-weighted Selection	General	125	463		130		129	(15)			
	Physics-weig	hted Selection	General	225	656		231		226	(30)			
aculty- ree	Chemistry-w	eighted Selection	General	226	612		235		233	(52)			
Admission	Biology-weig	ghted Selection	General	169	417		174		173	(73)			
Science- oriented)	Non-weighte	ed Selection	General	239	443		247		241	(65)			
		Subtotal	General	984	2,591		1,017		1,002	(235)			
			International Qualification	10	27		9		4	(2)			
		nd Human Sciences	General	155	663	[4]	171	[1]	159	(76)		1	((
School of I			General	30	185	[1]	33		32	(17)			
School of L			General	180	879	[3]	191	[1]	183	(55)	[1 (0)]	1	((
School of I	conomics an	d Business	General	160	559	[1]	172		164	(36)			
	Department	of Mathematics	General Comprehensive	10	110 71	[1]	10		10	(2)		1	((
	5	(D) :	General	3	97	[1]	3		3	(0)			
	Department	of Physics	Comprehensive	14	35		14		14	(1)			
	Department	of Chemistry	General	20	182		20		20	(2)			
		Division of Biology	Comprehensive General	11	27 83	[1]	11 10		11 10	(1)			
School of	Department	Division of Biology Division of Macromolecu-	General	2	24	[3]	3	[1]	3	(1)	[1(1)]		
Science	of Biological	lar Functions	Comprehensive	3	11	[2]	1	F.11	1	(0)	L · \ 1/J		
	Sciences	Subtotal	General	12	107	[4]	13	[1]	13	(4)	[1(1)]		
		Subtotal	Comprehensive	3	11		1		1	(0)			
	Department Sciences	of Earth and Planetary	General Comprehensive	5	74 20	[1]	8 2		8 2	(1)			
	Sciences		General	50	570	[7]	54	[1]	54	(9)	[1(1)]		
		Subtotal	Comprehensive	46	164		41		41	(4)	11(1)1	1	(
	Department	of Medicine	General	85	291	[7]	90		90	(28)			
	Берагинен	- Medicine	Comprehensive	5	10	[0]	(0			(60)			
		Division of Nursing	General Comprehensive	60 7	148	[2]	68		66	(60)			
		Division of Radialasi	General	28	83		36		35	(13)			
		Division of Radiologi- cal Technology	Comprehensive	7	11								
	Depart-	Division of Medical	General	25	106		36		36	(26)			
School of	ment of	Technology	Comprehensive	10	6								
Medicine	Health	Division of Physical	General	13	34		16		16	(4)			
	Sciences	Therapy	Comprehensive	4	7		2		2	(2)			
		Division of Occupa- tional Therapy	General	7	74 3		17		16	(9)			
			Comprehensive General	136	445	[2]	1 173		169	(1)			
		Subtotal	Comprehensive	35	37	[4]	4		4	(4)			
		Subtotal	General	221	736	[9]	263		259	(140)			
		Subtotal	Comprehensive	40	47		4		4	(4)			
School of I	Dental Medici	ne	General Comprehensive	38 5	149 10		42		42	(18)			
School of P	harmaceutica	Sciences and Pharmacy	General	24	347	[4]	32		29	(7)			
30.100.01.		of Applied Science and	General	29	381		39		34	(8)			
	Engineering	or, ppiled science und	Comprehensive	19	39		15		15	(1)			
	Department Information	of Electronics and	General	38	458	[12]	42	[2]	37	(3)	[2(1)]	1	((
School of		of Mechanical and	General	25	231	[4]	29	[1]	25	(3)			
ngineering		ystem Engineering	Comprehensive	5	31		5		5	(1)			
		of Socio-Environmental	General	47	376	[2]	56	[1]	49	(6)	[1(0)]	1	(
	Engineering		Comprehensive	139	32 1,446	[18]	6 166	[4]	145	(2)	[3 (1)]		
		Subtotal	Comprehensive	33	102	[10]	26	נדו	26	(4)	[5 (1)]	2	(
School of Ag	riculture		General	53	468	[1]	59	[1]	52	(15)		1	(
School of \	Veterinary Me	dicine	General	35	200	[1]	37		37	(17)			
School of I	isheries Scie	nces	General	155	665	[3]	179		172	(39)		1	((
Jenoor 01 1	.31101103 30101		Comprehensive	20	42		11		11	(3)		1	
Modern Ja	panese Studie	es Program					_					16	(
			General	2,319	9,808	[52]	2,521	[8]	2,429	(710)	[5 <mark>(2)</mark>]		
		ΓAI	Comprehensive/ International	159	401	-	97	-	89	(20)		23	(10
	TO												
	TO		Qualification TOTAL	2,478	10,209	[52]	2,618	[8]	2,518	(730)	[5(2)]		

1. Students enrolled in Autumn are not included. 2. Number of females indicated in red in parentheses ().

Number	r of international	students	indicated in	parentheses ().

	Enrollment			Numbe	er of Ap	plicants					Number of	Enrolle	ed Studen	ts			
Graduate School	Limit	From Hok Univers		From Ot Universi		Matur Applicants		тот	AL	From Hok Univers		From Otl Universit		Mature Applicants, etc		тот.	AL
Law	20	5	(1)	33	(13) (25)			38	(14) (25)	4	(1)	10	(3) (7)			14	(4) (7)
Fisheries Sciences	114	132	(30)	20	(6) (8)			152	(36) (8)	109	(24)	13	(4) (7)			122	(28) (7)
Environmental Science	159	94	(14)	94	(28) (30)	6	(2)	194	(44) (30)	61	(10)	69	(20) (25)	4	(1)	134	(31) (25)
Science	127	137	(23) (3)	44	(10) (8)			181	(33) (11)	102	(15) (3)	26	(8) (7)			128	(23) (10)
Agriculture	142	164	(59)	25	(8) (8)			189	(67) (8)	132	(47)	15	(4) (5)			147	(51) (5)
Life Science	132	94	(34) (1)	35	(11) (9)	3		132	(45) (10)	80	(28) (1)	25	(9) (6)	2		107	(37) (7)
Education	45	20	(6)	64	(58) (31)			84	(64) (31)	14	(4)	21	(<mark>19)</mark> (11)			35	(23) (11)
International Media, Communication, and Tourism Studies	47	2		200	(149) (186)			202	(149) (186)			46	(33) (40)			46	(33) (40)
Health Sciences	40	63	(34)	21	(12) (10)	3	(3)	87	(49) (10)	40	(24)	8	(2) (5)			48	(26) (5)
Engineering	326	362	(42) (8)	69	(8) (42)	4		435	(50) (50)	305	(33) (3)	37	(3) (23)	3		345	(36) (26)
Chemical Sciences and Engineering	129	145	(35) (3)	29	(<mark>8)</mark> (13)	4	(1)	178	(44) (16)	128	(31) (3)	17	(5) (8)	3	(1)	148	(<mark>37)</mark> (11)
Economics and Business	35	13		67	(37) (63)			80	(37) (63)	11		27	(14) (26)			38	(14) (26)
Medicine	20	14	(7)	11	(6) (3)	1	(1)	26	(14) (3)	10	(6)	9	(5) (3)	1	(1)	20	(12) (3)
Biomedical Science and Engineering	12	16	(4)					16	(4) (0)	14	(3)					14	(3) (0)
Global Food Resources	15	14	(8)	7	(2) (4)			21	(10) (4)	9	(7)	5	(2) (3)			14	(9) (3)
Humanities and Human Sciences	90	42	(19)	209	(122) (135)	1		252	(141) (135)	24	(13)	76	(46) (41)			100	(59) (41)
Information Science and Technology	196	181	(22) (6)	44	(<mark>8)</mark> (18)	8		233	(30) (24)	168	(20) (5)	28	(<mark>7)</mark> (11)	7		203	(27) (16)
TOTAL	1,649	1,498	(338) (21)	972	(486) (593)	30	(7) (0)	2,500	(831) (614)	1,211	(<mark>266)</mark> (15)	432	(184) (228)	20	(3) (0)	1,663	(453) (243)

Professional Courses

Master's Courses

	Enrollment			Numb	er of Ap	plicants					Number of	Enrolle	d Students		
Graduate School	Limit	From Hokkaido University		From Other Universities		Mature Applicants, etc.	то	TOTAL		kaido ity	From Other Universities		Mature Applicants, etc.	тот	AL
Law	50	60	(12)	77	(20)		137	(32) (0)	27	(3)	21	(6)		48	(9) (0)
Economics and Business	20	13	(2)	71	(<mark>22)</mark> (17)		84	(24) (17)	7	(2)	13	(2) (1)		20	(4) (1)
Public Policy	30	9	(4) (1)	49	(18) (21)		58	(22) (22)	8	(4) (1)	20	(7) (9)		28	(11) (10)
TOTAL	100	82	(18) (1)	197	(60) (38)	0 (0)	279	(78) (39)	42	(9) (1)	54	(<mark>15)</mark> (10)	0 (0)	96	(24) (11)

Doctoral Courses

	Enrollment			Numbe	er of Ap	plicants					Number of	Enrolle	d Student	s		
Graduate School	Limit	From Hok Univer		From O Universi		Mature Applicants, etc	то	ΓAL	From Hok Univer		From Oth Universiti		Mature Applicants		TOTA	AL
Law	15	2	(1)	2	(1) (2)		4	(1) (3)	2	(1)	1	(1)			3	(0) (2)
Fisheries Sciences	19	15	(6) (1)	4	(3)		19	(6) (4)	13	(5)	4	(2)			17	(5) (2)
Environmental Sciences	63	31	(13) (8)	7	(3) (7)		38	(16) (15)	28	(12) (8)	3	(1) (3)			31	(13) (11)
Science	55	26	(3) (5)	2			28	(3) (5)	23	(3) (3)	1				24	(3)
Agriculture	36	25	(<mark>8)</mark> (11)	6	(3) (3)		31	(11) (14)	22	(6) (8)	6	(3) (3)			28	(9) (11)
Life Science	50	27	(6) (8)	12	(7) (1)		39	(13) (9)	26	(6) (7)	9	(5)			35	(11) (7)
Education	21	14	(8) (3)	7	(6) (3)		21	(14) (6)	9	(5) (1)	5	(4) (2)			14	(9) (3)
International Media, Communication, and Tourism Studies	12	12	(7) (8)	6	(4) (6)		18	(11) (14)	10	(7) (8)	4	(2) (3)			14	(9) (11)
Health Sciences	10	17	(10) (3)	2	(1) (2)		19	(11) (5)	10	(6) (1)	2	(1) (2)			12	(7)
Engineering	69	39	(5) (9)	9	(9)		48	(<mark>5)</mark> (18)	39	(5) (9)	8	(8)			47	(<mark>5)</mark> (17)
Chemical Sciences and Engineering	38	29	(2) (6)	7	(1) (5)		36	(<mark>3)</mark> (11)	25	(2) (5)	5	(1) (3)			30	(3) (8)
Economics and Business	8	13	(6) (10)	3	(1) (2)		16	(<mark>7)</mark> (12)	10	(5) (8)	1				11	(5) (8)
Medicine	90	43	(9) (1)	51	(17) (8)		94	(26) (9)	37	(5) (1)	45	(14) (7)			82	(19) (8)
Dental Medicine	40	16	(7)	16	(10) (4)		32	(17) (4)	15	(7)	14	(8) (3)			29	(15) (3)
Veterinary Medicine	16	5	(2)	11	(3) (6)		16	(5) (6)	5	(2)	11	(3) (6)			16	(5) (6)
Biomedical Science and Engineering	5	3					3	(0) (0)	3						3	(0) (0)
Infectious Diseases	12	4	(3)	10	(6) (8)		14	(<mark>9)</mark> (8)	3	(2)	10	(6) (8)			13	(8) (8)
Global Food Resources	6	4	(2) (1)	7	(3) (7)		11	(5) (8)	4	(2) (1)	7	(3) (7)			11	(5) (8)
Humanities and Human Sciences	35	29	(15) (13)	24	(10) (18)		53	(25) (31)	25	(12) (11)	12	(5) (8)			37	(17) (19)
Information Science and Technology	43	19	(2) (5)	4	(1) (1)		23	(3) (6)	19	(2) (5)	3	(1) (1)			22	(3) (6)
TOTAL	643	373	(114) (93)	190	(77) (95)	0 (0		(191) (188)	328	(94) (77)	151	(57) (67)	0	(0) (0)	479	(151) (144)

Data as of May 1, 2023

Number of Graduates (Degrees Granted)

Undergraduate Course

School/Faculty	FY2022	Accumulated Total
Letters	179	10,666
Education	59	3,299
Law	202	13,029
Economics and Business	199	11,262
Science	322	17,956
Medicine	302	12,500
Dental Medicine	58	2,866
Pharmaceutical Sciences and Pharmacy	76	4,723
Engineering	695	42,684
Agriculture	209	19,559
Veterinary Medicine	41	2,536
Fisheries Sciences	201	13,258
Modern Japanese Studies Program	15	63
TOTAL	2,558	154,401

Master's Courses

Graduate School/Faculty	FY2022	Overall
Law	14	1,008
Veterinary Medicine	_	541
Fisheries Sciences	113	3,466
Environmental Science	154	2,794
Environmental Earth Science	_	1,433
Science	108	7,941
Pharmaceutical Sciences	_	1,546
Agriculture	171	6,099
Life Science	121	1,933
Education	38	1,220
International Media, Communication, and Tourism Studies	37	661
Media and Communication	_	206
Health Sciences	51	589
Engineering	362	19,326
Chemical Sciences and Engineering	161	1,756
Economics and Business	35	1,091
Medicine	20	472
Biomedical Science and Engineering	10	64
Global Food Resources	16	83
Letters	85	3,128
Information Science and Technology	177	3,324
TOTAL	1,673	58,681

Professional Courses

Graduate School/Faculty	FY2022	Overall
Law	18	1,055
Economics and Business	15	320
Public Policy	37	543
TOTAL	70	1,918

Doctoral Courses

Conductor Color - 1/5 1/5-	Course-based	Dissertation-based	O wall
Graduate School/Faculty	FY2022	FY2022	Overall
Law	6		269
Fisheries Sciences	16		1,116
Environmental Science	33	7	646
Environmental Earth Science	_	_	443
Science	22	1	3,670
Pharmaceutical Sciences	_	_	778
Agriculture	36	2	3,344
Life Science	35	1	556
Education	13	1	206
International Media, Communication, and Tourism Studies	5	1	77
Media and Communication	_	_	28
Health Sciences	8		88
Engineering	69		4,311
Chemical Sciences and Engineering	54		419
Economics and Business	1		265
Medicine	68	1	7,581
Dental Medicine	26		1,102
Veterinary Medicine	13	4	1,073
Biomedical Science and Engineering	1		16
Infectious Diseases	9	3	45
Letters	16	2	658
Information Science and Technology	32		623
Global Food Resources			5
TOTAL	463	23	27,319

Post-graduation Statistics

Undergraduate Courses

 $1. \ Number in \ brackets \ [\] \ indicates \ the \ number \ of \ newly \ employed \ graduates \ in \ the \ private \ sector \ in \ Hokkaido.$

 $2. \ Number in parentheses () indicates the percentage of newly employed graduates in the private sector in Hokkaido$

 ${}^*\!Elementary\ or\ secondary\ education\ teacher, Teacher\ of\ a\ technical\ school,\ specialized\ training\ college,\ or\ other\ kind\ of\ school.}$

Date as of May 1, 2023

							Breakdow	n of Post-g	raduation I	Paths in FY20)22				
Faculty/School/Department	Number of Graduates	Proceeding					New	ly Employe	d Graduate	es .				Clinical	
racarcy/serioon/Department	FY2022	to Higher Education	Faculty Member	Reserch Institute	Teacher*	Other Teacher	Postdoc/ Resercher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Resident	Other
Letters	183	27	0	0	2	0	0	23	103	0	3	0	131 [38 (29.0%)]	0	25
Education	61	14	0	0	4	0	0	4	26	0	1	0	35 [12 (34.3%)]	0	12
Law	205	45	0	0	0	0	0	39	96	0	2	0	137 [29 (21.2%)]	0	23
Economics and Business	205	19	0	0	0	0	0	16	149	0	0	1	166 [38 (22.9%)]	0	20
Science	322	250	0	0	2	0	1	8	33	0	3	0	47 [16 (34.0%)]	0	25
Medicine	119	1	0	0	0	0	0	0	1	0	0	0	1[0(0.0%)]	112	5
Health Sciences	183	68	0	0	0	0	0	4	13	82	0	0	99 [65 (65.7%)]	0	16
Dental Medicine	58	0	0	0	0	0	0	0	0	0	0	0	0 [0 (0.0%)]	45	13
Pharmaceutical Sciences (4 yrs)	47	43	0	0	0	0	0	0	2	0	0	0	2 [1 (50.0%)]	0	2
Phamacy (6 yrs)	29	5	0	0	0	0	0	2	19	3	0	0	24 [6 (25.0%)]	0	0
Engineering	695	568	0	0	0	0	0	17	77	0	0	3	97 [26 (26.8%)]	0	30
Agriculture	209	162	0	0	1	0	0	15	14	0	0	0	30 [8 (26.7%)]	0	17
Veterinary Medicine	41	7	0	0	0	0	0	8	13	8	1	0	30 [6 (20.0%)]	0	4
Fisheries Science	201	156	0	0	1	0	0	4	32	0	0	0	37 [9 (24.3%)]	0	8
TOTAL	2,558	1,364	0	0	10	0	1	140	578	93	10	4	836 [254 (30.4%)]	157	200

Master's Courses

							Breakdowi	n of Post-gi	aduation P	aths in FY2	022			
Faculty/School/Department	Number of Graduates	Proceeding					1	Newly Emp	loyed Grad	luates				
racuity/3ch00//Department	FY2022	to Higher Education	Faculty Member	Reserch Institute	Teacher*	Other Teacher	Postdoc/ Resercher	Public Sector	Private Sector	Hospital/ Clinic	Other	Un- known	TOTAL	Other
Law	14	2	1	0	0	0	0	3	3	0	0	0	7 [1 (14.3%)]	5
Fisheries Sciences	113	13	1	3	0	0	1	9	80	0	1	0	95 [8 (8.4%)]	5
Environmental Science	154	25	0	4	2	0	0	10	83	0	2	0	101 [25 (24.8%)]	28
Science	108	28	0	0	3	0	1	3	66	0	3	0	76 [19 (25.0%)]	4
Agriculture	171	24	0	2	0	0	0	12	117	0	1	0	132 [22 (16.7%)]	15
Life Science	121	37	0	0	1	0	0	3	71	0	1	0	76 [8 (10.5%)]	8
Education	38	10	0	0	4	0	0	1	8	0	1	0	14 [5 (35.7%)]	14
Int'l Media, Communication and Tourism Studies	37	8	0	0	0	0	0	0	13	0	3	0	16 [2 (12.5%)]	13
Health Sciences	51	8	0	1	0	0	2	4	20	8	0	0	35 [14 (40.0%)]	8
Engineering	362	38	0	1	0	0	0	14	293	0	0	0	308 [22 (7.1%)]	16
Chemical Sciences and Engineering	161	28	0	1	0	0	0	4	119	0	0	0	124 [9 (7.3%)]	9
Economics and Business	35	8	0	1	0	0	0	0	13	0	0	0	14 [1 (7.1%)]	13
Medicine	20	4	0	0	0	0	0	3	8	3	0	0	14 [6 (42.9%)]	2
Biomedical Science and Engineering	10	4	0	0	0	0	0	0	4	2	0	0	6 [1 (16.7%)]	0
Global Food Resources	16	3	0	0	0	0	0	0	12	0	0	0	12 [2 (16.7%)]	1
Humanities and Human Sciences	85	22	0	2	3	0	0	2	16	1	3	1	28 [4 (14.3%)]	35
Information Science and Technology	177	20	0	1	0	0	0	1	151	0	0	0	153 [14 (9.2%)]	4
TOTAL	1,673	282	2	16	13	0	4	69	1,077	14	15	1	1,211 [163 (13.5%)]	180

Professional Courses

							Breakdow	n of Post-g	raduation P	aths in FY20	22			
Faculty/School/Department	Number of Graduates	Proceed-						Newly Emp	loyed Grad	uates				
racuity/scnool/Department	FY2022	ing to Higher Education	Faculty Member	Reserch Institute	Teacher*	Other Teacher	Postdoc/ Resercher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Other
Law	18	0	0	0	0	0	0	0	0	0	0	0	0 [0 (0.0%)]	18
Economics and Business	15	0	0	0	0	0	0	2	9	0	0	0	11 [6 (54.5%)]	4
Public Policy	37	0	0	0	0	0	0	9	17	0	7	0	33 [12 (36.4%)]	4
TOTAL	70	0	0	0	0	0	0	11	26	0	7	0	44 [18 (40.9%)]	26

Doctoral Courses

							Breakdow	n of Post-g	raduation I	aths in FY20)22				
Faculty/School/Department	Number of Graduates	Proceed-					Newl	y Employed	Graduate:	;					
racuity/school/Department	FY2022	ing to Higher Education	Faculty Member	Reserch Institute	Teacher*	Other Teacher	Postdoc/ Resercher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Clinical Resident	Other
Law	4	0	1	0	0	0	0	1	0	0	1	0	3 [3 (100.0%)]	0	1
Fisheries Sciences	16	0	3	2	0	1	4	3	2	0	0	0	15 [3 (20.0%)]	0	1
Environmental Science	39	0	3	1	0	0	16	0	6	0	0	1	27 [12 (44.4%)]	0	12
Science	25	0	4	1	1	0	8	1	7	0	0	0	22 [7 (31.8%)]	0	3
Agriculture	38	0	3	3	0	0	4	1	6	0	0	0	17 [5 (29.4%)]	0	21
Life Science	38	0	1	1	0	0	11	0	15	2	0	0	30 [12 (40.0%)]	0	8
Education	12	0	3	0	0	1	0	0	0	0	0	0	4 [2 (50.0%)]	0	8
Int'l Media, Communication and Tourism Studies	8	0	3	0	0	0	0	0	1	0	0	0	4 [2 (50.0%)]	0	4
Health Sciences	10	0	0	2	0	0	1	0	0	6	0	0	9 [4 (44.4%)]	0	1
Engineering	69	0	11	1	0	0	10	0	32	0	0	2	56 [11 (19.6%)]	0	13
Chemical Sciences and Engineering	54	0	3	1	0	0	18	0	28	0	0	0	50 [5 (10.0%)]	0	4
Economics and Business	2	0	1	0	0	0	0	0	0	0	0	0	1 [1 (100.0%)]	0	1
Medicine	69	0	1	0	0	0	5	1	3	50	0	0	60 [53 (88.3%)]	0	9
Dental Medicine	26	0	1	5	0	0	1	0	0	17	0	0	24 [20 (83.3%)]	0	2
Veterinary Medicine	15	1	3	0	0	0	4	0	2	0	0	0	9 [1 (11.1%)]	0	5
Biomedical Science and Engineering	1	0	0	1	0	0	0	0	0	0	0	0	1[0(0.0%)]	0	0
Infectious Diseases	8	0	2	0	0	0	3	0	2	0	0	0	7 [3 (42.9%)]	0	1
Global Food Resources	1	0	0	0	0	0	0	0	1	0	0	0	1[0(0.0%)]	0	0
Humanities and Human Sciences	23	0	3	2	1	0	6	1	1	0	1	0	15 [10 (66.7%)]	0	8
Information Science and Technology	38	0	3	4	0	0	3	1	20	0	2	0	33 [10 (30.3%)]	0	5
TOTAL	496	1	49	24	2	2	94	9	126	75	4	3	388 [164 (42.3%)]	0	107

Note: Students who withdrew from the doctoral program but completed the course requirements are included.

Nitobe College





International Internship





Two interdisciplinary Hokkaido University programs, Nitobe College for undergraduates established in AY 2013 and Nitobe School for graduates established in AY 2015, were integrated as Nitobe College and launched as a six-year program in AY 2019. The new program consists of a Foundation Program and Honors Program, and aims to foster students with leadership skills who can contribute to solving global issues.

Undergraduate Education Course

An interdisciplinary educational program that is administered in parallel to the existing twelve undergraduate schools. Practical all-round education is provided with the aim of fostering students with an international mindset and global perspective.

- Independent and overseas study program to enhance expertise
- Leadership curriculum to develop leadership skills and mindsets
- · Global career development by Nitobe College Fellows, alumni of the university who have reached the top of their respective professions.

Graduate Education Course

Offered alongside the students' graduate studies, the program aims to develop the qualities and skills essential in finding creative solutions to global problems and to create socially valuable concepts in the international community. Based on high level expertise in each specialized field of graduate studies, Nitobe College focuses on developing competencies, namely the "ability to attain sustainable personal development," "skills of team organization and management," "capability of knowledge sharing and application for social benefit," and a strong sense of "professional ethics" in accordance with each specialized field of graduate studies.

- · Microcosm of international society
- Cross-disciplinary learning environment
- Intensive team-based, active-learning curriculum
- · Global network to support career building

Career Center







Guidance and seminar to assist your job hunting

The Career Center provides advisory services tailored to the needs of each student to help them plan their careers.

- Career consultations with career counselors.
- Browsing the alumni list, career suporter list, alumni's report of job hunting. (Japanese only)
- Guidance and seminar to assist your job hunting.
- E-mail distribution service of recruitment events.
- Acts as a gateway to internships.

Please check the website for opening hours.

HU Career Center: https://cc.academic.hokudai.ac.jp/



Number of Japanese students who studied abroad

Undergraduate/Graduate School

									Asia								Oceania									Europe									Arc N	America		South	Атепса		Middle East			Africa			
Indergraduate/ raduate School	Department	India	Indonesia	Cambodia	Singapore	Sri Lanka	Thailand	Nepal	Bangladesh	Philippines	Vietnam	Malaysia	Mongolia	Korea	China	Australia	New Zealand	U.K.	Italy	Estonia	Austria	Netherlands	Swiss	Sweden	Spain	Denmark	lurkey	Norway	Finland	France	Belgium	Malta	Lithuania	Russia North Macedonia	U.S.A	Canada	Ecuador	Brazil	Peru	Bolivia	Jordan	Egypt Uganda	Kenya	Zambia	Mauritius	Mozambique	Rwanda
	Humanities and Human Sciences				1					1 (1)	1				1 (1		1							2	1				1					(2	3 (1)	ii-				1						
	Education													10	(10	0														1				7 (7)													_
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	and Business		(2)					5			(2)	1		-	2	(2							-				+		(2	1				-	(4	-					+		(2) (2)		(2)	-
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	Fisheries Sciences		(2)				-				(2)					(2													(2						(2						_		(2			(2)	
	First-year Education Division															-	4																		(2												
	Subtotal	(0)	(6)	(0)							14	15		24 (15) (3 1					1 (0)	(0)		0 (0)			(0)	0	1	1 1		(0)		(0)	7 (7) (0 35	36	····	(0)	0	(0)	1 (0)		0 (6	5 11		7 (6)	
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Data as of May 2023

^{**}The numbers in parentheses at the bottom of each department indicate the number of students studying abroad online only.

**If one person studied in more than one country at a time, he/she is counted as one person in each country.

**It is based on the aggregate results as of May 2023. Figures may differ from other published data due to differences in the method of tabulation.

Data as of May 1, 2023

Number of International Students

Distribution by Country/Region

										(Grad	uate	Schoo	ol/Fac	culty.	/Sch	ool,	etc.											Oth	ier				
Area	Country/Region	Law	Fisheries Sciences	Environmental Science/ Environmental Earth Science	Science	Pharmaceutical Sciences	Agriculture	Life Science/ Advanced Life Science	Education	International Media, Comm. and Tourism Studies/Media and Comm.	Health Sciences	Engineering	Chemical Sciences and Engineering	Economics and Business	Medicine	Dental Medicine	Veterinary Medicine	Humanities and Human Sciences	Information Science and Technology	Biomedical Sciences and Engineering	Infectious Diseases	Global Food Resources	Public Policy	Modern Japanese Studies Program	Subtotal	Research Institute for	Institute for Genetic	Slavic-Eurasian Research Center	Information Initiative Center	Field Science Center for Northern Biosphere	Arctic Research Center	Institute for the Advancement of Higher Education	Subtotall	TOTAL
	Bangladesh			14	1		5				1	4	5		2	1	3					- 1			_	0							0	
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	China	63	48	109	43	- 1	46	78	59	132	27	123		64	61	23	6	169	65	3	2	11	17	2	5 1,21	_	1 :	2 1	2		1 1	39	47	
	India		_	7	_		2	5	-			24	4						1			4	_		2 5							4	4	
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	Azerbaijan				-			1				1											1	1	_	3		-	-		-	1	0	
	Czech Denmark											Н					\dashv						\dashv	- 1		0						1	1	
	Finland									1		1						2						1		6						6	6	12
	France		-1	1	1			2	-			1			_			1	1				\dashv	1	_	7					-	3	3	
	Germany Hungary		1				1	1				1							1				\dashv	5	_	2						5 3	5 3	
	Italy				1							1											1	1	_	4						2	2	
	Kazakhstan				1									1											_	2						4	4	
	Kyrgyzstan Lithuania								1					3			\dashv						\dashv		_	3							0	
Europe 26 co.	North Macedonia			1	1																					1							0	
26 co. 146 sts. 6.9%	Poland								1										1						_	3							0	
	Romania Russia			1	-			1	1	3	_	2						8					\dashv	1	2 2	2		2			1	4	7	
	Serbia								Ė			Ē						1					\neg			1							0	
	Slovenija				1																				_	1							0	
	Spain Sweden				1							1		4				1	1				-		_	8					-	1	1	
	Swiss		1									1													_	2						3	3	
	Tajikistan																	1							_	1							0	
	Turkmenistan U.K.				-				1			1											-	4	_	6						7	7	
	Ukraine						1		r'			1					1	1					\dashv	7	_	4						<u> </u>	0	
	Uzbekistan													5											_	5							0	-
North America 2 co. 45 sts.	U.S.A			1 2	_		1					1					1	4	1				-	13	3 2	9						6	6	
2.1%	Argentine									1		L'			1		\dashv	7						13	_	2							0	
	Bolivia			1																						1							0	1
	Brazil			_	2		1											2	1				_		_	7						1	1	-
	Columbia Costa Rica	\vdash		1	-			1									\dashv	1			1		\dashv	1	_	1					\vdash		0	
Central and	Ecuador						1				1														_	2						1	1	3
South America 14 co.	El Salvador					П	1														П		4			1							0	
37 sts. 1.7%	Guatemala Haiti	Н			1	Н			H	1		3		Н							H	1	\dashv		_	5 1					\vdash		0	
	Honduras																		1						_	1							0	
	Jamaica																				1				_	1							0	
	Mexico Nicaragua				1							1					\dashv					1	-		_	1							0	
	Peru				2							1									◩					3						1	1	
	Iran	П				П				1				П							П					1						1	1	2
Middle East	Jordan Kuwait	Н			-	Н		1	H			2					\dashv				H		\dashv		_	2		+			+		0	
7 co. 15 sts.	Lebanon																									0						1	1	1
0.7%	Saudi Arabia	H			_	Н			H			\vdash		Ш		3	_				Ш	_			_	3					+		0	
	Syria Turkey	Н				Н			H			2		Н	1			1			H	+	\dashv		_	4					+		0	
	Angola											1														1							0	1
	Benin		1		_	Ц								1							Ш		1		_	2					_		0	
	Botswana Burkina Faso	Н			-	Н			H		1	1		Н			\dashv				H	\dashv	\dashv		_	1							0	
Africa	Cabo Verde										Ė	1														1							0	
27 co. 89 sts.	Cameroon	П				П															П	1	4			0						1	1	1
4.2%	Democratic Republic of the Congo											1									2	1				4							0	4
	Egypt							2	-			2											\Box		_	7							0	
	Ethiopia Ghana	Н		1		H	1	2	H			3		1			\dashv			1	2	\dashv	\dashv		_	5 6							0	
	Kenya		1	_								1												1	_	3						2	2	

											Grad	uate	Schoo	l/Fac	culty	/Sch	iool,	etc.												Oth	er				
Area	Country/Region	Law	Fisheries Sciences	Environmental Science/ Environmental Earth Science	Science	Pharmaceutical Sciences	Agriculture	Life Science/ Advanced Life Science	Education	International Media, Comm. and Tourism Studies/Media and Comm.	Health Sciences	Engineering	Chemical Sciences and Engineering	Economics and Business	Medicine	Dental Medicine	Veterinary Medicine	Humanities and Human Sciences	Information Science and Technology	Biomedical Sciences and Engineering	Infectious Diseases	Global Food Resources	Public Policy	Modern Japanese Studies Program	First-year Education Division	Subtotal	Research Institute for Electronic Science	Institute for Genetic Medicine	Slavic-Eurasian Research Center	Information Initiative Center	Field Science Center for Northern Biosphere	Arctic Research Center	Institute for the Advancement of Higher Education	Subtotall	TOTAL
	Liberia			1	1																		Ì			1								0	
	Madagascar			1	1		1																			2								0	
	Malawi		-1	1								1							1							4								0	
	Mali													1												1								0	
	Mauritius			1																						- 1								0	
	Morocco											2														2								0	
	Mozambique			1	1							1														2								0	
Africa 27 co.	Nigeria			3	3		2	4				2		2			1			1	1					16							1	1	
89 sts.	South Africa			1																						- 1								0	
4.2%	South Sudan			1	1							1														2								0	
	Sudan											1														1								0	
	Tanzania			1																		1				2								0	
	Tunisia												- 1													- 1								0	
	Uganda			1				1																	T	2								0	
	Zambia		1	2	2						2	1					4		- 1		3					14								0	
	Zimbabwe											2														2								0	
	TOTAL	74	65	183	104	1	95	125	65	158	33	285	85	101	75	28	27	217	89	6	32	26	19	49	37	1,979	1	2	3	2	1	2	139	150	2
atornationa	Student (Other Visa Status)		1	6	2		1	1	5	2	1	3		3	2	1		8	2		5	1	1		3	48								0	

Distribution within Hokkaido University

				Graduate			Dd	Jpn. Lang. &	Jpn. Lan	g. Special	Special	T-4-1 -61-44	T-4-1-6	IVI C4		
Graduate School/Faculty/School, etc.	Undergra	duate	Master's Course	Professiona Course	Doctor Cours		Research Student	Culture Studies Prog (JLCSP)		Research	Audit Student	Total of Int'l Sts.	Total of Int'l Sts. (Other Visa Status)		TO	AL
Law	1		32 (18)	14	(4)	10 (5)			2 (2)	15 (10)	74 (39)			74	(3
Fisheries Sciences	7	(3)	20 (6)	21	(6)	6 (1)			8 (5)	3 (1)	65 (22)	1		66	(22
Environmental Science/Environmental Earth Science			78 (30)	90	(37)	8 (6)			2 (2)	5 (4)	183 (79)	6	(1)	189	(8)
Science	30	(12)	31 (9)	30	(10)	9 (5)				4 (3)	104 (39)	2	(1)	106	(40
Pharmaceutical Sciences	1	(1)										1 (1)			1	(
Agriculture			34 (18	3)	52	(27)	6 (1)			1 (1)	2 (2)	95 (49)	1	1	96	(50
Life Science/ Advanced Life Science			41 (12	2)	80	(37)	1			3 (3)		125 (52)	1	1	126	(53
Education	1		33 (28	3)	18	(13)	11 (7)			1 (1)	1	65 (49)	5	(4)	70	(53
International Media, Comm. and Tourism Studies/ Media and Comm.			96 (75	i)	41	(27)	16 (14)				5 (5)	158 (121)	2	(2)	160	(123
Health Sciences			10 (4	.)	13	(5)	10 (5)					33 (14)	1	(1)	34	(15
Engineering	31	(4)	103 (26)	108	(25)	16 (1)			5 (3)	22 (7)	285 (66)	3	(1)	288	(67
Chemical Sciences and Engineering			26 (1)	54	(21)				5 (3)		85 (35)			85	(35
Economics and Business	1		61 (32) 1	21	(9)	8 (5)				9 (5)	101 (51)	3	(1)	104	(52
Medicine	1	(1)	14 (12	2)	48	(24)	7 (4)			2 (1)	3 (1)	75 (43)	2	(1)	77	(44
Dental Medicine					27	(15)	1 (1)					28 (16)	1		29	(16
Veterinary Medicine	1	(1)			25	(8)				1		27 (9)			27	(9
Humanities and Human Sciences	5	(3)	88 (58	3)	75	(46)	25 (18)			4 (1)	20 (11)	217 (137)	8	(6)	225	(143
Information Science and Technology			37 (7)	43	(13)	5 (1)			2 (1)	2	89 (22)	2	(1)	91	(23
Biomedical Sciences and Engineering			2		4							6 (0)			6	((
Infectious Diseases					31	(17)					1 (1)	32 (18)	5	(4)	37	(22
Global Food Resources			7 (5)	19	(9)						26 (14)	1	(1)	27	(15
Public Policy				17 (10)			2 (1)					19 (11)	1		20	(11
Modern Japanese Studies Program (MJSP)	49	(32)										49 (32)			49	(32
First-year Education Division	37	(13)										37 (13)	3	(1)	40	(14
Subtotal	165	(70)	713 (35) 18 (10)	814	(353)	141 (75)	0 (0)	0 (0) 36 (23)	92 (50)	1,979 (932)	48	(27)	2,027	(959
Research Institute for Electronic Science										1		1 (0)			1	(C
Institute for Genetic Medicine							2					2 (0)			2	((
Slavic-Eurasian Research Center							2 (2)			1		3 (2)			3	(2
Information Initiative Center							2 (2)					2 (2)			2	(2
Field Science Center for Northern Biosphere							1					1 (0)			1	((
Arctic Research Center							2					2 (0)			2	((
Institute for the Advancement of Higher Education								67 (45)	8 (3)	64 (31)	139 (79)			139	(79
Subtotal	0	(0)	0 ((0 (0)	0	(0)	9 (4)	67 (45)	8 (3) 2 (0)	64 (31)	150 (83)	0	(0)	150	(83
TOTAL	165	(70)	713 (35) 18 (10)	814	(353)	150 (79)	67 (45)	8 (38 (23)	156 (81)	2,129 (1,015)	48	(27)	2,177	(1,04:

Note: Number of females indicated in red in parentheses ().

Methods of Financial Support

	Undergraduate	Graduate	Other	TOTAL
Japanese Government	46 (12)	264 (113)	28 (14)	338 (139)
Self-supported	219 (114)	1,433 (684)	121 (69)	1,773 (867)
Foreign Government	0 (0)	17 (9)	1 (0)	18 (9)
TOTAL	265 (126)	1,714 (806)	150 (83)	2,129 (1,015)
International Student (Other Visa Status)	3 (1)	45 (26)	0 (0)	48 (27)
GRAND TOTAL (All International Students)	268 (127)	1.759 (832)	150 (83)	2.177 (1.042)

Note: Number of females indicated in red in parentheses ().

International Academic Exchanges



Inter-University Exchange Agreements (197 Agreements, 201 Universities in 51 Countries/Region

Data as	of Apri	l 1, 2023
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Coun	try/Region	Counterpart	Concluded
	Bangladesh	University of Dhaka Beijing Normal University	2009.12.24 2010.01.20
		Chinese University of Hong Kong	2011.09.30
		City University of Hong Kong	2014.07.16
		Dalian University of Technology	2010.01.20
		Fudan University Huazhong University of Science and Technology	2004.08.03
		Hunan University	2013.10.10
		Jilin University	2004.09.22
		Lanzhou University	2010.04.09
		Nanjing University Nankai University	2006.05.11 2006.05.11
		Northeast Normal University	2009.05.08
		Northeastern University	2018.04.25
	ci.	Northwest Agriculture and Foresty University	2011.10.13
	China	Ocean University of China Peking University	2011.02.03 2003.02.19
		Renmin University of China	2015.12.29
		Shanghai Jiao Tong University	2011.10.19
		Shanghai Ocean University	2010.12.01
		Sichuan University Southeast University	2009.10.15 2010.10.29
		Sun Yat-sen University	2022.08.26
		Tsinghua University	2008.06.30
		University of Chinese Academy of Sciences	2017.12.12
		University of Science and Technology Beijing Wuhan University	1986.12.26 2009.11.30
		Xiamen University	2010.11.25
		Xi'an Jiaotong University	2008.05.26
		Zhejiang University	2002.01.20
		Indian Institute of Technology, Bombay Indian Institute of Technology, Hyderabad	2018.01.15 2018.04.02
	India	Indian Institute of Technology, Madras	2018.03.26
		University of Delhi	2010.02.26
		University of Mysore	2015.01.29 2014.03.20
	In day	Institut Teknologi Bandung IPB University	2009.07.29
	Indonesia	Universitas Gadjah Mada	2010.07.23
		University of Palangka Raya	2006.08.26
		Chungbuk National University Chungnam National University	2007.12.06 2001.07.09
		Dong-eui University	2009.04.23
		Hankyong National University	2009.02.16
		Hanyang University	2012.07.10
		Incheon National University Jeonbuk National University	2012.04.16 2000.02.09
sia		Kangwon National University	2003.06.13
	Korea	Kongju National University	2011.08.02
	Rorca	Korea Advanced Institute of Science and Technology	2016.04.18
		Korea Maritime and Ocean University Korea University	2010.06.03 2010.10.15
		Pukyong National University	2000.10.15
		Seoul National University	1997.10.01
		Sungkyunkwan University	2012.12.27
		University of Seoul Yeungnam University	2013.09.23 2000.08.04
		Yonsei University	2010.12.06
	Malaysia	Universiti Malaysia Sabah	2016.04.12
		Universiti Sains Malaysia Mongolian University of Life Sciences	2010.06.07 2009.01.26
	Mongolia	National University of Mongolia	2011.12.22
	Myanmar	Pathein University	2015.06.29
	Nepal	Tribhuvan University	2010.10.24
	Philippines	De La Salle University University of the Philippines	2009.01.11 2014.07.16
	Singapore	Singapore Management University	2018.02.21
	Sri Lanka	University of Peradeniya	2006.11.14
		Academia Sinica China Modical University	2008.09.11
		China Medical University National Cheng Kung University	2018.06.21 2013.01.23
		National Chengchi University	2014.06.19
		National Chung Cheng University	2009.11.04
		National Chung Hsing University National Dong Hwa University	2012.03.14 2017.06.07
	Taiwan	National Taiwan Normal University	2017.06.07
		National Taiwan Ocean University	2014.04.23
		National Taiwan University	2005.03.03
		National Tsing Hua University National Yang Ming Chiao Tung University	2012.08.17 2013.03.22
		Taipei Medical University	2015.08.28
		Tamkang University	2010.11.29
		Asian Institute of Technology	2008.11.04
		Chulalongkorn University Kasetsart University	2009.07.03 2009.01.06
	Thailand	King Mongkut's University of Technology Thonburi	2013.12.24
		King Mongkut's Institute of Technology Ladkrabang	2014.05.30
		Mahidol University Thammacat University	2008.11.26
		Thammasat University Can Tho University	2014.01.30 2013.03.01
	Viotna	Vietnam National University Ho Chi Minh City	2010.02.23
	Vietnam	Vietnam National University Ho Chi Minh City University of Technology	2013.03.01
		VNU University of Science	2013.03.01
		Australian National University Murdoch University	2012.06.14 2014.01.30
		University of Melbourne	2014.01.30
	Australia	University of New South Wales	2012.11.05
Oceania		University of Sydney	2013.04.30
		University of Tasmania University of the Sunshine Coast	2009.01.09 2013.08.19
		GNS Science	2014.02.28

Coun	try/Region	Counterpart Ghent University	2013.06.13
	Belgium Denmark	Aarhus University	2013.06.13
	Estonia	University of Tartu	2008.10.28
		Aalto University	2013.07.05
		University of Eastern Finland University of Helsinki	2015.02.02 2011.03.11
	Finland	University of Lapland	2011.05.11
		University of Oulu	2001.12.11
		University of Turku	2014.05.21
		Aix-Marseille Université	2016.12.01
		École Nationale Supérieure de Mécanique et d'Aérotechnique École Polytechnique	2013.03.25 2008.06.29
		École Supérieure de Physique et de Chimie Industrielles de Paris	2009.03.31
		Institut d'Etudes Politiques de Paris	2007.05.18
	France	Rennes Institute of Political Studies	2002.09.04
		Université de Strasbourg Université Grenoble Alpes	2000.10.10
		Consisting of the followings: Grenoble INP-Institut d'Ingénierie	
		et de Management (Institut Polytechnique de Grenoble)/	2000.10.10
		Sciences Po Grenoble, Institut d'études politiques de Grenoble / Ecole Nationale Supérieure d'Architecture de Grenoble	
		Ludwig-Maximilians-Universität München	1983.01.31
		Max-Planck-Institut für Kohlenforschung	2023.03.06
	G	Technische Universität München	2010.07.06
	Germany	Universität Bayreuth Universität Heidelberg	2016.11.10 2014.04.23
		University of Bremen	2010.02.11
		University of Cologne	2018.05.05
	Hungary	Budapest University of Technology and Economics	2004.11.04
	Ireland	University College Dublin	2014.11.05
	Italy	Politecnico di Torino Università Ca' Foscari Venezia	2008.07.01 2016.11.10
	, au,	University of Milano-Bicocca	2015.11.10
	Kazakhstan	Al-Farabi Kazakh National University	2011.08.01
rope	Latvia	University of Latvia	2015.02.24
	Lithuania	Vilnius University	2014.12.09
	Luxembourg Netherlands	University of Luxembourg Vrije Universiteit Amsterdam	2015.10.01 2016.01.18
	Norway	University of Bergen	2013.10.10
		AGH University of Science and Technology	2010.07.06
	Poland	University of Warsaw	2015.03.13
	Doutugal	Warsaw University of Technology	2014.08.08
	Portugal Romania	University of Algarve University of Bucharest	2016.11.21 2014.04.23
	Komama	Far Eastern Branch of the Russian Academy of Sciences	2009.07.23
		Far Eastern Federal University	2007.11.12
		Irkutsk State Univetsity	2010.03.30
		Lomonosov Moscow State University	2001.10.10
	Russia	National Research University Higher School of Economics North-Eastern Federal University	2019.10.28 2012.04.02
		Novosibirsk State University	2020.09.15
		Pacific National University	2014.12.25
		Saint Petersburg State University	2013.04.18
	Coubio	Sakhalin State University	2007.10.23
	Serbia	University of Belgrade University of Barcelona	2011.05.10 2014.11.05
	Spain	University of Lleida	2015.03.13
	Sweden	KTH Royal Institute of Technology	2010.01.20
	Sweden	Umeå University	2013.08.20
	Switzerland	Swiss Federal Institute of Technology Zurich (ETH Zurich)	2007.06.13
		University of Geneva Newcastle University	2005.06.07 2013.03.01
		University of Aberdeen	2013.03.01
	U.K.	University of East Anglia	2013.06.26
	O.R.	University of Edinburgh	2011.02.23
		University of Sheffield	2010.10.05
	Uzbekistan	University of Warwick University of World Economy and Diplomacy	2000.01.05 2015.10.02
	OZOCKISTATI	Université de Montréal	2015.10.02
	Canada	University of Alberta	1997.08.13
		University of British Columbia	2008.06.29
		Colorado State University	2017.03.22
		Cornell University Ohio State University	1982.06.16 1998.09.01
		Oregon State University	2016.10.03
		Portland State University	1972.12.19
		San Diego State University	2015.10.01
rth nerica		University of Alaska	1986.12.20
ienca	U.S.A	University of California, Davis University of California, Los Angeles	2016.07.19 2008.06.29
	0.05.	University of Hawai'i at Hilo	2003.06.30
		University of Hawai'i at Mānoa	2003.06.30
		University of Massachusetts Amherst	1976.09.14
		University of Oklahoma	2015.06.25
		University of Oklahoma University of Oregon	2010.03.25 2006.08.17
		University of Washington	2016.11.16
		University of Wisconsin-Madison	1987.04.21
uth	Brazil	Universidade de São Paulo	2009.04.01
nerica		Universidade Federal do Rio Grande do Sul	2013.11.08
ddle st	Saudi Arabia UAF	King Abdulaziz University United Arab Emirates University	2010.07.08 2017.07.19
	Kenya	University of Nairobi	2017.07.19
	Nigeria	University of Nigeria, Ebonyi State University	2009.01.30
		North-West University	2014.02.05
rica	South Africa	University of Johannesburg	2008.06.29
		University of Pretoria	2016.08.29
	Zambia	Copperbelt University University of Zambia	2013.02.06 2011.03.18

^o indicates an Academic Exchange Agreement and Memorandum of Understanding on Student Exchange; ^{oo} indicates a Memorandum of Understanding on Student Exchange only

Memoranda Based on Inter-University Agreements and Departmental Exchange Agreements
551 Memoranda and Agreements in 66 Countries/Regions
A: Academic exchange, S: Student exchange, D: Double degree program, C: Cotutelle program, I: Internship program, U: Shared use, J: Joint seminar, L: Library exchange, P: Summer program
indicates "Memorandum Based on Inter-University Agreement"

es/Regions					April
	•	Graduate School/Faculty/Institute/Dept., etc.	Hokkaido University		t Conclu
ngladesh	Jahangirnagar University	Faculty of Mathematical and Physical Sciences	Faculty of Environmental Earth Science	A	2012.1.
	Sapporo Dental College & Hospital, University of Dhaka		Faculty/Graduate School of Dental Medicine	A	2018.2
	Fisheries Administration		Faculty of Fisheries Sciences	A	2017.3
	Institute of Technology of Cambodia		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2016.1
nbodia	Royal University of Agriculture		Research Faculty/Graduate School/School of Agriculture	A, S	2016.7
	Royal University of Agriculture	Faculty of Fisheries	Faculty/Graduate School/School of Fisheries Siciences	A, S	2018.6
		racuity of risheries		_	_
	Beijing Forestry University		Research Faculty/Graduate School/School of Agriculture	A, S	2013.6
	Beijing Jiaotong University	School of Civil Engineering	Faculty/Graduate School of Engineering	A, I	2017.
	Beijing Jiaotong University	School of Civil Engineering	Graduate School of Engineering	S	2017.
	Beijing Normal University	Faculty of Education	Faculty of Education	A	2014.
	Beijing Normal University	Faculty of Education	Graduate School of Education	C	2018.
	Beijing Normal University	Faculty of Education	Faculty/School of Education	S	2019.
	Central China Normal University	College of Chemistry	Institute for Catalysis	Α	2018.
	Central South University	School of Civil Engineering	Faculty/Graduate School/School of Engineering	A, S, I	2020.
			Faculty/Graduate School/School of Engineering, Graduate School of Information Sciece and Tech-		_
	Changchun University of Science and Technology		nology, Graduate School of Chemical Sciences and Engineering	A, S	2017.
	Changchun University of Science and Technology	School of Law	Graduate School of Law	A, S	2016.
	China Academy of Building Research	Institute of Building Environment and Energy	Faculty/Graduate School/School of Engineering	A	2022
	China Agricultural University	College of Biological Sciences	Faculty/School of Science, Graduate School of Life Science	A, S	2020.
	China Agricultural University	College of Information and Electrical Engineering	Research Faculty/Graduate School/School of Agriculture	A, S	2016.
	China University of Geosciences	School of Earth Sciences and Resources	Faculty/Graduate School/School of Science	A, S	2021.
	· ·			_	_
	China University of Petroleum	School of Chemical Engineering	Institute for Catalysis	A	2001.
	Chinese Academy of Agricultural Sciences	Institute of Environment and Sustainable Development in Agriculture	Research Faculty/Graduate School/School of Agriculture	A, S	2019.
	Chinese Academy of Sciences	Northeast Institute of Geography and Agroecology	Research Faculty/Graduate School/School of Agriculture	A, S	2012.
	Chinese Academy of Social Sciences	Institute of East European, Russian and Central Asian Studies	Slavic-Eurasian Research Center	A	1994.
	Chinese Academy of Social Sciences	Institute of Journalism and Communication	Research Faculty of Media and Communication, Graduate School of International Media, Commu-	A, S	2009.
			nication, and Tourism Studies		
	Chinese University of Hong Kong	Faculty of Medicine	Faculty/Graduate School/School of Medicine	S	2016.
	Chongqing University	Faculty of Engineering, Faculty of the Built Environment	Faculty/Graduate School/School of Engineering	A, S	2014.
	City University of Hong Kong	School of Engineering	Research Institute for Electronic Science	A	2020.
	City University of Hong Kong	School of Science	Research Institute for Electronic Science	A	2020.
	Dalian Ocean University		Faculty/Graduate School/School of Fisheries Sciences	A, S	2000
	·	School of Ocean Science and Tachnolog		A, 5	_
	Dalian University of Technology	School of Ocean Science and Technology	Graduate School/School of Fisheries Sciences	-	2021.
	East China Normal University	Department of Chemistry	Institute for Catalysis	A	2005.
	East China Normal University	Faculty of Earth Sciences	Faculty of Environmental Earth Science, Graduate School of Environmental Science	A, S	2017.
	East China University of Science and Technology	School of Law	Graduate School/School of Law	A, S	2008.
	Forestry Research Science Institute of Heilongjiang Province		Field Science Center for Northern Biosphere	A	2011.
	Fudan University	Institute of Mathematics	Graduate School of Science	A	2004.
	Fujian Academy of Agricultural Sciences		Research Faculty of Agriculture	A	2012.
		School of Life Sciences		1	2019.
	Guangzhou University	School of Life Sciences	Research Faculty/Graduate School/School of Agriculture	A, S	_
	Harbin Engineering University	Engineering Faculty	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engi- neering	A, S	2008.
	Harbin Institute of Technology		Faculty/Graduate School/School of Engineering	A, S	2009.
				A	
	Harbin Medical University		School of Medicine	_	1985.
	Heilongjiang Provincial Academy of Social Sciences		Slavic-Eurasian Research Center	A	2010.
	Hong Kong University of Science and Technology	School of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Sciece and Technology, Graduate School of Chemical Sciences and Engineering	A, I	2018.
	Hong Kong University of Science and Technology	School of Science	Graduate School of Environmental Science, Faculty of Environmental Earth Science	A, S	2015.
	Huazhong Agricultural University	School of Science	Research Faculty/Graduate School/School of Agriculture	A, S	2015.
				_	_
ina	Huazhong Agricultural University	College of Fisheries	Faculty/Graduate School/School of Fisheries Sciences	A, S	2017.
	Huazhong Agricultural University	College of Fisheries	Graduate School of Fisheries Sciences	С	2021.
	Huazhong Agricultural University	College of Life Science and Technology	Faculty/School of Science, Graduate School of Life Science	A, S	2020.
	Inner Mongolia Agricultural University	College of Agronomy	Research Faculty/Graduate School/School of Agriculture	A, S	2014.
	Jilin University	Law School	Graduate School of Law	A, S	1998.
	Jilin University	College of Electronic Science and Engineering			
	Harbin Institute of Technology	Nanotechnology Innovation Center for Environment and Ecosystem	Research Institute for Electronic Science	A	2014.
	- Ci		Research institute for Electronic Science		2014.
	National Center for Nanoscience and Technology	Laboratory for Nanodevice			+
	Nanjing Agricultural University		Research Faculty/Graduate School/School of Agriculture		2014.
	Nanjing Agricultural University		Faculty/Graduate School/School of Humanities and Human Sciences	A, S	
			,	A, S	2020.
	Nanjing Normal University	School of Law	Graduate School/School of Law		_
		School of Law School of Chemistry and Chemical Engineering	,	A, S	2009.
	Nanjing Normal University Nanjing University	School of Chemistry and Chemical Engineering	Graduate School/School of Law Graduate School of Chemical Sciences and Engineering	A, S A, S	2009. 2017.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology	School of Chemistry and Chemical Engineering School of Applied Meteorology	Graduate School/School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture	A, S A, S D A, S	2009. 2017. 2020.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology Nanjing University of Science and Technology	School of Chemistry and Chemical Engineering	Graduate School/School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters	A, S A, S D A, S A, S	2009. 2017. 2020. 2017.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College	School of Chemistry and Chemical Engineering School of Applied Meteorology	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School of Agriculture	A, S A, S D A, S A, S A, S	2009. 2017. 2020. 2017. 1986.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies	Graduate School/School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture	A, S A, S D A, S A, S A, S	2009. 2017. 2020. 2017. 1986.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University	School of Chemistry and Chemical Engineering School of Applied Meteorology	Graduate School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School of Agriculture Faculty of Agriculture Graduate School of Science	A, S D A, S A, S A, S A, S A, S D	2009. 2017. 2020. 2017. 1986. 1986. 2011.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies	Graduate School/School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture	A, S A, S D A, S A, S A, S	2009. 2017. 2020. 2017. 1986. 1986. 2011.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies	Graduate School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School of Agriculture Faculty of Agriculture Graduate School of Science	A, S D A, S A, S A, S A, S A, S D	2009. 2017. 2020. 2017. 1986. 1986. 2011.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics	Graduate School/School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering	A, S D A, S A, S A, S A, S A, S A, S A	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2021.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University Ocean University of China Peking Union Medical College	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine	A, S A, S D A, S A, S A, S A, S A, S A, S C A	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2011. 2021.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library	Graduate School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library	A, S A, S D A, S A, S A, S A, S A, S A D D A, S A D D A, S U U	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2021. 1994. 2005.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal University Northeast Online University Peking University of China Peking Union Medical College Peking University Renmin University of China	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School of Agriculture Faculty of Agriculture Graduate School of Science Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis	A, S A, S D A, S A, S A, S A, S A C D A, S A D A, S A U A	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2021. 1994. 2005. 2016.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University Ocean University of China Peking Union Medical College Peking University Remmin University of China Remmin University of China	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education	A, S A, S D A, S A, S A, S A, S A D A, S A U A A A, S C A A U A A, S, C	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2021. 1994. 2005. 2016. 2013.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal University Ocean University of China Peking Union Medical College Peking University of China Renmin University of China Renmin University of China	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School of Agriculture Faculty of Agriculture Graduate School of Science Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Education Graduate School of Dental Medicine	A, S A, S D A, S A, S A, S A, S A D A, S C A U A A, S A A A A A A A A A A A A A A A A A A A	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2021. 1994. 2005. 2016. 2013.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University Ocean University of China Peking Union Medical College Peking University Remmin University of China Remmin University of China	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education	A, S A, S D A, S A, S A, S A, S A D A, S A U A A A, S C A A U A A, S, C	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2021. 1994. 2005. 2016. 2013.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal University Ocean University of China Peking Union Medical College Peking University of China Renmin University of China Renmin University of China	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School of Agriculture Faculty of Agriculture Graduate School of Science Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Education Graduate School of Dental Medicine	A, S A, S D A, S A, S A, S A, S A D A, S C A U A A, S A A A A A A A A A A A A A A A A A A A	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2021. 1994. 2005. 2016. 2013. 2016. 1992.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Naring University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University Renmin University of China Renmin University of China Schandong University Shandong University Shanghai Jiao Tong University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Faculty of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Detail Medicine Faculty/Graduate School of Education Graduate School of Detail Medicine Faculty/Graduate School of Education Graduate School of Detail Medicine Faculty/Graduate School of Engineering	A, S A, S D A, S A, S A, S A D A, S A D A, S A U A A A A A A A	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2021. 1994. 2005. 2016. 2013. 2016. 1992.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University Remmin University of China Remmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jocean University Shenyang Agricultural University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dental Medicine Faculty/Graduate School of Fisheries Sciences Research Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences	A, S A, S D A, S A, S A, S A, S A D A, S A U A A A C A A C A S A C A A C A A C A A C A A C A A S A C A A C A A C A A C A A S A C A A C A A C A A S A C A A C A A C A A S A C A A A C A A A C A A A C A A S A C A A A C A A A C A A A C A A S A C A A A C A A A C A A S A C A A A C A A A C A A S A C A A A C A A A C A A A C A A S B C A A A C A A A C A A A C A A A C A A A C A A A C A A A C A A A B A C A A B A C A A B A C A A B A C A A B A C A A B A C A A B A C A A B A C A A B A C A A B A C A A B A C A A B A B	2009. 2017. 2020. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2011. 2021. 1994. 2005. 2016. 2016. 1992. 1986.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Forestry University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University of China Remmin University of China Shandong University of China Shandong University Shanghai Jiao Tong University Shanghai Joan University Shanghai Ocean University Shenyang Agricultural University Shenyang Agricultural University Shenyang University of Technology	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school	Graduate School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Bendering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Ingineering Graduate School of Ingineering Graduate School of Fisheries Sciences Research Faculty/Graduate School of Agriculture Faculty of Engineering	A, S A, S D A, S A, S A, S A, S A D A, S C A U A A, S, C A A A C A A A C A A A A A A A A A A A	2009. 2017. 2020. 2017. 2021. 1986. 2011. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 203. 2016. 2016. 2016. 2018. 2018. 2018. 2018. 2018.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Naring University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang Huniversity of Technology Shenzhen University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School of Fisheries Sciences Research Faculty/Graduate School of Fingineering Faculty of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Engineering	A, S A, S D A, S A, S A, S A, S A D A D A, S C A U A A, S, C A C A C A C A C A C A C A A, S A C A A C A A C A A C A A A C A A A A	2009. 2017. 2020. 2017. 2021. 2021. 2018. 2011. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2021. 2022. 2022. 2022. 2022. 2022. 2022. 2022. 2022. 2022. 2022. 2022.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Forestry University Northeastern University Ocean University of China Peking Union Medical College Peking University Renmin University of China Renmin University of China Shandong University of China Shandong University Shanghai Jao Tong University Shanghai Jao Tong University Shenyang Agricultural University Shenyang University of Technology Shenzhen University Sichuan Agricultural University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty (Faduate School/School of Engineering Faculty/Graduate School/School of Engineering Research Faculty/Graduate School/School of Agriculture Research Faculty/Graduate School/School of Agriculture	A, S A, S D A, S A, S A, S A, S A D A, S A D A, S A D A, S C A D A A A A A A A C C A A A A A A A A	2009. 2017. 2020. 2017. 2021. 2021. 2017. 2021. 2011. 2021.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Forestry University Pocian University of China Peking Union Medical College Peking University of China Renmin University of China Shandong University of China Shandong University Shanghai Jiao Tong University Shanghai Jocan University Shenyang Agricultural University Shenyang University South China Agricultural University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Food Science	Graduate School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Bental Medicine Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences School of Medicine Faculty/Graduate School of Engineering Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science	A, S A, S D A, S A, S A, S A, S A, S A D A, S C A D A, S C A A C A A A A A C A A A A C A A A A	2009.9 2017.1 2020.1 2020.2 2017.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2020.2 20
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Forestry University Northeastern University Ocean University of China Peking Union Medical College Peking University Renmin University of China Renmin University of China Shandong University of China Shandong University Shanghai Jao Tong University Shanghai Jao Tong University Shenyang Agricultural University Shenyang University of Technology Shenzhen University Sichuan Agricultural University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty (Faduate School/School of Engineering Faculty/Graduate School/School of Engineering Research Faculty/Graduate School/School of Agriculture Research Faculty/Graduate School/School of Agriculture	A, S A, S D A, S A, S A, S A, S A D A, S A D A, S A D A, S C A D A A A A A A A C C A A A A A A A A	2009.9 2017.1 2020.1 2020.2 2017.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2021.2 2020.2 20
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeastern University Ocean University of China Peking University of China Peking University Remmin University of China Remmin University of China Renmin University of China Schandong University Shanghai Jiao Tong University Shanghai Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University Sichuan Agricultural University South China Agricultural University South China Agricultural University South China Agricultural University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty of Engineering Faculty/Graduate School/School of Engineering Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science	A, S A, S D A, S A, S A, S A, S A, S A D A, S C A D A, S C A A C A A A A A C A A A A C A A A A	2009 2017 2020 2017 2020 2017 2017 2011 2011
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Mornal University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College Peking Union Strip of China Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jiao Tong University Shenyang Agricultural University Shenyang University of Technology Shenzhen University South China Agricultural University South China University of Technology South China University of Technology	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences School of Light Industry and Engineering	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Engineering Faculty/Graduate School of Engineering Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty Graduate School/School of Engineering Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture	A, S A, S D A, S A, S A, S A, S A, S A, S A D D A, S C A A U A A A C C A A A A A A A A A A A	2009 2017 2020 2017 2020 2017 1986 1986 2011 2011 2021 2021 2021 2021 2005 2016 1986 1986 2010 2010 2012 2012 2012 2012 2012 201
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Forestry University Northeast Forestry University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University Sichuan Agricultural University Sichuan Agricultural University South China Agricultural University South China University of Technology	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences School of Light Industry and Engineering Department of Mathematics	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dethal Medicine Faculty/Graduate School of Engineering Graduate School of Dethal Medicine Graduate School of Dethal Medicine Faculty/Graduate School of Engineering Graduate School of Engineering Faculty/Graduate School/School of Agriculture Faculty of Engineering Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Science	A, S A, S D D A, S A, S A, S A, S A D D A, S A A D A A S C A A C A A A A A A A A A A A A A	2009. 2017. 2020. 2017. 2017. 2017. 2017. 2017. 2017. 2017. 2011. 2011. 2011. 2016. 2016. 2016. 2016. 2021.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeastern University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University of China Remmin University of China Shandong University of China Shandong University Shanghai Jiao Tong University Shanghai Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University South China Agricultural University South China University of Technology Southeast University Southeast University Southeast University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences School of Light Industry and Engineering Department of Mathematics Department of Mathematics	Graduate School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School of Agriculture Faculty of Engineering Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Graduate School of Science Graduate School of Science	A, S A, S D A, S A, S A, S A, S A, S A D D A, S C A A A A A A A A C A C A A C A C A A C A	2009 2017 2017 2017 2017 2017 2017 2017 2017
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Forestry University Northeast Forestry University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University Sichuan Agricultural University Sichuan Agricultural University South China Agricultural University South China University of Technology	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences School of Light Industry and Engineering Department of Mathematics	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dethal Medicine Faculty/Graduate School of Engineering Graduate School of Dethal Medicine Graduate School of Dethal Medicine Faculty/Graduate School of Engineering Graduate School of Engineering Faculty/Graduate School/School of Agriculture Faculty of Engineering Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Science	A, S A, S D D A, S A, S A, S A, S A D D A, S A A D A A S C A A C A A A A A A A A A A A A A	2009. 2017. 2017. 2017. 2017. 2017. 2017. 2017. 2011. 2011. 2011. 2016. 2016. 2016. 2020.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeastern University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University of China Remmin University of China Shandong University of China Shandong University Shanghai Jiao Tong University Shanghai Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University South China Agricultural University South China University of Technology Southeast University Southeast University Southeast University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences School of Light Industry and Engineering Department of Mathematics Department of Mathematics	Graduate School of Law Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School of Agriculture Faculty of Engineering Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Graduate School of Science Graduate School of Science	A, S A, S D A, S A, S A, S A, S A, S A D D A, S C A A A A A A A A C A C A A C A C A A C A	2009. 2017. 2020. 2017. 2018. 1986. 2011. 2011. 2011. 2011. 2011. 2016. 2016. 2016. 2020. 2016. 2020.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Sommal University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College Peking Union Strip of China Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University of Technology South China University of Technology South China University of Technology South China University Southeast University Southeast University Southeast University Southeast University Southwest University Southwest University of Political Science and Law	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences School of Light Industry and Food Sciences School of Light Industry and Engineering Department of Mathematics Department of Mathematics College of Resources and Environment Department of Matherials Science and Engineering, Department of	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering Faculty/Graduate School of Engineering Faculty/Graduate School of Engineering Faculty/Graduate School of Engineering Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Agriculture Faculty of Fagineering Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Science	A, S	2009. 2017. 2020. 2017. 2020. 2017. 2021. 2011. 2011. 2021. 2021. 2021. 2020. 2016. 2020.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Forestry University Northeast Forestry University Northeastern University Northeastern University Northeastern University Rening Union Medical College Peking University Renmin University of China Shandong University Renmin University of China Shandong University Shanghai Jao Tong University Shanghai Jao Tong University Shanghai Jao Tong University Shenyang Agricultural University Shenyang University of Technology Shenzhen University Sichuan Agricultural University South China University of Technology South China University of Technology South China University of Technology Southeast University Southeast University Southeast University Southesst University Southewest University Southewest University Southewest University Southewest University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Stomatology Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences School of Light Industry and Food Sciences School of Light Industry and Engineering Department of Mathematics Department of Mathematics College of Resources and Environment Department of Materials Science and Engineering, Department of Chemical Engineering	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty of Engineering Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Science Graduate School/School of Agriculture Graduate School/School of Law Faculty/Graduate School/School of Agriculture Graduate School/School of Law Faculty/Graduate School/School of Law Faculty/Graduate School/School of Law Faculty/Graduate School/School of Engineering Graduate School of Chemical Sciences and Engineering	A, S A A, S A A D D A, S A A D A A C C A A A A C C A A A A C C A A A A A C C A	2009. 2017. 2020. 2017. 2020. 2017. 2021. 2011. 2011. 2021. 2021. 2021. 2020. 2016. 2020.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Sommal University Northeastern University Ocean University of China Peking Union Medical College Peking Union Medical College Peking Union Strip of China Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University of Technology South China University of Technology South China University of Technology South China University Southeast University Southeast University Southeast University Southeast University Southwest University Southwest University of Political Science and Law	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences School of Light Industry and Food Sciences School of Light Industry and Engineering Department of Mathematics Department of Mathematics College of Resources and Environment Department of Matherials Science and Engineering, Department of	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering Faculty/Graduate School of Engineering Faculty/Graduate School of Engineering Faculty/Graduate School of Engineering Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Agriculture Faculty of Fagineering Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Science	A, S	2009. 2017. 2020. 2017. 1986. 1986. 2011. 2011. 2021. 1994. 2005. 2016.
	Nanjing Normal University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Forestry University Northeast Forestry University Northeastern University Northeastern University Northeastern University Rening Union Medical College Peking University Renmin University of China Shandong University Renmin University of China Shandong University Shanghai Jao Tong University Shanghai Jao Tong University Shanghai Jao Tong University Shenyang Agricultural University Shenyang University of Technology Shenzhen University Sichuan Agricultural University South China University of Technology South China University of Technology South China University of Technology Southeast University Southeast University Southeast University Southesst University Southewest University Southewest University Southewest University Southewest University	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Stomatology Graduate school College of Civil and Transportation Engineering College of Food Science College of Light Industry and Food Sciences School of Light Industry and Food Sciences School of Light Industry and Engineering Department of Mathematics Department of Mathematics College of Resources and Environment Department of Materials Science and Engineering, Department of Chemical Engineering	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Engineering Graduate School of Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty of Engineering Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Science Graduate School/School of Agriculture Graduate School/School of Law Faculty/Graduate School/School of Agriculture Graduate School/School of Law Faculty/Graduate School/School of Law Faculty/Graduate School/School of Law Faculty/Graduate School/School of Engineering Graduate School of Chemical Sciences and Engineering	A, S A A, S A A D D A, S A A D A A C C A A A A C C A A A A C C A A A A A C C A	2009. 2017. 2020. 2017. 2020. 2017. 2021. 2011. 2011. 2021. 2021. 2021. 2020. 2016. 2020.
	Nanjing Normal University Nanjing University Nanjing University of Information Science & Technology Nanjing University of Science and Technology Nanjing University of Science and Technology Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Forestry University Ocean University of China Peking Union Medical College Peking University of China Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jiao Tong University Shanghai Ocean University Shanghai Ocean University Shenyang Agricultural University Shenyang University Sichuan Agricultural University South China Agricultural University South China University of Technology South China University South China University South China University South China University Southeast University Southeast University Southeast University Southeast University Southeast University Southeast University University of Folitical Science and Law Tsinghua University University of Hong Kong	School of Chemistry and Chemical Engineering School of Applied Meteorology School of Foreign Studies School of Foreign Studies School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Stomatology School of Engineering Graduate school College of Civil and Transportation Engineering College of Civil and Transportation Engineering College of Light Industry and Food Sciences School of Light Industry and Engineering Department of Mathematics Department of Mathematics College of Resources and Environment Department of Materials Science and Engineering, Department of Chemical Engineering Faculty of Arts	Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Letters Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture Graduate School of Science Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis Faculty/Graduate School of Education Graduate School of Dental Medicine Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences School of Medicine Faculty/Graduate School of Engineering Graduate School of Fisheries Sciences Faculty of Engineering Faculty/Graduate School of Fisheries Sciences Sciences Faculty of Engineering Faculty/Graduate School/School of Agriculture Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Science Graduate School School of Agriculture Faculty of Science Graduate School School of Engineering Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science Research Faculty/Graduate School/School of Agriculture Faculty of Engineering Faculty/Graduate School/School of Engineering Sciences Faculty/Graduate School/School of Engineering Graduate School of Chemical Sciences and Engineering Faculty/Graduate School of Engineering, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School of Engineering, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School of Letters	A, S	2009. 2017. 2020. 2017. 2020. 2017. 2021. 2011. 2021.

	Counterparts Wuhan Textile University	College of Chemistry and Chemical Enginnering	Faculty of Environmental Earth Science, Graduate School of Environmental Science	A, S	2019.10
	Wuhan Textile University	College of Chemistry and Chemical Engineering	Research Institute for Electronic Science	A	2019.10
	Wuhan University of Technology	School of Mechanical and Electrical Engineering, School of Civil	Faculty/Graduate School/School of Engineering	A, S	2014.3.
	Xiamen University	Engineering and Architecture Faculty of Earth Science and Technology	Graduate School of Environmental Science	С	2016.6
	Xiamen University	State Key Laboratory of Physical Chemistry of Solid Surfaces		A	2007.1
	Xi'an Jiaotong University	School of Electronic and Information Engineering		A	2015.6
	Xi'an Jiaotong University	School of Materials Science and Engineering		D	2017.9
hina	Xi'an Jiaotong University	School of Science		S	2015.6
iiiia	Xi'an Jiaotong University	School of Science	School of Science	S	2015.1
	Xi'an University of Architecture and Technology		Faculty/Graduate School of Engineering	A, S	2010.6
	Xi'an University of Technology	School of Materials Science and Engineering	Research Institute for Electronic Science	A	2015.6
	Yangzhou University	College of Bioscience and Biotechnology		A	2018.7
	Yangzhou University	College of Bioscience and Biotechnology		A, S	2019.1
	Yunnan Agricultural University		-	A, S	2012.7
	Zhejiang Ocean University			A, S	2018.1
	Zhejiang University	School of Mathematical Sciences		D	2018.1
	Centre of BioMedical Research		-	A	2023.2
	Indian Institute of Science Education and Research, Bhopal		Institute for Genetic Medicine Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of	A	2016.3
	Indian Institute of Science Education and Research, Pune		Life Science, Graduate School of Chemical Sciences and Engineering	A, S	2016.2
	Indian Institute of Technology Guwahati	Department of Biosciences and Bioengineering		A, S	2015.4
dia	Indian Institute of Technology Hyderabad		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2016.1
			Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A C	2010.1
	Indian Institute of Technology Kanpur		Technology, Graduate School of Chemical Sciences and Engineering	A, S	2018.1
	Indian Institute of Technology Madras		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2017.1
	Indian Institute of Technology Roorkee	Department of Physics		A, S	2019.1
	Diponegoro University	Faculty of Fisheries and Marine Science		A, S	2019.1
	Diponegoro University Faculty of Medicine Dr. Kariadi Hospital		·	A, S	2012.1
	Indonesia International Institute for Life Sciences (i3L)	Life Science School		A. S	2017.7
	Institute of Technology Bandung	Faculty of Civil Engineering and Planning		A, S	2000.8
	IPB University	Faculty of Veterinary Medicine		A	2010.1
	IPB University	Graduate School		D	2017.1
	Islamic University of Indonesia	Faculty of Civil Engineering and Planning		A	2008.1
	Islamic University of Indonesia	Faculty of Mathematics and Natural Sciences		A	2018.2
donesia	Padjadjaran University	Faculty of Geology	·	A	2011.2
	Padjadjaran University	Faculty of Mathematics and Natural Sciences	Faculty/Graduate School/School of Science	A, S, D	_
	Sriwijaya University	Faculty of Agriculture		A, S	2010.9
	Swiss German University			A. S	2018.3
	Universitas Brawijaya	Faculty of Fisheries and Marine Science		A, S	2018.1
	Universitas Gadjah Mada	Faculty of Mathematics and Natural Sciences		С	2020.9
	University of Indonesia	Mathematics and Natural Sciences	Faculty/Graduate School/School of Science	A, S	2018.1
	University of Indonesia	Mathematics and Natural Sciences	Graduate School of Science	D	2018.1
	University of Indonesia	School of Environmental Science	Graduate School of Global Food Resources	A, S	2020.4
	Chonnam National University	College of Agriculture and Life Sciences	Research Faculty/Graduate School/School of Agriculture	A, S	2002.1
	Chonnam National University	College of Fisheries and Ocean Science	Faculty/Graduate School of Fisheries Sciences	A, S, C	2007.8
	Chung-ang University	Reconciliation and Coexistence in Contact Zones Research Center	Graduate School of Public Policy	A, S	2019.5
	Chungbuk National University	College of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engi-	A, S, I	2007.1
			neering		-
	Chungnam Naitonal University	College of Pharmacy	Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate	A, S	2016.2
	Gachon University	College of Bionano Technology	School of Life Science	A, S	2017.1
	Gangneung-Wonju National University	College of Dentistry		A	2015.4
	Gangneung-Wonju National University	College of Life Science	Faculty/Graduate School/School of Fisheries Sciences	A, S	2007.7
	Geological Museum of the Korea Institute of Geoscience		Hokkaido University Museum	A	2013.3
	and Mineral Resources		Passarch Faculty/Craduata School/School of Agricultura Craduata School of Clobal Food Pa		-
	Gyeongnam National University of Science and Technology		sources	A, S	2018.1
	Gyeongsang National University	College of Marine Science	Faculty/Graduate School/School of Fisheries Sciences	A, S	2003.1
	Gyeongsang National University	School of Medicine, College of Medicine	Graduate School/School of Medicine	A, S	2015.7
	Hansung University	College of Arts	Information Initiative Center	A	2011.7
	Hanyang University	College of Engineering Science	Faculty/Graduate School/School of Engineering	A, S	2011.9
	Jeju National University	College of Ocean Science	Faculty/Graduate School/School of Fisheries Sciences	A, S	2002.1
	Jeju National University	College of Social Science	Graduate School/School of Law	A, S	2018.1
	Jeonbuk National University	Korea Zoonosis Research Institute		A	2017.1
	Jeonbuk National University	School of Dentistry	Graduate School of Dental Medicine	A	1990.1
	Kongju National University	College of Education		S	2012.2
	Korea Advanced Institute of Science and Technology	College of Natural Sciences		A, S	2015.3
	Korea Polar Research Institute		Institute of Low Temperature Science	A	2019.6
	Korea Polar Research Institute	Unit of Arctic Sea Ice Prediction		A	2018.1
	Korea University	College of Education		A	2011.1
	Korea University	College of Education, Graduate School of Education		A	2009.7
	Korea University	College of Medicine	Faculty/Graduate School/School of Medicine	A, S	2019.3
orea	Kyung Hee University	College of Life Sciences	Field Science Center for Northern Biosphere	A	2004.2
	Kyungpook National University	School of Medicine	Graduate School/School of Medicine	A, S	2016.9
	National Institute of Ecology			A	2018.1
	Pohang University of Science and Technology		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S	2016.6
	Pukyong National University	College of Fisheries Science		S	2011.1
	Pusan National University	College of Engineering		A, S	2016.8
			Esculty/Craduate School/School of Science Esculty of Advanced Life Science Craduate School of	A, S	_
	Pusan National University	College of Natural Science	Life Science, Graduate School of Chemical Sciences and Engineering	1,3	2016.6
			Center for Environmental and Health Sciences	A	2016.6
	Seoul National University	Brain Korea for Sustainable Health & Environment, Graduate School of Public Health		A	2009.6
	Seoul National University Seoul National University		Institute of Low Temperature Science		2023.2
		Public Health	·	A, S	
	Seoul National University	Public Health Center for Space-Time Molecular Dynamics	Faculty/Graduate School/School of Agriculture	A, S A	2014.7
	Seoul National University Seoul National University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences	Faculty/Graduate School/School of Agriculture Faculty of Education	_	_
	Seoul National University Seoul National University Seoul National University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology	A	2011.1
	Seoul National University Seoul National University Seoul National University Seoul National University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology	A S	2011.1
	Seoul National University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology	A S I	2011.1 2011.1 2011.7
	Seoul National University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy	A S I D	2011.1 2011.1 2011.7 2015.7
	Seoul National University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy	A S I D	2014.7 2011.1 2011.7 2015.7 2020.8 2019.1
	Seoul National University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration	Faculty/Graduate School/School of Agriculture Faculty of Education Craduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library	A S I D A, S A	2011.1 2011.7 2015.7 2020.8
	Seoul National University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy College of Pharmacy Craduate School of Public Administration Library	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law	A S I D A, S A L	2011.1 2011.7 2015.7 2015.7 2020.8 2019.1
	Seoul National University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital	A S I D A, S A L A A	2011.1 2011.7 2015.7 2020.8 2019.1 2019.1 2018.1
	Seoul National University Hospital Seoul Women's University Hospital	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Graduate school, College of Natural Sciences	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture	A S I D A, S A L A A A, S	2011.1 2011.7 2011.7 2015.7 2020.8 2019.1 2019.1 2018.1 2010.6
	Seoul National University Hospital Seoul Women's University Hospital Seoul Women's University Sungkyunkwan University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy College of Pharmacy College of Pharmacy School of Lublic Administration Library School of Law Graduate school, College of Natural Sciences College of Science	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science	A S I D A, S A L A A, S A, S A, S	2011.1 2011.7 2011.7 2015.7 2020.8 2019.1 2019.1 2018.1 2010.6 2022.1
	Seoul National University University Seoul Wational University University Seoul Wational University University Sungkyunkwan University University of Incheon	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Graduate school, College of Natural Sciences College of Science College of Science	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science Faculty/Graduate School/School of Science Faculty/Graduate School of Engineering	A S I D A, S A L A A, S A, S A	2011.1 2011.1 2011.7 2015.7 2020.8 2019.1 2018.1 2010.6 2022.1 2011.5
	Seoul National University University University Sungkyunkwan University University of Incheon Wonkwang University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Graduate school, College of Natural Sciences College of Science College of Engineering College of Engineering College of Engineering Graduate School, College of Natural Sciences	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science Faculty/Graduate School/School of Engineering Graduate School of Public Policy	A S I D A, S A L A A, S A, S A A A	2011.1 2011.1 2011.7 2015.7 2020.8 2019.1 2019.1 2018.1 2010.6 2022.1 2020.8
	Seoul National University Hospital Seoul Women's University University of Incheon Wonkwang University Yeungnam University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Graduate school, College of Natural Sciences College of Science College of Engineering College of Science College of Science College of Science College of Science College of Commerce and Economics	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate SchoolSchool of Engineering, Graduate School of Information Science and Technology Graduate SchoolSchool of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science Faculty/Graduate School/School of Science Faculty/Graduate School of Engineering Graduate School of Public Policy Graduate School of Economics and Business Administration	A S I D A, S A L A A, S A, S A	2011.1 2011.1 2011.7 2015.7 2020.8 2019.1 2018.1 2010.6 2022.1 2011.5 2020.8 2001.9
	Seoul National University Hospital Seoul Women's University University Sungkyunkwan University University of Incheon Wonkwang University Yonsei University Yonsei University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Graduate school, College of Natural Sciences College of Science College of Engineering, College of Urban Sciences Institute for Northeast Asian Humanities & Social Sciences College of Commerce and Economics College of Gommerce and Economics	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science Faculty/Graduate School of Engineering Graduate School of Public Policy Graduate School of Economics and Business Administration Graduate School of Economics and Business Administration	A S I D D A, S A L A A, S A, S A A J J	2011.1 2011.1 2011.7 2015.7 2020.8 2019.1 2018.1 2010.6 2022.1 2010.5 2020.8 2001.9 2010.1
	Seoul National University Hospital Seoul Women's University Sungkyunkwan University University of Incheon Wonkwang University Yonsei University Yonsei University Yonsei University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Craduate school, College of Natural Sciences College of Science College of Engineering, College of Urban Sciences Institute for Northeast Asian Humanities & Social Sciences College of Commerce and Economics College of Business and Economics School of Economics of College of Commerce and Economics	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science Faculty/Graduate School/School of Science Faculty/Graduate School of Engineering Graduate School of Public Policy Graduate School of Economics and Business Administration Graduate School of Economics and Business Administration Graduate School of Economics and Business Graduate School of Information and Bu	A S I D A, S A L A A, S A A A A D D D	2011.1 2011.7 2015.7 2020.8 2019.1 2019.1 2018.1 2010.6 2022.1 2011.5 2020.8 2001.9 2010.1
	Seoul National University Hospital Seoul Women's University University Sungkyunkwan University University of Incheon Wonkwang University Yonsei University Yonsei University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Graduate school, College of Natural Sciences College of Science College of Engineering, College of Urban Sciences Institute for Northeast Asian Humanities & Social Sciences College of Commerce and Economics College of Gommerce and Economics	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science Faculty/Graduate School of Engineering Graduate School of Public Policy Graduate School of Economics and Business Administration Graduate School of Economics and Business Administration Graduate School of Economics and Business Faculty/Graduate School of Economics and Business	A S I D D A, S A L A A, S A, S A A J J	2011.1 2011.7 2015.7 2020.8 2019.1 2019.1 2018.1 2010.6 2022.1 2011.5 2020.8 2001.9 2010.1
	Seoul National University Hospital Seoul Women's University Sungkyunkwan University University of Incheon Wonkwang University Yonsei University Yonsei University Yonsei University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Craduate school, College of Natural Sciences College of Science College of Engineering, College of Urban Sciences Institute for Northeast Asian Humanities & Social Sciences College of Commerce and Economics College of Business and Economics School of Economics of College of Commerce and Economics	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School/School of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science Faculty/Graduate School/School of Science Faculty/Graduate School of Engineering Graduate School of Public Policy Graduate School of Economics and Business Administration Graduate School of Economics and Business Faculty/Graduate School School of Economics and Business Faculty/Graduate School of Conomics and Business	A S I D A, S A L A A, S A A A A D D D	2011.1 2011.7 2015.7 2020.8 2019.1 2019.1
alaysia	Seoul National University University Seoul Women's University University University of Incheon Wonkwang University Yonsei University Yonsei University Yonsei University International Islamic University Malaysia	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Graduate school, College of Natural Sciences College of Science College of Science College of Engineering, College of Urban Sciences Institute for Northeast Asian Humanities & Social Sciences College of Commerce and Economics College of Business and Economics School of Economics of College of Commerce and Economics Faculty of Engineering	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate SchoolSchool of Engineering, Graduate School of Information Science and Technology Graduate SchoolSchool of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Phospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School of Engineering Graduate School of Public Policy Graduate School of Public Policy Graduate School of Public Policy Graduate School of Economics and Business Administration Graduate School of Economics and Business Administration Graduate School of Economics and Business Afministration Graduate School of Economics and Business Afministration Graduate School of Cenomics and Business Faculty/Graduate School of Cenomics Sciences and Engineering	A S I D A, S A L A A A, S A A J D D A, S, I	2011.1 2011.7 2015.7 2020.8 2019.1 2019.1 2018.1 2010.6 2022.1 2011.5 2020.8 2001.9 2010.1 2010.1
alaysia	Seoul National University University of Incheon Wonkwang University Yeungnam University Yonsei University International Islamic University Malaysia Management & Science University	Public Health Center for Space-Time Molecular Dynamics College of Agriculture and Life Sciences College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law Graduate school, College of Natural Sciences College of Science College of Science College of Engineering, College of Urban Sciences Institute for Northeast Asian Humanities & Social Sciences College of Commerce and Economics College of Business and Economics School of Economics of College of Commerce and Economics Faculty of Engineering	Faculty/Graduate School/School of Agriculture Faculty of Education Graduate SchoolSchool of Engineering, Graduate School of Information Science and Technology Graduate SchoolSchool of Engineering, Graduate School of Information Science and Technology Graduate School of Engineering, Graduate School of Information Science and Technology Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science Faculty/Graduate School of Engineering Graduate School of Public Policy Graduate School of Public Policy Graduate School of Public Policy Graduate School of Science Faculty/Graduate School of Science Faculty/Graduate School of Science Graduate School of Economics and Business Administration Graduate School of Economics and Business Administration Graduate School of Science Science School of Science	A S I D A, S A A A A A J D D A, S, I A A, S, I A, S, S	2011.1 2011.1 2011.7 2015.7 2020.8 2019.1 2019.1 2018.1 2010.6 2022.1 2011.5 2020.8 2010.9 2010.1 2019.2 2017.1

ries/Regions	s Counterparts	Graduate School/Faculty/Institute/Dept., etc.	Hokkaido University	Content	Conclu
	Universiti Malaysia Terengganu	School of Marine Science and Environment	Faculty of Environmental Earth Science, Graduate School of Environmental Science	A, S	2014.9.
	Universiti Putra Malaysia		Faculty/Graduate School of Engineering	A, S, I	2018.3.
Malaysia	Universiti Sains Malaysia	School of Materials and Mineral Resources Engineering	Faculty/Graduate School/School of Engineering	I	2015.1.
	University Malaysia Terengganu	School of Fisheries and Aquaculture Sciences		Α	2018.6.
	Institute of Meteorology and Hydrology, Ministry of	4		Α	_
	Nature and Environment				2009.2.
	Mongolian Academy of Sciences	Institute of Geography	Faculty of Environmental Earth Science, Research Faculty of Agriculture	A	2009.2
	Mongolian Academy of Sciences	Palaeontological Centre	Hokkaido University Museum	A	2011.8
	Mongolian University of Life Sciences	Institute of Veterinary Medicine	Faculty of Veterinary Medicine	A	2013.5
tongolia		School of Mechanical Engineering and Transportation, School of Applied			
iongona	Mongolian University of Science and Technology	Sciences, School of Civil Engineering and Architecture, School of Industrial		A, S, I	2017.
		Technology, School of Power Engineering, School of Geology and Mining Engineering, School of Information and Telecommunication Technology	Technology, Graduate School of Chemical Sciences and Engineering		
	National University of Mongolia	Nuclear Research Center	Faculty of Science	Α	2010.
	, 0			A	2009.
	National University of Mongolia	School of Art and Sciences, School of Applied Sciences and Engineering	1 7		_
	National University of Mongolia	School of Engineering and Applied Sciences	Graduate School of Biomedical Science and Engineering	С	2020.
yanmar	Ministry of Health	Department of Medical Research	International Institute for Zoonosis Control	A	2013.
yannıaı	University of Veterinary Science		Graduate School of Veterinary Medicine	A	2013.
	Agriculture and Forestry University, Nepal	Faculty of Animal Science, Veterinary Science and Fisheries	International Institute for Zoonosis Control	A	2022
	Kathmandu University	Faculty of Dentistry, School of Medical Sciences	Graduate School of Dental Medicine	Α	2017
epal	Kathmandu University	Faculty of Dentistry, School of Medical Sciences		S	2017
	National Trust for Nature Conservation	racary or bernary, serior or medical series		-	
	Nepal Anti-Tuberculosis Association/German-Nepal Anti-Tuberculosis Project			A	2016
	Central Mindanao University	College of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A, S	2016
		88	Technology		_
	International Rice Research Institute		Research Faculty/Graduate School/School of Agriculture	A	2015
	Mindanao State University Iligan Institute of Technology		Faculty/Graduate School/School of Engineering, Faculty/Graduate School of Information Science	A, S, I	2020
ilippines	Bhilipping Carabaa Cantar		and Technology, Graduate School of Chemical Sciences and Engineering	Α	2000
	Philippine Carabao Center		Research Center for Zoonosis Control		2009
	Philippine Carabao Center		·	A	2015
	University of the Philippines Diliman	College of Engineering	Graduate School of Information Science and Technology	A, S	2010
	University of the Philippines Los Baños		Graduate School of Agriculture	С	2017
	Nanyang Technological University	Lee Kong Chian School of Medicine	Graduate School/School of Medicine	A, S	2016
	Nanyang Technological University	Lee Kong Chian School of Medicine	Hokkaido University Hospital	A	2017
ngapore	National University of Singapore	Faculty of Science	* *	A, P	2017
-o-houe		- 1	Research Faculty/Graduate School/School of Agriculture	A, P	2014
	National University of Singapore	Faculty of Science	School of Medicine	-	_
	National University of Singapore	Yong Loo Lin School of Medicine		S	2015
i Lanka	University of Moratuwa		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A. S	2017
	Academia Sinica	Institute of Physics		A	2015
	Academia Sinica Academia Sinica		Graduate School of Letters	A	2013
		Institute of Sociology			-
	Academia Sinica	Research Center for Applied Sciences		A	2014
	China Medical University	School of Medicine	Graduate School/School of Medicine	A, S	2016
	China Medical University Hospital		Hokkaido University Hospital	A	2019
	Fu Jen Catholic University	College of Foreign Languages	Graduate School of Letters	Α	2014
	Fu Jen Catholic University	College of Foreign Languages	Hokkaido University Hospital	Α	2015
	Fu Jen Catholic University	Hospital		A	2017
		позрна	· ·		_
	Judges Academy Taiwan			A	2014
	Kaohsiung Medical University	College of Health Sciences		A, S	2015
	National Central University	College of Engineering, College of Science	Faculty/Graduate School/School of Engineering, Faculty/Graduate School/School of Science, Graduate School of Information Science	A, S, I	2018
	National Character Hairmania of Education	College of Social Sciences and Physical Education	and Technology, Graduate School of Chemical Sciences and Engineering	A C	2015
	National Changhua University of Education		·	A, S	_
	National Cheng Kung University	College of Science	Faculty of Science	Α	2011
	National Cheng Kung University	College of Science		D	2017
	National Cheng Kung University	School of Dentistry	Faculty/Graduate School/School of Dental Medicine	A, S	2021
	National Chengchi University	Center for Aboriginal Studies	Center for Ainu & Indigenous Studies	A	2007
	National Chengchi University	College of Law, College of Social Sciences, College of International Affairs	Graduate School/School of Law, Faculty/Graduate School of Public Policy	A, S	2005
	National Chengchi University	College of Liberal Arts		A	2014
	National Chung Hsing University	College of Veterinary Medicine		A	_
		-			2014
	National Quemoy University	College of Social Sciences		A	2015
	National Sun Yat-sen University	College of Liberal Arts		A	2020
	National Taichung University of Science and Technology	Department of Japanese Studies	Graduate School of Public Policy	A, S	2019
	National Taipei University	Department of Public Administration and Policy	Faculty of Public Policy	A	2011
	National Taipei University of Technology	Callage of Engineering	Faculty/Graduate School/School of Engineering, Faculty/School of Science, Graduate School of Information Science	A, S, I	2017
iwan		College of Engineering	and Technology, Graduate School of Chemical Sciences and Engineering		-
	National Taiwan Normal University	Science Education Center	Faculty of Education	A	2012
	National Taiwan University	College of Engineering	Graduate School of Chemical Sciences and Engineering, Graduate School of Environmental Sci-	s	2014
	National Taiwan University		ence, Graduate School of Science, Graduate School of Life Science, Graduate School of Engineering	D	-
		College of Engineering	0 0	D	2016
	National Taiwan University	College of Engineering	0 0	С	2016
	National Taiwan University	College of Law		A, S	2000
	National Taiwan University	College of Medicine	Graduate School/School of Medicine	A, S	2016
	National Taiwan University	College of Social Sciences	Graduate School/School of Law	A, S	2000
	National Taiwan University	College of Social Sciences	Graduate School/School of Economics and Business Administration	A, S, D	_
	National Taiwan University	National Taiwan University Hospital	Hokkaido University Hospital	Α	2014
	· · · · · · · · · · · · · · · · · · ·		Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engi-		
	National Taiwan University of Science and Technology	College of Engineering	neering	A, S, I	2019
		College of Engineering, College of Science, College of Nuclear	Graduate School of Chemical Sciences and Engineering, Graduate School of Engineering	D	2021
	National Tsing Hua University				1
		Science			2010
	National University of Kaohsiung	Science College of Humanities and Social Sciences	Graduate School of Letters	A, S	_
	National University of Kaohsiung National University of Kaohsiung	Science College of Humanities and Social Sciences College of Law	Graduate School of Letters Graduate School of Law	A, S A	2008
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University	Science College of Humanities and Social Sciences	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science	A, S	2008
	National University of Kaohsiung National University of Kaohsiung	Science College of Humanities and Social Sciences College of Law	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science	A, S A	2008
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University	Science College of Humanities and Social Sciences College of Law College of Science	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine	A, S A A	2008 2011 2018
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yang Ming Chiao Tung University	Science College of Humanities and Social Sciences College of Law College of Science School of Dentistry School of Medicine	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate	A, S A A A, S A, S	2008 2011 2018 2017
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University	Science College of Humanities and Social Sciences College of Law College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science	A, S A A A, S A, S	2008 2011 2018 2017 2019
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yang Ming Chiao Tung University	Science College of Humanities and Social Sciences College of Law College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate	A, S A A A, S A, S	2008 2011 2018 2017 2019
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University	Science College of Humanities and Social Sciences College of Law College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science	A, S A A A, S A, S	2008 2011 2018 2017 2019 2017
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University	Science College of Humanities and Social Sciences College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Graduate School of Letters Graduate School of Medicine, Faculty/Graduate School of Health Sciences	A, S A A A, S A, S A, S A, S A, S	2008 2011 2018 2017 2019 2017 2012
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University	Science College of Humanities and Social Sciences College of Law College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Graduate School of Letters	A, S A A A, S A, S A, S A, S A, S A, S A	2008 2011 2018 2017 2019 2017 2012 2018
	National University of Kaohsiung National University of Kaohsiung National Vang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University	Science College of Humanities and Social Sciences College of Law College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Oral Medicine	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School of Letters Graduate School/School of Medicine, Faculty/Graduate School of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy	A, S A A A, S A, S A, S A, S A, S A, S A	2008 2011 2018 2017 2019 2017 2012 2018 2014
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University	Science College of Humanities and Social Sciences College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Dral Medicine College of Dral Medicine College of Dral Medicine College of Pharmacy Shuang Ho Hospital	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School of Letters Graduate School of Dental Medicine, Faculty/Graduate School of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital	A, S A A A, S A, S A, S A, S A, S A, S A	2008 2011 2018 2017 2019 2017 2012 2018 2014 2014
	National University of Kaohsiung National University of Kaohsiung National Vang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University	Science College of Humanities and Social Sciences College of Law College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Oral Medicine	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School of Letters Graduate School/School of Medicine, Faculty/Graduate School of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy	A, S A A A, S A, S A, S A, S A, S A, S A	2008 2011 2018 2017 2019 2017 2012 2018 2014 2014
	National University of Kaohsiung National University of Kaohsiung National Yang Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University	Science College of Humanities and Social Sciences College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Dral Medicine College of Dral Medicine College of Dral Medicine College of Pharmacy Shuang Ho Hospital	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Craduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Graduate School/School of Medicine, Faculty/Graduate School of Health Sciences Graduate School/School of Medicine, Faculty/Graduate School of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Center for Ainu and Indigenous Studies	A, S A A A, S A, S A, S A, S A, S A, S A	2008 2011 2018 2017 2019 2017 2012 2018 2014 2014 2021
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	National University of Kaohsiung National University of Kaohsiung National Vang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yung Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University Tunghai University Asian Institute of Technology Chiang Mai University Chulalongkorn University	Science College of Humanities and Social Sciences College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Pharmacy Shuang Ho Hospital Indigenous Student Resource Center School of Engineering and Technology Faculty of Engineering Faculty of Engineering Faculty of Allied Health Sciences	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Craduate School of Dental Medicine Graduate School/School of Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School of Letters Graduate School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Center for Ainu and Indigenous Studies Graduate School of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School of Health Sciences	A, S A A A, S A, S A, S A, S A, S A, S A	2008 2011 2018 2017 2019 2017 2012 2018 2014 2014 2021 2021 2022 2018
	National University of Kaohsiung National University of Kaohsiung National Vang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yuniin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Tunghai University Tunghai University Tunghai University Chiang Mai University	Science College of Humanities and Social Sciences College of Law College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Oral Medicine College of Oral Medicine Indigenous Student Resource Center School of Engineering and Technology Faculty of Engineering	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Graduate School/School of Medicine, Faculty/Graduate School of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Center for Ainu and Indigenous Studies Graduate School of Engineering Faculty/Graduate School of Engineering Faculty/Graduate School of Health Sciences Faculty of Education	A, S A A A, S A, S A, S A, S A, S A, S A	2008 2011 2018 2017 2019 2017 2012 2018 2014 2014 2021 2021 2022 2018
	National University of Kaohsiung National University of Kaohsiung National Vang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yung Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University Tunghai University Asian Institute of Technology Chiang Mai University Chulalongkorn University	Science College of Humanities and Social Sciences College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Pharmacy Shuang Ho Hospital Indigenous Student Resource Center School of Engineering and Technology Faculty of Engineering Faculty of Engineering Faculty of Allied Health Sciences	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School of Letters Graduate School/School of Medicine, Faculty/Graduate School of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Center for Ainu and Indigenous Studies Graduate School of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School of Health Sciences Faculty of Education	A, S A A A, S A, S A, S A, S A, S A, S A	2008 2011 2018 2017 2019 2017 2012 2018 2014 2014 2021 2021 2021 2021 2021 2021
	National University of Kaohsiung National University of Kaohsiung National Vang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Tunghai University Tunghai University Chiang Mai University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University	Science College of Humanities and Social Sciences College of Law College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Pharmacy Shuang Ho Hospital Indigenous Student Resource Center School of Engineering and Technology Faculty of Allied Health Sciences Faculty of Allied Health Sciences Faculty of Education Faculty of Engineering	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Graduate School of Letters Graduate School of Letters Graduate School of Medicine, Faculty/Graduate School of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Center for Ainu and Indigenous Studies Graduate School of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Health Sciences Faculty of Education Faculty/Graduate School/School of Compineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S A A A, S A, S A, S A, S A, S A A, S A A A A A A A A A A A A A A A A A A A	2008 2011 2018 2017 2019 2017 2012 2018 2014 2014 2014 2021 2021 2018 2014 2021 2021 2018 2019 2019 2019 2019 2019 2019 2019 2019
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ailand	National University of Kaohsiung National University of Kaohsiung National Vang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yuniin University of Science and Technology Taipei Medical University Chulalongkorn University Department of Fisheries Kasetsart University	Science College of Humanities and Social Sciences College of Eaw College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Pharmacy Shuang Ho Hospital Indigenous Student Resource Center School of Engineering and Technology Faculty of Engineering Faculty of Aldid Health Sciences Faculty of Ingineering Faculty of Medicine Faculty of Medicine Faculty of Medicine Faculty of Medicine Faculty of Agriculture	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School/School of Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School/School of Medicine, Faculty/Graduate School of Health Sciences Graduate School/School of Medicine, Faculty/Graduate School of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Center for Ainu and Indigenous Studies Graduate School of Engineering Faculty/Graduate School of Engineering Faculty/Graduate School of Health Sciences Faculty/Graduate School of Health Sciences Faculty/Graduate School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School of Health Sciences Faculty/Graduate School of Health Sciences Hokkaido University Hospital Faculty/Graduate School of Health Sciences Graduate School of Agriculture	A, S A A A, S A, S A, S A, S A, S A A, S A A A A A A A A A A A A A A A A A A A	2008 2011 2018 2017 2019 2017 2019 2014 2014 2014 2014 2011 2018 2015 2016 2018
ailand	National University of Kaohsiung National University of Kaohsiung National Vang Ming Chiao Tung University National Yang Ming Chiao Tung University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Tunghai University Tunghai University Chiang Mai University Chulalongkorn University	Science College of Humanities and Social Sciences College of Science School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Pharmacy Shuang the Hospital Indigenous Student Resource Center School of Engineering and Technology Faculty of Engineering Faculty of Allied Health Sciences Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Medicine	Graduate School of Letters Graduate School of Law Research Institute for Electronic Science Faculty/Graduate School of Dental Medicine Graduate School of Dental Medicine Graduate School/School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Graduate School of Letters Graduate School of Medicine, Faculty/Graduate School of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Center for Ainu and Indigenous Studies Graduate School of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Chemical Sciences Faculty of Education Faculty/Graduate School/School of Chemical Sciences and Engineering Graduate School of Engineering Faculty/Graduate School of Chemical Sciences and Engineering Graduate School of Engineering Faculty/Graduate School of Chemical Sciences and Engineering Graduate School of Health Sciences Hokkaido University Hospital Faculty of Fisheries Sciences	A, S A A A, S A, S A, S A, S A, S A A, S A A A A A A A A A A A A A A A A A A A	2008 2011 2018 2017 2019 2017 2018 2014 2014 2021 2018 2014 2021 2018 2014 2015 2016 2016 2016 2016 2016 2016 2016 2016
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COL	ntries/Regions	Counterparts Mahidol University	Faculty of Public Health	Hokkaido University International Institute for Zoonosis Control	A	2008.11.26
		Mahidol University	Faculty of Tropical Medicine	Center for Environmental and Health Sciences	A	2021.2.1
		Mahidol University	Faculty of Veterinary Science	Research Center for Zoonosis Control	A	2012.2.22
		National Science Museum		Hokkaido University Museum	A	2012.9.19
		Prince of Songkla University	Faculty of Science	Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering	A, S	2018.5.10
		Rajamangala University of Technology, Thanyaburi	Faculty of Science and Technology	Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of	A, S	2017.9.26
		Southeast Asian Fisheries Development Center	, ,	Life Science, Graduate School of Chemical Sciences and Engineering Faculty of Fisheries Sciences	A	2006.2.18
		Suranaree University of Technology	Institute of Engineering	Graduate School of Chemical Sciences and Engineering	A, S	2020.3.5
	Thailand	Thaksin University	Faculty of Science	Graduate School of Chemical Sciences and Engineering	A, S	2020.1.31
		Thammasat University	Faculty of Public Health	Research Center for Zoonosis Control	A	2015.1.20
		Thammasat University	Faculty of Public Health	Graduate School of Infectious Diseases, Graduate School of Veterinary Medicine	С	2019.9.20
Asia		Thammasat University	Sirindhorn International Institute of Technology	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S	2007.5.15
		Thammasat University	Sirindhorn International Institute of Technology	Graduate School of Engineering	D	2019.3.18
		Vidyasirimedhi Institute of Science and Technology		Institute for Catalysis, Graduate School of Chemical Sciences and Engineering, Faculty of Environ- mental Earth Science, Graduate School of Environmental Science, Faculty/Graduate School of Engi-	A, S	2017.2.27
				neering	1,,5	
		Walailak University		Faculty of Fisheries Sciences	A	2009.12.12
		Walailak University	School of Public Health	Center for Environmental and Health Sciences	A, S	2019.3.13
		Can Tho University Hanoi University of Mining and Geology	College of Aquaculture and Fisheries	Faculty of Fishries Sciences Faculty/Graduate School/School of Engineering	A, S	2016.6.2
			Faculty of Geology and Petroleum Engineering, Faculty of Civil	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and		
	Vietnam	Ho Chi Minh City University of Technology	Engineering	Technology, Graduate School of Chemical Sciences and Engineering	'	2015.4.28
		Institute of Mathematics, Vietnam Academy of Science and Technology National Institute of Hygiene and Epidemiology		Faculty/Graduate School of Science Research Center for Zoonosis Control	A, S, D	2015.3.17
		Vietnam National University of Agriculture		Graduate School of Veterinary Medicine	A	2014.12.25
		Curtin University		Faculty/Graduate School/School of Engineering	A, S	2014.8.29
		Macquarie University	Faculty of Science and Engineering	Faculty/Graduate School/School of Engineering, Faculty/Graduate School of Information Science	A, S	2016.11.16
		<u> </u>		and Technology, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Engineering, Graduate School of Information Sciece and Tech-		+
		Queensland University of Technology	Science and Engineering Faculty	nology, Graduate School of Chemical Sciences and Engineering	A, I, S	2012.8.6
		Royal Melbourne Institute of Technology		Faculty/Graduate School of Engineering	A, D	2022.10.13
	A.u. I	University of Sydney	Faculty of Agriculture and Environment	Graduate School of Agriculture	С	2016.8.23
Oceania	Australia	University of Sydney	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Graduate School of Environmental Science	С	2019.8.6
		University of Tasmania	Institute for Marine and Antarctic Studies	Graduate School of Environmental Science Faculty/Graduate School/School of Engineering, Faculty/Graduate School of Information Science	D	2017.2.21
		University of Technology Sydney		and Technology	A	2016.5.25
		University of Technology Sydney	Faculty of Engineering and Information Technology	Gradurate School of Information Science and Technology	A	2018.9.12
		University of Technology Sydney	Faculty of Engineering and Information Technology	Faculty of Engineering	A	2020.3.5
		University of Western Sydney		Research Faculty/Graduate School/School of Agriculture	A	2014.10.7
	New Zealand	Lincoln University	Cabool of History Dhilosophy Deliaired Cairons and International Deliaires	Research Faculty/Graduate School/School of Agriculture	A, S	2014.8.6
	Austria	Victoria University of Wellington TU-Wien	School of History, Philosophy, Political Science and International Relations	Graduate School of Public Policy Faculty/Graduate School/School of Engineering	A, S	2016.10.1
	Austria	Katholieke Universiteit Leuven	Department of Oral Health Sciences	Faculty/Graduate School/School of Dental Medicine	Α, 3	2022.10.6
		Katholieke Universiteit Leuven	Faculty of Arts	Graduate School/School of Law	A, S	2015.7.9
	Belgium	Katholieke Universiteit Leuven	Faculty of Science	Research Institute for Electronic Science	A	2013.7.20
		University of Antwerp	Toxicological Centre, Department of Pharmaceutical Sciences	Center for Environmental and Health Sciences	A, S	2021.4.1
	Destaurie	National Museum of Natural History, Bulgarian Academy of Sciences		Faculty of Sciences	A	2015.9.17
	Bulgaria	Trakia University	Faculty of Agriculture	Faculty/Graduate School/School of Science	A, S	2014.3.19
	Croatia	University of Zagreb	Faculty of Humanities and Social Sciences	Faculty/Graduate School/School of Humanities and Human Sciences	A, S	2009.2.18
		Charles University in Prague	First Faculty of Medicine	Graduate School/School of Medicine	A	2008.9.8
	Czech	Czech Technical University in Prague	Faculty of Civil Engineering Faculty of Fisheries and Protection of Waters	Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Fisheries Sciences	A, S, I	2015.12.21
		University of South Bohemia Aalborg University	AAU Arctic	Arctic Research Center	A, 5	2010.6.29
		Aarhus University	Department of Dentistry, Graduate School of Health	Graduate School of Dental Medicine	D	2014.3.7
	Denmark	Aarhus University	Department of Dentistry and Oral Health	Graduate School of Dental Medicine	A	2022.6.8
		Royal Danish Academy of Fine Arts	School of Architecture	Faculty/Graduate School of Engineering	A, S	2010.3.31
		University of Copenhagen	Niels Bohr Institute	Institute of Low Temperature Science	A	2012.1.25
	Estonia	Estonian University of Life Sciences	Institute of Agricultural and Environmental Sciences	Field Science Center for Northern Biosphere	A	2018.3.26
		Lapland Univeristy of Applied Sciences	School of Arctic Natural Resources and Economy	Faculty/Graduate School/School of Engineering	A, S, I	2019.11.22
		Tampere University of Applied Sciences		Faculty/Graduate School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S, I	2011.1.12
	Finland	Tampere University	Faculty of Computing and Electrical Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology	A, S	2016.6.29
	Tillalia	Tampere University	School of Architecture	Faculty/Graduate School of Engineering	A, S	2018.12.7
		University of Eastern Finland	Faculty of Health Sciences	Graduate School/School of Medicine	S	2016.12.19
		University of Lapland	Arctic Centre	Arctic Research Center	A	2021.5.28
		Centre National de Recherches Météorologiques		Institute of Low Temperature Science	A	2012.3.26
		Ecole Nationale Supérieure de Mécanique et D'Aérotechnique		Faculty/Graduate School of Engineering	A, I	2011.1.19
		Ecole Normale Supérieure de Lyon		Research Institute for Electronic Science	A	2010.3.26
		Ecole Pratique des Hautes Etudes École Supérieure de Physique et de Chimie Industrielles		Graduate School of Letters	A	2005.6.30
		de la ville de Paris		Graduate School of Life Science	С	2018.3.26
		Ecole Supérieure des Technologies Industrielles Avancées		Faculty/Graduate School of Engineering, Graduate School of Information Science and Technology	A, S	2011.10.11
Europe		EDHEC Business School Musée Zoologique de la ville de Strasbourg		Faculty of Economics and Business Hokkaido University Museum	A, S	2018.10.23
E	France	National Higher Institute for Teacher training and research		·		
		on special needs education		Faculty/Graduate School of Education	A, I	2018.11.9
		National Institute of Oriental Languages and Civilizations	Center of Russians and Eurasians Studies	Slavic-Eurasian Research Center	A	1983.9.25
		Observatoire de Paris Paul Sabatier University	Géosciences Environment Toulouse	Institute of Low Temperature Science Faculty/Graduate School of Science	A A, S	2019.3.20
		Université Lille 1 et Ecole Centrale de Lille	Unité de Catalyse et de Chimie du Solide	Institute for Catalysis	A, S	2016.2.3
		Universite Paris Diderot		Faculty/Graduate School of Letters	A, S	2011.1.17
		University of Poitiers	Faculty of Law and social sciences	Graduate School of Law	A, S	1993.10.15
		University of Strasbourg	Faculty of Chemistry	Institute for Chemical Reaction Design and Discovery	A	2021.1.19
	Georgia	LEPL Tbilisi State Medical University	lovel Kutateladze Institute of Pharmacochemistry	Institute for Catalysis	A	2019.2.25
		Alfred Wegener Institute for Polar and Marine Research		Institute of Low Temperature Science	A	2009.3.3
		Berliner Hochschule für Technik	Faculty of Life Science and Technology	Institute of Low Temperature Science	A	2023.2.17
		Christian-Albrechts-Universität zu Kiel	Faculty of Mathematics and Natural Sciences	Faculty/Graduate School of Science	A, S	2014.3.5
		Deutsches Rheuma-Forschungszentrum Berlin	Institutuin of Chamical Provider France '	Institute for Genetic Medicine	A	2018.3.28
		Friedrich-Alexander-University of Erlangen-Nuremberg GEOMAR Helmholtz Centre for Ocean Research Kiel	Institutuin of Chemical Reaction Engineering	Institute for Catalysis Faculty of Environmental Earth Science, Graduate School of Environmental Science	A A, S	2018.9.17
		Leibniz Institute for Baltic Sea Research		Institute of Low Temperature Science	Α, 3	2012.3.31
		Ludwig-Maximilians-Universität München	Faculty of Medicine	Faculty/Graduate School/School of Medicine	A, S	2018.1.30
		Ludwig-Maximilians-Universität München	Faculty of Veterinary Medicine	Graduate School of Veterinary Medicine	A, S	2011.1.10
		Max Planck Institutes	Fritz-Haber Institute of the Max Planck Society	Institute for Catalysis	A	2005.12.26
	Germany	Max Planck Institutes	Max-Planck Institute for Marine Microbiology	Institute of Low Temperature Science	A	2009.3.4
		Max Planck Institutes	Max-Planck Institute for Terrestrial Microbiology	Institute of Low Temperature Science	A	2012.1.19
		Otto-von-Guericke-Universität Magdeburg	Faculty of Natural Science	Research Institute for Electronic Science	A	2010.9.13
		Ruhr-Universittät Bochum	Faculty of Psychology	Faculty/School of Science, Graduate School of Life Science	A, S	2018.7.18
		RWTH Aachen University	Faculty of Georesources and Materials Engineering	Faculty of Science	A	2017.7.27
		Senckenberg Forschungsinstitute und Naturmuseen		Hokkaido University Museum	A	2009.11.18
		Technische Fachhochschule Georg Agricola zu Bochum	School of Process Sciences Sciences Sciences Sciences	Faculty/Graduate School/School of Engineering	A, S, I	2015.4.30
		Technische Universität Berlin	School of Process Sciences, School of Electrical Engineering and Computer Science, School of Mechanical Engineering and Transport Systems	Faculty/Graduate School / School of Engineering	A, S	2013.12.3
				Faculty/Graduate School of Science	A	2017.8.1
		Technische Universität Dresden	Department of Mathematics			
		Technische Universität Dresden Technische Universität Dresden	Department of Mathematics School of Science	Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering	A, S, I	2018.4.13

	Counterparts Universität Hamburg	Graduate School/Faculty/Institute/Dept., etc. Medical Faculty	Hokkaido University Faculty/Graduate School/School of Medicine	A, S	2018.1.2
ermany	University Medical Centre Freiburg	Institute of Neuropathology	Institute for Genetic Medicine	A	2018.3.3
ermany	University of Bremen	Mathematics Computer Science	Graduate School of Science	С	2020.3
	University of Duisburg-Essen	Institute of East Asian Studies	Graduate School of Letters	A, S	2016.1
eece	National and Kapodistrian University of Athens	School of Science	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2017.
land	University of Iceland	Faculty of Medicine	Graduate School of Medicine	A, S	2015.
iuiiu	Dublin Institute of Technology	Tucking of Frederic	Faculty/Graduate School/School of Engineering	A	2015.
	University College Dublin, National University of Ireland	Center for Research in Infectious Diseases	Research Center for Zoonosis Control	A	2014.
land	University College Dublin, National University of Ireland	Center for Research in Infectious Diseases	Research Center for Zoonosis Control	A	2016.
	University College Dublin, National University of Ireland	Graduate School of Health and Agricultural Science	Graduate School of Infectious Diseases	S	2019.
	Scuola Normale Superiore	-	Faculty/Graduate School of Science	A, S	2015.
	Scuola Superiore Sant'Anna	Institute of Economics, Institute of Life Sciences	Faculty/Graduate School/School of Science, Graduate School of Life Science	A, S	2015.
	University of Gastronomic Science		Research Faculty of Agriculture	Α	2017.
	University of Padua	Department of Philosophy, Sociology, Pedagogy and Applied Psychology	Faculty/Graduate School of Letters	A, S	2017.
	University of Pisa		Faculty/Graduate School of Science	A, D	2018.
	University of Pisa	Department of Agriculture, Food and Environment	Faculty/School of Science, Graduate School of Life Science	A, S	2015.
y	University of Pisa	Department of Biology	Faculty/School of Science, Graduate School of Life Science	A, S	2016.
,	University of Pisa	Department of Mathematics	Faculty/Graduate School/School of Science	A, S	2015.
	University of Rome Tor Vergata	Department of Mathematics, School of Mathematical, Physical and natural Sci- ences	Faculty/Graduate School of Science	A, S	2017.
		Department of Mathematics	Graduate School of Science	D	2018.
	University of Turin	Department of Agricultural, Forest and Food Science	Facilty of Environmental Earth Science and Graduate School of Environmental Science	A, S	2017.
	University of Turin	Department of Economics and Statistics "Cognetti de Martiis"	Faculty/Graduate/School of Science	A, S, D	_
	University of Verona	School of Medicine and Surgery	Faculty/Graduate School/School of Medicine	A, S	2017.
	Al-Farabi Kazakh National University	Faculty of Physics and Technology	Graduate School of Science	D	2012.
zakhstan	Al-Farabi Kazakh National University	Faculty of Physics and Technology	Graduate School of Biomedical Science and Engineering	С	2019.
	Kazakh National Pedagogical University	Institute of Magistracy & PhD Education	Faculty of Science	A	2009.
uania	Vytautas Magnus University Agriculture Academy	3	Research Faculty/Graduate School/School of Agriculture	A, S	2015.9
	Leiden University	Institute of East European Law and Russian Studies	Slavic-Eurasian Research Center	A	1994.
therlands	Technical University Eindhoven	Department of Chemical Engineering and Chemistry	Institute for Catalysis	A	2018.8
	Euro College		Graduate School of Public Policy	A, S	2020.2
h Macedonia	Macedonian Academy of Scences and Arts	Research Center for Areal Linguistics "Božidar Vidoeski"	Slavic-Eurasian Research Center	A	2017.
	Nansen Environmental and Remote Sensing Center	•	Arctic Research Center	A	2018.2
	Nord University	Centre for High North Logistics	Arctic Research Center	A	2017.
	University of Oslo	Department of Geosciences	Faculty of Environmental Earth Science, Graduate School of Environmental Science, Institute of	Α	2015.2
rway	·	•	Low Temperature Science		
	University of Oslo	Faculty of Mathematics and Natural Science	Graduate School of Environmental Science Faculty of Environmental Earth Science, Graduate School of Environmental Science and Institute of	S	2016.
	University of Oslo	Faculty of Mathematics and Natural Science	Low Temperature Science Low Temperature Science	A	2017.
	University of Tromso	Centre for Sami Studies	Center for Ainu & Indigenous Studies	A	2010.
	AGH University of Science and Technology		Graduate School of Engineering	D	2010.
	AGH University of Science and Technology		Graduate School of Chemical Sciences and Engineering	D	2011.
	Gdansk University of Technology		Institute for Catalysis	A	2010.
	Jagiellonian University in Kraków	Faculty of Chemistry	Institute for Catalysis	A	2016.
	Polish Academy of Sciences	Institute of Mathematics	Faculty of Science	A	2003.
	Polish Academy of Sciences	Institute of Mathematics	Graduate School of Science	D	2018.
	Polish Academy of Sciences	Jerzy Haber Institute of Catalysis and Surface Cheminstry	Institute for Catalysis	A	2010.3
and	Polish Academy of Sciences in Olsztyn	Institute of Animal Reproduction and Food Research	Faculty of Fisheries Sciences	A	2016.
	Technical University of Lodz	Faculty of Textile Engineering	School of Science	Α	1992.
	University of Gdansk		Institute for Catalysis	Α	2013.2
	University of Gdansk		Faculty of Fisheries Sciences	Α	2016.6
	University of Warmia and Mazury		Faculty of Fisheries Sciences	Α	2015.1
	Warsaw School of Economics		Graduate School/School of Economics	A, S	1989.3
	West Pomeranian University of Technology	Institute of Inorganic Chemical Technology and Environmental Engineering	Institute for Catalysis	Α	2010.3
	Universidade Nova de Lisboa	Instituto de Tecnologia Química e Biológica António Xavier	Institute of Low Temperature Science	Α	2019.2
rtugal	University of Algarve	Faculty of Sciences and Technology	Faculty/Graduate School/School of Science	A, S	2015.
	Bauman Moscow State Technical University		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A, S, I	2017
	·		Technology, Graduate School of Chemical Sciences and Engineering		_
	Boreskov Institute of Catalysis		Institute for Catalysis	A	2016.
	Far Eastern Branch of Russian Academy of Sciences	Far Eastern Geological Institute	Arctic Research Center	A	2016.
	·	Institute of Biology and Soil Science	Faculty of Science	A	2013.
	Far Eastern Branch of Russian Academy of Sciences	Institute of History, Archaeology and Ethnography of the Peoples of the Far-East	Slavic-Eurasian Research Center	A	2019.3
	Far Eastern Branch of Russian Academy of Sciences	N.A. Shilo North-East Interdisciplinary Scientific Research Institute	Graduate School of Letters	A	2015.7
	Far Eastern Branch of Russian Academy of Sciences	Pacific Geographical Institute	Institute of Low Temperature Science	A	2014.
	Far Eastern Regional Hydrometeorological Research Institute		Institute of Low Temperature Science	A	2013.3
	Far Eastern State Medical University		Hokkaido University Hospital	A	2014.
	Irkutsk State Technical University		Hokkaido University Museum	A	2011.6
	Kalmyk State University		Slavic-Eurasian Research Center	A	2012.
	Kamchatka Regional Unifield Musuem		Graduate School of Letters	A	2015.6
	Kamchatka State Technical University		Hokkaido University Museum	A	2010.8
	Moscow State Pedagogical University		School of Education	A	1995.8
	North-Eastern Federal University		Graduate School of Environmental Science	S	2018.
	Northern (Arctic) Federal University named after M.V. Lomonosov		Arctic Research Center	A	2018.
ssia	Novosibirsk State University		School of Science	A	1993.
	Pacific National University	Institute of Architecture and Design	Graduate School of Engineering	C	2017.
	Russian Academy of Sciences	Institute of Oriental Studies	Slavic-Eurasian Research Center	A	2005.
	Russian Academy of Sciences	Institute of Russian Literature	Slavic-Eurasian Research Center	A	2011.4
	Russian Academy of Sciences	Institute of Slavic Studies	Slavic-Eurasian Research Center	A	2006.6
	Saint Petersburg State University of Architecture and Civil Engineering		Faculty/Graduate School/School of Engineering, Faculty of Information Science and Technology, Graduate School of Information Science and Technology	A, S, I	2019.
	Sakhalin State Regional Museum		Hokkaido University Museum	A	2000.8
	Sakhalin State Regional Museum		Graduate School of Letters	A	2016.3
	Sakhalin State University	Institute of Education and Psychology	Faculty of Education	A	2016.
	Siberian Branch of Russian Academy of Sciences		Slavic-Eurasian Research Center	A	2021.3
	Siberian Branch of Russian Academy of Sciences	Institute for Biological Problems of Cryolithozone	Faculty of Environmental Earth Science, Research Faculty of Agriculture	A	2008.
	Siberian Branch of Russian Academy of Sciences	Institute for Biological Problems of Cryolithozone	Arctic Research Center	A	2016.
	Siberian Branch of Russian Academy of Sciences	Institute for Biological Problems of Cryolithozone	Graduate School of Letters	A	2014.
	Siberian Branch of Russian Academy of Sciences	Institute for Humanities Research and Indigenous Studies of the North	Graduate School of Letters	A	2016.2
	Siberian Branch of Russian Academy of Sciences	Institute for Humanities Research and Indigenous Studies of the North		A	2016.8
	Siberian Branch of Russian Academy of Sciences	Melnikov Permafrost Institute	Arctic Research Center	A	2016.6
	Siberian Branch of Russian Academy of Sciences	United Institute of Geology, Geophysics and Mineralogy	School of Science	A	1992.3
	Siberian Branch of Russian Academy of Sciences	V.N. Sukachev Institute of Forest	Field Science Center for Northern Biosphere	A	2005.3
	·	Institute for the Serbian Language	Slavic-Eurasian Research Center	A	2022.
bia	Serbian Academy of Sciences and Arts	0	Institute of Low Temperature Science	A	2016.
bia			Research Faculty of Media and Communication, Graduate School of International Media, Communication		
bia	Agencia Estatal Consejo Superior de Investigaciones Científicas			A	2017.
bia	Agencia Estatal Consejo Superior de Investigaciones Cientificas Escola Universitària d'Hoteleria i Turisme CETT-UB		and Tourism Studies, Center for Advanced Tourism Studies		
bia	Agencia Estatal Consejo Superior de Investigaciones Científicas Escola Universitària d'Hoteleria i Turisme CETT-UB Hospital Clínic of Barcelona		and Tourism Studies, Center for Advanced Tourism Studies Hokkaido University Hospital	A	2016.
	Agencia Estatal Consejo Superior de Investigaciones Científicas Escola Universitària d'Hoteleria i Turisme CETT-UB Hospital Clínic of Barcelona Institute for Research in Biomedicine		and Tourism Studies, Center for Advanced Tourism Studies	A, S	_
	Agencia Estatal Consejo Superior de Investigaciones Científicas Escola Universitària d'Hoteleria i Turisme CETT-UB Hospital Clínic of Barcelona	School of Architecture, School of Civil Engineering	and Tourism Studies, Center for Advanced Tourism Studies Hokkaido University Hospital		2018.
	Agencia Estatal Consejo Superior de Investigaciones Científicas Escola Universitària d'Hoteleria i Turisme CETT-UB Hospital Clínic of Barcelona Institute for Research in Biomedicine	School of Architecture, School of Civil Engineering	and Tourism Studies, Center for Advanced Tourism Studies Hokkaido University Hospital Faculty of Advanced Life Science, Graduate School of Life Science	A, S	2018.
	Agencia Estatal Consejo Superior de Investigaciones Científicas Escola Universitària d'Hoteleria i Turisme CETT-UB Hospital Clínic of Barcelona Institute for Research in Biomedicine Polytechnic University of Valencia	School of Architecture, School of Civil Engineering Faculty of Veterinary Medicine	and Tourism Studies, Center for Advanced Tourism Studies Hokkaido University Hospital Faculty of Advanced Life Science, Graduate School of Life Science Faculty/Graduate School of Engineering	A, S A, S	2016.9 2018.1 2006.1 2016.2 2016.9
rbia	Agencia Estatal Consejo Superior de Investigaciones Cientificas Escola Universitària d'Hoteleria i Turisme CETT-UB Hospital Clinic of Barcelona Institute for Research in Biomedicine Polytechnic University of Valencia University of Barcelona University of Murcia		and Tourism Studies, Center for Advanced Tourism Studies Hokkaido University Hospital Faculty of Advanced Life Science, Graduate School of Life Science Faculty/Graduate School of Engineering Faculty/Graduate School/School of Medicine Graduate School of Veterinary Medicine Faculty/Graduate School of Wedicine, Graduate School of Biomedical Science and Engineering,	A, S A, S A, S	2018.° 2006.° 2016.° 2016.°
	Agencia Estatal Consejo Superior de Investigaciones Cientificas Escola Universitària d'Hoteleria i Turisme CETT-UB Hospital Clinic of Barcelona Institute for Research in Biomedicine Polytechnic University of Valencia University of Barcelona		and Tourism Studies, Center for Advanced Tourism Studies Hokkaido University Hospital Faculty of Advanced Life Science, Graduate School of Life Science Faculty/Graduate School of Engineering Faculty/Graduate School/School of Medicine Graduate School of Veterinary Medicine	A, S A, S A, S	2018.1 2006.1 2016.1

COL	intries/Regions	Counterparts	Graduate School/Faculty/Institute/Dept., etc.	Hokkaido University	Content	Concluded
		Linköping University	Faculty of Science and Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engi-	A, S	2000.8.24
	Sweden	·		neering		
		Stockholm University	Faculty of Science	Institute of Low Temperature Science	Α	2010.9.20
		University of Gothenburg	School of Business, Economics and Law	Graduate School/School of Economics and Business Administration	A, S, D	1996.10.28
	Switzerland	University of Applied Sciences of Western Switzerland		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S	2016.3.8
		Bogolyubov Institute for Theoretical Physics		Faculty of Science	A	2002.3.30
			Scientific and Methodological Center of the English Language	*		
	Ukraine	Poltava V.G. Korolenko National Pedagogical University	and World Literature Studies Quality Control	Slavic-Eurasian Research Center	A	2019.7.15
		Sumy State University		Institute of Low Temperature Science	A	2020.7.13
		University of Edinburgh	Royal (Dick) School of Veterinary Studies	Faculty of Veterinary Medicine	A	2009.7.24
		University of Edinburgh	Royal (Dick) School of Veterinary Studies	Insititue for Genetic Medicine	A	2019.10.1
		University of Edinburgh	Royal (Dick) School of Veterinary Studies	School of Veterinary Medicine	S	2022.3.15
d)			Royal (Dick) School of Veterinary Studies and Roslin Institute,			
rop		University of Edinburgh	College of Medicine and Veterinary Medicine	Graduate School of Veterinary Medicine	С	2018.3.21
丑		University of Glasgow	College of Science and Engineering	Research Institute for Electronic Science	A	2013.11.20
		University of Leeds	Faculty of Education, Social Science and Law	Graduate School of Education	A	2006.12.11
		University of London	MRC-Laboratory for Molecular Cell Biology, University College London	Institue for Genetic Medicine	Α	2015.7.8
	U.K.	University of London	School of Oriental and African Studies	Graduate School of Letters	A, S	2015.1.26
			School of Slavonic and East European Studies, University College		-	
		University of London	London	Slavic-Eurasian Research Center	A	2020.7.22
		University of Manchester	Faculty of Humanities	Graduate School of Letters	A, S	2009.12.9
		University of Oxford	Nuffield Department of Clinical Medicine	Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate	Α	2018.7.16
				School of Life Science		
		University of Oxford	Oxford Centre for Asian Archaeology, Art and Culture	Center for Ainu & Indigenous Studies	A	2013.10.18
		University of Oxford	Russian and Eurasian Studies Center, St. Antony's College	Slavic-Eurasian Research Center	A	2004.3.12
		University of Sussex		Graduate School of Letters	A, S	2015.3.31
	Uzhokietan	Tachkent Branch of G.V.Plekhanov Russian University of		Graduate School of Economics and Business Administration	A	2015 12 1
	Uzbekistan	Economics		Graduate School of Economics and Business Administration		2015.12.1
		Simon Fraser University		Faculty of Science	A	2008.5.10
		Université de Montréal	Faculté de médecine	Graduate School of Chemical Sciences and Engineering	D	2016.4.15 ○
		University of Alberta	Faculty of Engineering	Faculty/Graduate School/School of Engineering, Faculty/Graduate School of Information Science	ı	2017.12.5 🔾
	Canada			and Technology, Graduate School of Chemical Sciences and Engineering		
		University of British Columbia	Fisheries Centre	Graduate School of Fisheries Science	S	2011.3.1
		University of Lethbridge	Faculty of Arts and Science, School of Graduate Studies	Faculty/Graduate School/School of Science, Graduate School of Chemical Sciences and Engineer-	A, S	2021.10.20
		·		ing, Graduate School of Life Science Faculty/Graduate School/School of Humanities and Human Sciences	A	2019.9.18
		University of Toronto Mississauga	Department of Anthropology	Faculty/Graduate School/School of Humanities and Human Sciences Faculty/Graduate School/School of Engineering Graduate School of Information Science and Technology		
		Colorado School of Mines	College of Earth Resource Sciences and Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Sciece and Technology, Graduate School of Chemical Sciences and Engineering	A, S	2019.1.11
		Colorado State University	College of Veterinary Medicine and Biomedical Sciences	Faculty/School of Veterinary Medicine	1	2018.10.22 ○
		Colorado State University	College of Veterinary Medicine and Biomedical Sciences	Institute for Genetic Medicine	A	2019.10.10
			College of Vetermary Medicine and Biomedical Sciences			
		Colorado State University, UCHealth		Hokkaido University Hospital	A	2019.2.12
		Cornell University	College of Veterinary Medicine	Faculty/Graduate School/School of Veterinary Medicine	A, I	2013.3.25
		Harvard University	Davis Center for Russian and Eurasian Studies	Slavic-Eurasian Research Center	A	1992.11.4
		National Institute of Dental and Craniofacial Research, Na-	Chiorini-Laboratory	Institute for Genetic Medicine	A	2018.3.31
		tional institute of health				
		Oregon Health and Sciences University	Dental School	School of Dental Medicine	A	1974.1.1
		Perot Museum of Nature & Science		Hokkaido University Museum	A	2011.8.23
ca		Portland State University	School of Education	School of Education	A	1989.12.12 〇
Je I		Purdue University	College of Science	Institute for Catalysis	A	2014.4.26
Ž		Rice University	George R. Brown School of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A. I	2011.10.19
North America		*	George K. Brown School of Engineering	Technology, Graduate School of Chemical Sciences and Engineering	,	
Z		SUNCAT Center for Interface Science and Catalysis		Institute for Catalysis	A	2016.11.2
		University of Alaska Fairbanks	International Arctic Research Center	Arctic Research Center	A	2016.8.30
	U.S.A	University of Alaska Fairbanks	School of Fisheries and Ocean Sciences	School of Fisheries Sciences	A	1986.9.12 ○
		University of Arizona	College of Humanities	Faculty/Graduate School/School of Humanities and Human Sciences	A, S	2015.4.7
		University of California, Davis	College of Agricultural and Environmental Sciences	Research Faculty/Graduate School of Agriculture, Faculty/Graduate School of Health Sciences,	A, S	2016.6.2
		Oliversity of Camornia, Davis	College of Agricultural and Environmental Sciences	Graduate School of Global Food Resources	74, 3	2010.0.2
		University of California, San Diego	Scripps Institution of Oceanography	Faculty of Environmental Earth Science, Graduate School of Environmental Science, Faculty/Graduate School of Science, Institute of Low Temperature Science	A	2016.3.17
		University of Hawai'i at Manoa	Department of Chemistry	Institute of Low Temperature Science	A	2017.2.6
		· ·	Department of Chemistry	·		
		University of Illinois at Chicago		Graduate School of Environmental Earth Science	A	1993.7.14
		University of Illinois at Chicago		Graduate School/School of Medicine	A	2016.2.15
		University of Maryland	Institute of Marine and Environmental Technology	Faculty/Graduate School/School of Fisheries Sciences	A, I	2018.8.20
		University of Massachusetts Amherst	Library	Hokkaido University Library	L	2014.8.4
		University of Massachusetts Medical School	Graduate School of Biomedical Sciences	Faculty of Advanced Life Science, Graduate School of Life Science	A, S	2011.5.10
		University of Oklahoma	College of Law Center for the Study of American Indian Law and Policy	Center for Ainu and Indigenous Studies	A	2012.10.25
		University of South Carolina	Department of Chemical Engineering	Institute for Catalysis	A	2016.6.20
		University of Utah	Graduate School Nano Institute of Utah	Faculty of Environmental Earth Science, Graduate School of Environmental Science	A	2013.1.22
		University of Washington	College of the Environment	Faculty/Graduate School/School of Fisheries Sciences	A	1988.6.24
				·		
-		University of Wisconsin	Law School	School of Law	A C	1999.6.1
nerica		Federal University of Viçosa		Research Faculty/Graduate School/School of Agriculture	A, S	2001.5.10
hAm	Brazil	Oswaldo Cruz Foundation		Research Center for Zoonosis Control	A	2016.6.29
Sout		Universidade de São Paulo	Faculdade de Odontologia de Ribeirão Preto	Faculty of Dental Medicine, Graduate School of Dental Medicine, School of Dental Medicine	A, S	2020.3.5
and	Colombia	Universidad de Antioquia	Faculty of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A, S, I	2016.9.7
Central	Mexico	Instituto Tecnológico y de Estudios Superiores de Monterrey		Technology, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Engineering	A, S	2010.7.20
0			Dialogical and Emileonmental Colores and Emileonic Division	Research Center for Zoonosis Control		2010.7.20
_	Saudi Arabia	King Abdullah University of Science and Technology	Biological and Environmental Sciences and Engineering Division		A	_
Middle East		Dokuz Eylül University	Faculty of Medicine	School of Medicine	A	2011.10.24
ddle	Turkey	Izmir University	Faculty of Medicine	School of Medicine	A, S	2011.10.24
ž		Sakarya University		Facult/Graduate School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S	2023.3.15
	UAE	United Arab Emirates University	School of Medicine, College of Medicine and Health Sciences	Faculty/Graduate School/School of Medicine	A, S	2016.11.7
	Burkina Faso	International Institute for Water and Environmental Engineering		Faculty/Graduate School of Engineering	A, S	2010.1.26
	Congo	National Pedagogical University	Faculty of Veterinary Medicine	International Institute for Zoonosis Control	A	2022.9.7
		Mansoura University		Graduate School of Chemical Sciences and Engineering	A, S	2020.2.17
	Egypt	Zagazig University	Faculty of Veterinary Medicine	Faculty of Veterinary Medicine	Α.	2012.3.6
	Cherry					
	Ghana	Kwame Nkrumah University of Science and Technology	College of Science	Graduate School of Veterinary Medicine	A	2013.7.26
	Morocco	Institut National de Recherche Halieutique		Faculty of Fisheries Sciences	A	2019.2.22
		Institute Superior Politecnico de Tete		Faculty/Graduate School/School of Engineering	A, S, I	2018.6.27
	Mozambique		School of Veterinary Medicine	Faculty of Veterinary Medicine	A	2022.9.9
ica	Mozambique Namibia	University of Namibia		Research Center for Zoonosis Control	A	2016.10.18
Africa		University of Namibia University of Khartoum	Faculty of Veterinary Medicine		A	2021.10.21
Africa	Namibia	University of Khartoum	Faculty of Veterinary Medicine	International Institute for Zoonosis Control		
Africa	Namibia	University of Khartoum Macha Research Trust		International Institute for Zoonosis Control Faculty of Veterinary Medicine		
Africa	Namibia	University of Khartoum Macha Research Trust University of Zambia	Samora Machel School of Veterinary Medicine	Faculty of Veterinary Medicine	S	2022.2.22 🔾
Africa	Namibia Sudan	University of Khartoum Macha Research Trust University of Zambia University of Zambia		Faculty of Veterinary Medicine Research Center for Zoonosis Control	S A	2022.2.22 O 2011.2.6
Africa	Namibia Sudan	University of Khartoum Macha Research Trust University of Zambia University of Zambia Zambia National Public Health Institute	Samora Machel School of Veterinary Medicine Samora Machel School of Veterinary Medicine	Faculty of Veterinary Medicine Research Center for Zoonosis Control International Institute for Zoonosis Control	S A A	2022.2.22 O 2011.2.6 2021.9.27
Africa	Namibia Sudan Zambia	University of Khartoum Macha Research Trust University of Zambia University of Zambia Zambia National Public Health Institute Ministry of Agriculture, Mechanization and Irrigation Department	Samora Machel School of Veterinary Medicine Samora Machel School of Veterinary Medicine Division of Tsetse Control	Faculty of Veterinary Medicine Research Center for Zoonosis Control International Institute for Zoonosis Control Research Center for Zoonosis Control	S A A	2022.2.22 O 2011.2.6 2021.9.27 2013.5.29
Africa	Namibia Sudan	University of Khartoum Macha Research Trust University of Zambia University of Zambia Zambia National Public Health Institute	Samora Machel School of Veterinary Medicine Samora Machel School of Veterinary Medicine Division of Tsetse Control	Faculty of Veterinary Medicine Research Center for Zoonosis Control International Institute for Zoonosis Control	A A A	2022.2.22 O 2011.2.6 2021.9.27 2013.5.29 2013.5.29
Africa	Namibia Sudan Zambia	University of Khartoum Macha Research Trust University of Zambia University of Zambia Zambia National Public Health Institute Ministry of Agriculture, Mechanization and Irrigation Department	Samora Machel School of Veterinary Medicine Samora Machel School of Veterinary Medicine Division of Tsetse Control	Faculty of Veterinary Medicine Research Center for Zoonosis Control International Institute for Zoonosis Control Research Center for Zoonosis Control	S A A	2022.2.22 O 2011.2.6 2021.9.27 2013.5.29

International Consortia

Data as of April 1, 2023

Name	Number of Members/Countries	Contents	Туре	Joined
International Antarctic Institute (IAI)	28 Institutions from 15 Countries	Academic/Student Exchange	University Level	2006.7.8
Promotion of Sustainability in Postgraduate Education and Research Network (ProSPER.Net)	55 Institutions from 16 Countries	Academic/Student Exchange	University Level	2008.6.21
University of the Arctic (UArctic)	173 Institutions from 21 Countries	Academic/Student Exchange	University Level	2011.6.8
ASEAN Fisheries Education Network (ASEAN-FEN)	33 Institutions from 9 Countries	Academic/Student Exchange	Faculty Level(Faculty of Fisheries Sciences)	2016.10.31
MIRAI	20 Institutions from Japan and Sweden (Japan: 9, Sweden: 11)	Academic/Student Exchange	University Level	2017
International Atomic Energy Agency (IAEA) and Consortium of 11 Japanese Universities/Institutions	12 Institutions from Japan and Austria (Japan: 11, Austria: 1)	Academic Exchange	Faculty Level(Faculty/Graduate School/School of Medicine)	2018.11.18
International Universities Climate Alliance (IUCA)	47 Institutions from 23 Countries	Academic Exchange	University Level	2020.11.11
International network for Nineteenth-Century Studies	13 Institutions from 9 Countries	Academic Exchange	Faculty Level (Slavic-Eurasian Research Center)	2022.10.12

Modern Japanese Studies Program (MJSP)



The Modern Japanese Studies Program (MJSP) is a four-year Bachelor's Degree program, preceded by a six-month Intensive Japanese Course for students without sufficient Japanese to enter the Bachelor's Degree program directly.

The program has four main characteristics:

- Intensive study of the Japanese language—students should be completely fluent on graduation
- The study of Japan in four main academic disciplines—history, cultural studies, sociology, and political economy
- Co-learning with Japanese students—students will take many classes with their Japanese peers
- A flexible curriculum that allows students to discover their Japan from the unique and multicultural vantage point of Japan's northernmost island

Students start by taking intensive Japanese courses alongside social sciences courses in English. Once students have sufficient Japanese, they may take courses in Japanese in the faculties of Law, Humanities and Human Sciences, Education, and Economics & Business.





Integrated Science Program (ISP)



The Integrated Science Program (ISP) is a cross-disciplinary educational science program for international students interested in pursuing a degree in the natural sciences in the Bachelor's and Master's. The program's strong cross-disciplinary nature aims to give students an excellent broad scientific education across the core scientific disciplines (physics, chemistry and biology) in the School of Science, while allowing them to specialize in their chosen fields in later years in accordance with their own interests. While students' main scientific studies are entirely in English, a multitude of additional courses such as business skills courses or leadership and management skills courses will be available in the liberal arts and Japanese language to ensure students receive a rich and fulfilling education while at Hokkaido University.





Hokkaido Summer Institute (HSI)

Hokkaido University (HU) started the Hokkaido Summer Institute (HSI) in 2016. The HSI is a program that brings together world-leading researchers with proven educational and research records, and provides educational courses in cooperation with HU faculty members.

The HSI offers more than 150 courses from June to October and allows more than 400 students from overseas universities and 1,500 HU students to expand their knowledge of subjects in research fields in which the university specializes.



Program participants have an opportunity to attend classes taught using attractive educational techniques such as field training utilizing Hokkaido's extensive land and active learning to develop human resources capable of thriving on the world stage.

The medium of instruction is English. This provides international students with a stress-free learning environment without having to worry about language barriers and also creates a special opportunity for Japanese students who can take classes taught by internationally acclaimed researchers. The university has high expectations that HSI students will cultivate a better understanding of other cultures and improve their English-language proficiency and communication skills through exchanges with researchers and students from other countries.







Guidance by an invited researcher

Field seminar on campus

Learning Satellite (LS)

Hokkaido University (HU) has established learning satellites around the globe to offer courses to students from HU and overseas universities in line with its vision of becoming an institution that contributes to the resolution of global issues as stated in the Future Strategy for the 150th Anniversary of Hokkaido University. The Overseas Learning Satellite Project is an educational program under the Hokkaido Universal Campus Initiative (HUCI), a university reform program that

was selected by the Ministry of Education, Culture, Sports, Science and Technology for the "Top Global University" Project.

By offering various programs around the globe that allow students from HU and from countries beyond Japan to learn together, this project aims to nurture talented individuals who are capable of contributing to the resolution of global issues and aims to promote collaboration between faculty members at HU and overseas universities in order to internationalize and enhance the quality of HU educational programs. The project aims to develop joint educational programs (e.g., double-degree programs and cotutelle programs) and research collaborations with overseas institutions.



Joint advanced microscopy course at the Karolinska Institute



Hokkaido University



Antarctic science research outing

One program for Global Goals (OGGs)

The One program for Global Goals (OGGs) is an Interdisciplinary Graduate Education Program for all graduate students of Hokkaido University, established for deepening their studies and broadening their perspectives by integrating three international joint education programs adopted under the MEXT's "Inter-University Exchange" Project, while utilizing the characteristics of each program.

The OGGs aims to develop human resources who can contribute to solving global issues and realizing a sustainable society in cooperation and collaboration with people from different countries, regions and organizations. It has a cross-disciplinary curriculum that covers a wide range

of sustainability-related topics including SDGs from the basic to advanced levels.

The OGGs is based on international co-learning activities, with lectures, discussions and group work in English with students from overseas partner universities, and fieldwork in Japan and overseas. We offer 13 courses in the Hokkaido Summer Institute (HSI) and 3 courses in the Learning Satellite (LS).



Group work as international co-learning activities (in OGGs course of HSI)





Overseas field study (in OGGs course of LS)

Endowed Laboratories

Data as of April 1, 2023

Faculty/Department, etc.	Number of Laboratories
Faculty of Science	1
Faculty of Health Sciences	4
Faculty of Engineering	4
Faculty of Medicine	11
Hokkaido University Hospital	5
Data-Driven Interdisciplinary Research Emergence Department	1
Faculty of Pharmaceutical Sciences	1
Research Faculty of Agriculture	1
Institute for Genetic Medicine	1
Total	29

Industry Creation Laboratories Data as of April 1, 2023

Data as of April 1, 2023

Faculty/Department, etc.	installed number
Faculty of Pharmaceutical Sciences	2
Research Faculty of Agriculture	1
Faculty of Medicine	3
Faculty of Veterinary Medicine	1
Research Institute for Electronic Science	1
International Institute for Zoonosis Control	2
Institute for the Promotion of Business-Regional Collaboration	13
Institute for Chemical Reaction Design and Discovery	1
Hokkaido University Hospital	1
Institute for Catalysis	1
Total	26

Public Lectures

Achievements in FY2022

planned by the university

Host	Title	Number of Participants
Hokkaido University	The New Normal in the time of COVID-19	598

planned by departments

Host	Title	Number of Participants
Faculty of Fisheries Sciences	Welcome to the World of Fisheries Sciences	438
Faculty of Environmental Earth Science	Symbiosis with nature - looking toward the future of Hokkaido	368
Faculty of Pharmaceutical Sciences	Hokkaido University Faculty of Pharmaceutical Sciences Public Lectures for Lifelong Learning; Summer	163
Faculty of Pharmaceutical Sciences	Hokkaido University Faculty of Pharmaceutical Sciences Public Lectures for Lifelong Learning; Autumn	103
Describe Franks of April 18 to 18	Clock Tower Salon	414
Research Faculty of Agriculture	A special lecture commemorating the 160th anniversary of the birth of Inazo Nitobe	219
Research Faculty of Media and Communication	Berlin: a city of change	86
Research Faculty of Media and Communication	Reading Modern Japanese Language Textbooks	3
Faculty of Health Sciences	Welcome! The world of health science	37
Faculty of Economics and Business	Rethinking Capitalism: Perspectives of Economic Thought	324
Faculty of Public Policy	Summer School for Local Assembly Members and Civil Servants	59
Laboratory and Transfusion Medicine,	Division of Laboratory and Transfusion Medicine, Hokkaido University Hospital Public seminar The job	1,488
Hokkaido University Hospital	of a clinical laboratory technician	
Division of Nursing, Hokkaido University Hospital	Stoma care in Disasters	8
Division of Nursing, Hokkaido University Hospital	Life-saving maneuver that can be done at home and how to use AED	3
Division of Nursing, Hokkaido University Hospital	First aid to common symptoms and injuries in children	6
Gender Equality Office, Hokkaido University Hospital	Discussion on medicinal care in a future with doctors, nurses and AI researchers	81
nstitute of Seismology and Volcanology	Earthquakes and Disaster Prevention in Hokkaido	179
Research and Clinical Center for Child Development	Considerations in Child Development	338
Institute of Low Temperature Science	Leading-edge research on low temperature sciences	260
International Institute for Zoonosis Control	Overcoming Infectious Disease	36
Slavic-Eurasian Research Center	Melting Empire: Thinking the Dissolution of the Russian Empire from its Border Regions	993
Central Institute of Isotope Science	Workshop on use and application of isotopes	0 ** Canceled
Center for Ainu and Indigenous Studies	Center for Ainu and Indigenous Studies Public Lectures	576

Courses open to communities

Host	Title	Number of Participants	
Field Science Center for Northern Biosphere	Forest Museum exhibition in Tomakomai Experimental Forest, Hokkaido University	513	
Field Science Center for Northern Biosphere	Woodworking classroom	40	
Field Science Center for Northern Biosphere	Kozagawa forest explorers	16	
Field Science Center for Northern Biosphere	Environmental Learning Event: Fallen Leaves and Our Fate?	4	
Field Science Center for Northern Biosphere	Tour into the Elm Forest, Hokkaido University!	26	
Field Science Center for Northern Biosphere	forest explorers	11	
Field Science Center for Northern Biosphere	The watching tour in the botanic garden of winter	24	

Industry-Government-Academia Collaboration/Research Support

Agreements: 37 Date as of April 1, 2023 Concluded Agreement on Implementation for Collaborative Programs Development Bank of Janan 2004.7.22 Regional Collaboration with the Hokkaido University Research & Hokkaido Government, City of Sapporo, Hokkaido Economic 2004.7.30 Federation, Hokkaido Bureau of Economy, Trade and Industry Basic Agreement on Collaborations National Institute for Materials Science (NIMS) 2004.12.7 National Institute of Advanced Industrial Science and Technology Agreement on Implementation for Collaborative Programs 2005.2.10 Collaboration Agreement Japan International Cooperation Agency (JICA) 2005.4.12 Agreement on Implementation for Collaborative Programs North Pacific Bank 2005.6.24 Nippon Telegraph and Telephone Corpotaion, Nippon Telegraph Agreement on Implementation for Collaborative Programs 2008.12.9 and Telephone East Corporation Northern Advancement Center for Science & Technology Collaboration Agreement 2009.6.2 (NOASTEC) Collaboration Agreement for the Technology Transfer of Kitami Institute of Technology 2009.6.4 Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Rakuno Gakuen University 2009.6.4 Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Muroran Institute of Technology 2009.10.5 Intellectual Properties with Universities in Hokkaido National Institute of Technology, Hakodate, Tomakomai, Kushiro, Academic Exchanges Agreement 2009.12.15 Asahikawa Memorandum of Collaboration Hokkaido Platform Entrance (HoPE) 2010.6.30 Inter-University Research Institute Corporation High Energy Agreement on Promotion of Collaboration and Cooperation 2010.7.1 Accelerator Research Organization (KEK) Local Independent Administrative Agency Hokkaido Research Agreement on Promotion of Collaboration and Cooperation 2011.3.29 Organization (HRO) Memorandum of Collaboration and Cooperation on Industry-Daichimirai Shinkin Bank 2011.10.5 Academia Collaborative Activities Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Future University Hakodate 2012.2.1 Agreement on Industry-Academia Collaboration Promotion Green Techno Bank Hokkaido 2013.10.21 Memorandum of Collaboration and Cooperation on Industry-2013.11.20 Dogin Regional Research Institute Co., Ltd. Academia Collaborative Activities Memorandum of Understanding to Develop Human Resources for Hokkaido Government, North Pacific Bank, Ltd. 2014.2.25 Building Bridges between the ASEAN Region and the Hokkaido Region Agreement on Promotion of Collaboration and Cooperation Japan Agency for Marine-Earth Science and Technology (JAMSTEC) 2015.9.1 Cooperative Programs in Public Relations Hokkaido Television Broadcasting Co., Ltd. (HTB) 2017.3.29 Agreement on Collaboration and Cooperation for Comprehensive 2017.12.1 National Institutes for Quantum Science and Technology (OST) **Educational Research Promotion** Agreement on Comprehensive Collaboration The Hokkaido Shimbun Press 2017.12.25 Collaboration and Cooperation Agreement National Agriculture and Food Research Organization (NARO) 2018.3.13 Iwamizawa City, Japan Health Insurance Association Hokkaido Memorandum of Comprehensive Mutual Collaboration on Health 2018.4.1 Branch, Sorachi Shinkin Bank Collaboration Agreement for Regional Creation Secoma Company Ltd. 2018.4.23 Memorandum of Understanding on Geo-Informatics Technology Ministry of Agriculture and Cooperatives, Geo-Informatics and 2018.7.31 Application for Smart Agriculture Management Cooperation Space Technology Development Agency, Kingdom of Thailand Collaboration Agreement on MICE City of Sapporo 2018.9.4 Comprehensive Partnership Agreements The Yomiuri Shimbun Hokkaido Branch Office 2021.3.1 Agreement on Collaboration and Cooperation Hokkaido Government 2021.4.7 Comprehensive Collaboration Agreement on Advanced IT Human SCSK Hokkaido Corp. 2021.8.1 Resources Development Collaboration Agreement on Sustainable Development of Kubota Corporation, Fighters Sports & Entertainment Co., Ltd. 2021.10.9 Agriculture Memorandum of Understanding for space education, and research Philippine Space Agency, Republic of the Philippines 2022.3.4 and development Agreement on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for 2022.4.1 **Exchanges and Cooperations** the Humanities Research Institute for Humanity and Nature (RIHN) Agreement on Collaboration and Cooperation Japan Airlines Co., Ltd. 2022.6.7 Agreement on Collaboration and Cooperation City of Sapporo 2022.12.21

■ Hokkaido University Start-up Companies

- Hokkaido University Based: 64
 (Refer to the University Startups datebase by METI)
- Hokkaido University Certified: 40 (Date as of March 31, 2023)





Patents by Companies

Patents

Data as of April, 1, 2023

Taterits Data as of April,				
Faculty/ Institute/ Admin. Office, etc.	Patent Possession			
racuity/ institute/ Admin. Office, etc.	Domestic	Overseas		
Central Institute of Isotope of Science	7 (6)	11 (11)		
Institute for Genetic Medicine	5 (0)	12 (0)		
Institute for Chemical Reaction Design and Discovery	1 (1)	0 (0)		
Institute for Catalysis	23 (20)	13 (13)		
Research Center for Zoonosis Control	8 (5)	35 (30)		
Faculty of Medicine	23 (15)	24 (17)		
Faculty of Education	1 (1)	0 (0)		
Faculty of Engineering	159 (123)	71 (55)		
Faculty of Dental Medicine	8 (8)	0 (0)		
Faculty of Veterinary Medicine	9 (8)	28 (19)		
Faculty of Information Science and Technology	144 (116)	75 (47)		
Faculty of Fisheries Sciences	6 (5)	0 (0)		
Faculty of Advanced Life Science	27 (11)	15 (4)		
Faculty of Environmental Earth Science	9 (5)	4 (4)		
Research Faculty of Agriculture	33 (29)	10 (10)		
Faculty of Health Sciences	16 (6)	16 (2)		
Faculty of Pharmaceutical Sciences	21 (12)	51 (42)		
Faculty of Science	12 (7)	21 (3)		
Institute of Low Temperature Science	1 (1)	0 (0)		
Research Institute for Electronic Science	8 (3)	3 (1)		
Hokkaido University Hospital	3 (2)	1 (1)		
Field Science Center for Northern Biosphere	3 (1)	0 (0)		
Research Center for Integrated Quantum Electronics	8 (2)	2 (1)		
N/A	212 (141)	163 (151)		
TOTAL	747 (528)	555 (411)		
Note: The number of joint applicants indicated in parentheses ()				

Note: The number of joint applicants indicated in parentheses () $\boldsymbol{.}$

(Breakdown of Overseas Patents) Country / Pagion | Datant Deceasion

Country/ Region	Patent Possession
Ireland	2 (2)
U.S.A.	168 (119)
Italy	8 (7)
India	5 (5)
Indonesia	3 (2)
Australia	10 (8)
Austria	4 (4)
Netherlands	12 (11)
Canada	8 (7)
Singapore	6 (6)
Switzerland	14 (13)
Sweden	3 (3)
Spain	7 (6)
Denmark	4 (4)
German	68 (46)
Turkey	3 (2)
Hungary	2 (2)
Finland	1 (1)
France	55 (34)
Belgium	7 (6)
Poland	1 (0)
Portugal	1 (1)
Malaysia	4 (3)
Russia	4 (4)
U.K.	58 (38)
Taiwan	16 (14)
South Korea	23 (18)
China	54 (41)
Hong Kong	4 (4)
TOTAL	555 (411)

Note: The number of joint applicants indicated in parentheses () .

Registered Design

Faculty/ Institute/ Admin. Office, etc.	Possession
Faculty of Engineering	1
Hokkaido University Hospital	1
TOTAL	2

Registered Trademark

Faculty/ Institute/ Admin. Office, etc.	Possession
Faculty of Medicine	1
Academic Affairs Department	1
Center for Advanced Tourism Studies	3
Faculty of Economics and Business	2
Faculty of Engineering	6
Institute for the Advancement of Higher Education	4
International Affairs Department	3
Sustainable Campus Management Office	1
Institute for the Promotion of Business-Regional Collaboration	23
Front Office for Human Resource Education and Development	4
Graduate School of Law	1
Hokkaido University Hospital	2
TOTAL	51

■ Variety Registration

Faculty/ Institute/ Admin. Office, etc.	Possession
Institute for the Promotion of Business-Regional Collaboration	4
TOTAL	4

■ Dispatch of Experts and Mission Team Members from lapan International Cooperation Agency (IICA)

japan international cooperation rigency (jiert)		
Type of Dispatch	Number of Members	
Experts	9	
Mission Team Members	9	

Acceptance of Trainees from JICA

Long-term Training

F١	V)	n	2

6		
Course	Year of Acceptance	Number of Members
Innovative Asia	2017	1
RAM: Core Human Resource Development for Road Asset Management	2017	1
Fostering Global Leaders on Infectious Disease Control to Build Resilience against Public Health Emergencies	2017	6
Agriculture Studies Networks for Food Security (Agri-Net)	2018	5
IITH FRIENDSHIP Project	2019	5
SDGs Global Leader	2019	6
KIZUNA Program: Human Resources Development in the Mining Sector	2019	16
ABE Initiative: Master's Degree and Internship Program of African Business Education Initiative for Youth	2020	5
Creating Leaders for Clean Cities	2022	1
Universal Health Coverage (UHC)	2022	1

■ Country/Area-Focused Training Courses

FY2022

Course	Period (days)	Number of Participants
Laboratory training in virology and molecular diagnosis of infectious diseases	58	2
Group training on molecular diagnosis of infectious diseases	10	5
Laboratory training on analytical techniques for residual agents in livestock products	59	2
Clinical Studies Enhancement Course at the Hokkaido University Veterinary Teaching Hospital (1)	11	3
Clinical Studies Enhancement Course at the Hokkaido University Veterinary Teaching Hospital (2)	11	2

FY2022

Knowledge Co-Creation Program		1 1 2022
Course	Period (days)	Number of Participants
Value-chain Development for Sustainable Use of Fisheries Resources	44	10
Sustainable Small-Scale Fisheries for Blue Economy (A)	5	3

■ JICA Partnership Program

Period	Project Name	Country	Project Leader
FY2022–FY2027	The supporting project for establishing a sustainable and nutrients-recycling agricultural system driven by Japanese immigrant society	Bolivia	INOUE Takashi, Professor, Faculty of Agriculture

■ Appointment and Acceptance of Researchers

				FY2022
Category	Position	Num	ber of Res	earchers
Research Fellow	PD			22
Postdoctoral Fellow	PD			191
Japan Society for the	DC1	45		
Promotion of Science	DC2	56	109	
(JSPS)	PD	8	109	142
Research Fellow	RPD	0		
JSPS Postdoctoral Fellow	PD		33	
TOTAL				355

Data as of April 1, 2023

Educational and Research Programs

Top Global University Project

Period	Туре	Name of Plan	Representative
FY2014-FY2023	Type A (Top Type)	Hokkaido Universal Campus Initiative (HUCI)—Collaborate with the World	HOUKIN Kiyohiro, President

Inter-University Exchange Project

Period	Project Name	Program Supervisor
FY2020-FY2024	Y2020–FY2024 International Veterinary and Conservation Medicine Education Program (IVCMEP Program)	TAKIGUCHI Mitsuyoshi, Dean, Faculty of
112020-112024	international veterinary and Conservation Medicine Education Flogram (IVCML) Flogram)	Veterinary Medicine

Support Projects for the Development of Human Resources in Science and Technology

Period	Project Name	Representative
FY2020-FY2024	Doctoral program for Data-Related InnoVation Expert (Dispatch of doctoral staff to high schools, etc.)	HOUKIN Kiyohiro, President

Project for Promoting Public Utilization of Advanced Research Infrastructure

Period	Project Name	Representative
FY2020-FY2024	Construction of Core Facilities	HOUKIN Kiyohiro, President

Translational Research Program (Subsidy for Medical Research and Development Promotion)

Period	Project Name	Representative
FY2022-FY2023	Sustainable Creation of Innovative Medical Technology Utilizing an Open Access Center	HOUKIN Kiyohiro, President

Comprehensive Program for Improving Infrastructure to Promote Clinical Application of Innovative Medical Seeds (Subsidy for Medical Research and Development Promotion)

Period	Project Name	Representative
FY2018-FY2023	Research and Development of Innovative Medical Technology with Patient Safety	HOUKIN Kiyohiro, President

Program for Advanced Reserch Equioment Platforms

Period	Project Name	Representative
FY2021-2025	Microscopic Imaging Solution Platform	HOUKIN Kiyohiro, President

Advanced Research Infrastructure for Materials and Nanotechnorogy in Japan

Period	Project Name	Representative
FY2021-FY2025	Materials that exhibit innovative functions through quantum and electronic control, Material with extreme functionality	HOUKIN Kiyohiro, President

COI-NEXT

Period	Name of the Site	Leader
FY2021-FY2030	Life Design Center for the Mind and The Body	YOSHINO Masanori, Specially Appointed Professor, Institute for the Promotion of Business-Regional Collaboration

Science and Technology Research Partnership for Sustainable Development (SATREPS)

D 1 1			D : 41 I
Period	Project Name	Country	Project Leader
FY2017-FY2023	The Project for Development of Extreme Weather Monitoring and Information Sharing System	Philippines	TAKAHASHI Yukihiro, Professor, Faculty of Science
FY2019-FY2024	Project for the epidemiological research on zoonotic virus infections in Africa	Zambia and Democratic Republic of the Congo	TAKADA Ayato, Professor, International Institute for Zoonosis Control
FY2020-FY2025	The Project for the Control of Tuberculosis and Glanders	Mongolia	KIMURA Takashi, Professor, Faculty of Veterinary Medicine
FY2021-FY2026	Development of duckweed and associated microbial resource values towards Bio-Circular-Green (BCG) economy	Thailand	MORIKAWA Masaaki, Professor, Faculty of Environmental Earth Science

Support and Enhancement Project on Mathematics and Data Science Education

Period	Project Name	Representative
FY2022–FY2027	Formation of a Leading Human Resource Development Platform to Meet Social Demands in the DX Era —Data science education and expert human resource development through industry-academia-government -region collaboration, and its application to other universities—	HOUKIN Kiyohiro, President

WISE Program (Doctoral Program for World-leading Innovative & Smart Education)

Period	Project Name	Program Coordinator
FY2018-FY2024		HORIUCHI Motohiro, Dean, Graduate School of Infectious Diseases

World Premier International Research Center Initiative (WPI)

Year	Research Center Name	Director
FY2018-FY2027	Institute for Chemical Reaction Design and Discovery (ICReDD)	MAEDA Satoshi, Professor

Joint Usage/Research Center (7)

Period	Facility	Research Area	Title	Туре
FY2022–FY2027 (cont. from FY2010–2021)	Institute of Low Temperature Science	Low Temperature Science	Research Center for Low Temperature Science	Single type
FY2022–FY2027 (cont. from FY2010–2021)	Institute for Genetic Medicine	Basic Medicine Science	Joint Research Center for Cancers Induced by Chronic Bacterial and Viral Infections	Single type
FY2022–FY2027 only FY2010–2021: Single type	Institute for Catalysis	Fundamental Catalysis and Catalysis for Sustainable Society Catalysis informatics	Research Center for Catalysis	Network type Osaka Metropolitan University Research Center for Artificial Photosynthesis National Institute of Advanced Industrial Science and Technology Interdisciplinary Research Center for Catalytic Chemistry (Cooperating facilities)
FY2022–FY2027 (cont. from FY2010–2021)	Slavic-Eurasian Research Center	Area Studies	Japan Council of Russian and East European Studies	Single type
FY2022–FY2027 (cont. from FY2010–2021)	International Institute for Zoonosis Control	Zoonoses	Research Center for Zoonosis Control	Single type
FY2022–FY2027 (cont. from FY2010–2021)	Research Institute for Electronic Science	Materials and Devices	Network Joint Research Center for Materials and Devices	Network type (Core organization:The Institute of Scientific and Industrial Research, Osaka University)
FY2022–FY2027 (cont. from FY2010–2021)	Information Initiative Center	Computational science, Computer science	Joint Usage/Research Center for Interdisciplinary Large-scale Information Infrastructures	Network type (Core organization: Information Technology Center, The University of Tokyo)

Joint Usage/Education Center (5)

Period	Facility	Title	Туре
FY2020-FY2024	Field Science Center for Northern Biosphere, Aquatic Research Station (Usujiri Fisheries Station, Nanae Freshwater Station, Oshoro Marine Station)	Joint Usage Center for Practical Field Education of Fisheries Biology in Hokkaido	Fisheries Station
FY2020-FY2024	Institute for the Advancement of Graduate Education(Center for Teaching and Learning)	Joint Usage Center for Faculty/Staff Development	Implementing Agency for Faculty/Staff Development
FY2021-FY2025	Oshoro-maru (Training Ship, School of Fisheries Sciences)	Joint Usage/Education Center for Training Cruises in Subarctic Marine Environment (Recertification)	Training Ship
FY2022-FY2026	Field Science Center for Northern Biosphere, Forest Research Station	Joint Usage Center for Practical Field Education of Forest Environment and Ecosystem Conservation (Recertification)	Experimental Forest, etc.
FY2022–FY2026	Field Science Center for Northern Biosphere, Aquatic Research Station (Akkeshi Marine Station, Muroran Marine Station)	International Joint Usage Center for Integrated Education of Marine Biology and Ecology in Cold-current Ecosystem (Recertification)	Marine/Lake Station

Collaborative Project Center (6)

Jonaporative	rroject center (0)		
Period	Project Center	Theme	Representative
FY2020-FY2024	Center of Education and Research for Quantum Topological Science and Technology (Recertification)	Quantum Topological Science and Technology	TANDA Satoshi, Professor, Faculty of Engineering
FY2020-FY2024	One Health Research Center	To establish a One Health research platform by an interdisciplinary team of researchers and clinicians	SAWA Hirofumi, Professor, Institute for Vaccine Research and Development (IVReD), Creative Research Institution
FY2022-FY2026	Center for Life Innovation (Recertification)	Formation of a strategic base for developing drug candidates	MAENAKA Katsumi, Professor, Faculty of Pharmaceutical Sciences
FY2022-FY2026	Center of Education and Research for Hokkaido Wines	Education and Research for sustainable development of Hokkaido Wines	SONE Teruo, Professor, Faculty of Agriculture
FY2022–FY2026	Cognitive Science Research Center	Promotion of top global cognitive science research, and realization a sustainable aging society that applies the achievements	YABE Ichiro, Professor, Faculty of Medicine
FY2023-FY2028	Research Institute for Information Law & Policy (Recertification)	Information Law & Policy	NAKAYAMA Ichiro, Professor, Graduate School of Law

Data as of April 1, 2023

Properties and Possessions

Hokkaido University Museum Hokkaido University Archive Graduate School/Faculty/School of Education Graduate School/Faculty/School of Education Graduate School/School of Law Faculty/Graduate School/School of Economics and Business Shari House, Faculty of Letters School of Science Graduate School of Science Urakawa Seismological Observatory (KMU) Firmo Geophysical Observatory (FRM) Minamishinkawa Seismological Observatory Well MSK Observatory Well MSK Observatory Well MSK Observatory Well MSK Observatory (MOS) Tomakomai Space Observatory Graduate School/Faculty/School of Dental Medicine Graduate School/Faculty/School of Dental Medicine Graduate School/Faculty/School of Engineering Graduate School/Faculty/School of Engineering Graduate School/Faculty/School of Agriculture Graduate School/Faculty/School of Engineering Graduate School/Faculty/School of Agriculture Graduate School/Faculty/School of Engineering Graduate School/Faculty/School of School/Faculty/School of Veterinary Teaching Hospital Graduate School/Faculty/School of Veterinary Teaching Hospital Graduate School/Faculty/School of Veterinary Teaching Hospital Graduate School/Faculty/School of Fisheries Sciences 30, 30, 30, 30, 30, 30, 30, 30, 30, 30,	854 631 545 624 270 126 942 0 251 28 577 505
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Graduate School/Faculty/School of Fisheries Sciences 88,785 30,	345
Fisheries Sciences 60,763 50,	070
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School of Fisheries Sciences	334
Toya Lake Facilities, Graduate School of Fisheries Sciences	
Graduate School of International Media, Communication, and Tourism Studies/Research Faculty of Media and Communication 1,187 2,	500
Graduate School of Environmental Science/Faculty of Environmental Earth Science 17,159 17,	483
Institute of Low Temperature Science 30,335 10,	815
Moshiri Snowmelt Observatory Shared with Uryu Experimental Forest	107
Research Institute for Electronic	419
Shared with Hokkaido	725
7 - 1	444
Central Institute of Isotope Science Shared with Hokkaido University Hospital 4,	
Institute for the Advancement of Higher Education 35,828 24,	614
Field Science Center for Northern Biosphere 31,794 7,	614 594
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Division	Total Area (m²)	Building Floor Area (m²)
Wakayama Experimental Forest	4,484,410	1,024
Nayoro Facility, Field Science Center for Northern Biosphere	180,148	1,710
Toyohira Experimental Facility	939,838	37
Oshoro Experimental Facility	13,662	
Experiment Farm	491,855	3,799
Yoichi Orchard	57,939	723
Botanic Garden	133,957	5,296
Shizunai Livestock Farm	4,633,846	5,999
Toya Lake Station	15,087	717
Usujiri Fisheries Station	4,609	1,257
Nanae Freshwater Station	10,915	928
Oshoro Marine Station	1,416	428
Akkeshi Marine Station	397,181	2,699
Muroran Marine Station	1,300	812
Creative Research Institution (CRIS) Research Center for Zoonosis	38,951 13,418	42,323 8,028
Control Institute for the Promotion of	11,355	9,221
Business-Regional Collaboration Health Care Center	Shared with Welfare	1,061
Multimedia Education Building (incl. The Open University of Japan)	Facilities Shared with Institute for the Advancement of Higher Education	4,029
Sports Facilities	177,959	16,310
Equestrian Club	19,830	474
Otaru Storehouse of Yacht	7,629	848
Barato Storehouse of Boat	4,365	140
Okuteine Mountain Cottage	,,,,,	119
Helvetia Mountain Cottage	(Leased by Ishikari District	27
Soranuma Mountain Cottage	Forest Office, etc.)	102
Muine Mountain Cottage		88
Paradise Mountain Cottage	(Privately Leased)	154
Clark Memorial Student Center	9,610	5,772
Welfare Facilities (3)	9,971	6,247
Otaki Seminar House	23,966	2,380
Foreign Scholars' Accommodation	6,723	2,569
New Foreign Scholars' Accommodation	2,940	3,475
International House Kita 8	14,177	6,009
International House Kita 23	1,861	2,285
Keiteki Student Dormitory	18,113	11,199
Sosei Student Dormitory	1,345	1,643
Hokushin Student Dormitory/Guest House Oshoro	7,987	3,147
Family House	Shared with Hokkaido University Hospital	529
Ossuary	160	23
Accommodation		
Sapporo Campus	19,743	10,714
Sapporo City (off campus)	37,019	23,808
Hakodate City	3,768	3,232
Other Cities	39,555	3,383
Dormitory for Nurses	6,457	4,463
Sapporo Campus	1,776,247	798,427
Sapporo City (off campus) Hakodate City	1,112,319	31,297
Hakodate City	105,149	37,694
Other Cities	657,183,747	35,864
GRAND TOTAL	660,177,462	903,282

Note: The grand total may be different from the sum of the numbers since they are rounded. $\label{eq:note}$

Main Training Ships	Oshoro-maru Ushio-maru	1,598 tons 262 tons
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Campus Orientation

Aerial Photograph of Sapporo Campus

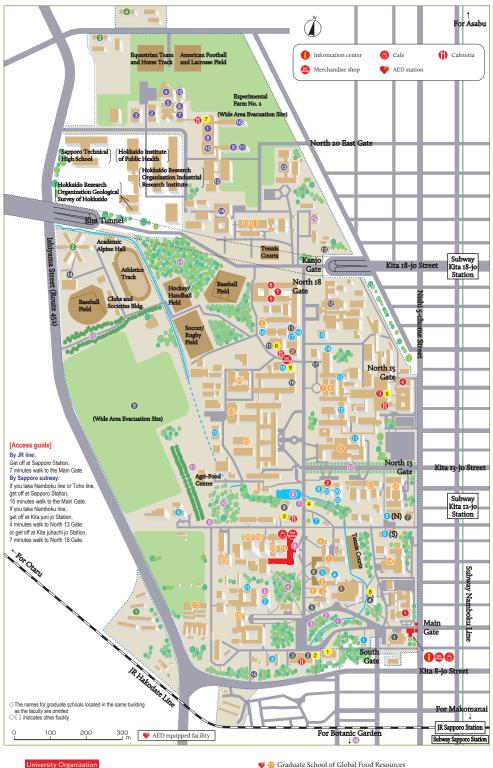


Aerial Photograph and Map of Hakodate Campus



- Main Gate
 Main Building
 Annex Building
 Marine Bioresources Research Building
- 6 Marine Frontier Research Building
- Marine Science Creative Research Building Lecture Room Building
- Student Laboratories
- **9** Controlled Environment Rooms
- 10 Towing Tank Room
- AuditoriumUnder construction
- 3 Aquatic Biological Specimen House4 The Fisheries Science Center
- Gymnasium

- Student CenterStudent Activities Building
- Swimming Pool
 Athletic Field
- Garage



- Administration Bureau
 Office of Diversity, Equity, and Inclusion
- Hokkaido University HospitalDental Clinical Division of Hokkaido University Hospital
- 6 Admission Center 1 Institute for the Advancement of Higher Education
- 7 Institute for the Advancement of Graduate Education
- Graduate School of Humanities and Human Sciences
 Graduate School of Law
- 6 Graduate School of Economics and Business
- Graduate School of Education
 Graduate School of International Media, Communication, and Tourism Studies
- Graduate School of Public Policy
 Graduate School of Medicine
 Graduate School of Biomedical Science and Engineering
- Graduate School of Dental Medicine
 Graduate School of Veterinary Medicine
 Graduate School of Infectious Diseases

- Graduate School of Health Sciences Graduate School of Information Science and Technology
- Graduate School of Environmental Science
- Graduate School of ScienceGraduate School of Agriculture

- Graduate School of Life Science
 Graduate School of Life Science
 Graduate School of Engineering
 Graduate School of Chemical Sciences and Engineering
- Faculty of Pharmaceutical Sciences Faculty of Advanced Life Science
 - Note: The Graduate School of Fisheries Sciences is located at Hakodate Campus

- Center for Ainu & Indigenous Studies
 Hokkaido University Press
- Hokkaido University Archives
 Slavic–Eurasian Research Center
 Center for Experimental Research in Social Sciences
- Information Initiative Center North/South Bldgs.

- Archaeological Research Center
 Center for Environmental and Health Sciences
 Field Science Center for Northern Biosphere
- - Research Center for Integrated Quantum Electronics
 Proton Beam Therapy Center
 Research and Education Center for Brain Science
- Institute for Genetic Medicine
 Central Institute of Isotope Science
 Frontier Research in Applied Sciences Bldg.
- Center for Language Learning Center for Advanced Tourism Studies

- (B) The Open University of Japan; Hokkaido Study Center
 (B) Health Care Center
- Education and Research Center for Mathematical and Data Science
 Center for Natural Hazards Research
- Center for Human Nature, Artificial Intelligence, and Neuroscience (CHAIN) Center for Advanced Human Resource
- Education and Development, Institute for the Advancement of Graduate Education

Research Institutes/Centers (North Campus Area) 1 Creative Research Institution (CRIS)

- ① Creative Research Institution (CRIS)
 ② Institute for the Promotion of Business-Regional
- Collaboration (Center for Innovation and Business Promotion, Startup Creation Department)
- Hokkaido Collaboration Center
- Social and Regional Emergence Department, Institute for the Promotion of Business-Regional Collaboration
- Platform for Research on Biofunctional Molecules (PRBM)
 Frontier Research Center for Advanced Material
- and Life Science
- Arctic Research Center
 Institute for Catalysis

- institute for Catalysis
 in Seearch Institute for Electronic Science
 in Green Nanotechnology Research Center
 in Research Center of Mathematics for Social Creativity International Institute for Zoonosis Control

- Institute of Low Temperature Science
 Veterinary Teaching Hospital
 Institute for Vaccine Research and Development
- (IVReD)

 6 Institute for Chemical Reaction Design and Discovery (WPI-ICReDD)

Facilities

- Conference Hall Clark Memorial Student Center
- Career Center
- Centennial Hall
 Furukawa Hall
- 6 Humanities and Social Sciences Classroom Building

 "Kodomo No Sono" Child Care Center

 Faculty House Trillium

- Experiment Farm
 Student Services
 Multimedia Education Building
- Gym
- B Enyu Gakusha Community Hall
- Sports Training Center
 "Tomoni" Child Care Center
- Student Communication Station
 School of Medicine Centennial Hall

Libraries Central Library

North Library

- orms Hokkaido University International House Kita 8
- (Kita 8 Nishi 11) ♥ ② Keiteki-Ryo Student Dormitory
- (Kita 18 Nishi 13)

 3 Hokkaido University International House Kita 23 (Kita 23 Nishi 13)
- (Kita 24 Nishi 12)

 Toreign Scholars' Accommodation
 (Kita 24 Nishi 12)

- Tourist Spots

 1 Sakushukotoni River
- @ Central Lawn
- Bust of Dr. William S. Clark
- Elm Grove
- Former School of Agriculture Library
- The Hokkaido University Museum
 Monument to First Artificial Snow Crystal
- Ono Pond
- Monument in Honor of Dr. Inazo Nitobe
 Flowering Tree Garden
- Poplar Avenue
- Gingko Avenue
 Heisei Poplar Avenue
- Site of Old Village
- The Second Farm (Model Barn) Botanic Garden

feterias/Rest f Information Center "Elm Forest Shop"

- Hokkaido University (HU) Co-op Clark Cafeteria Chuo Cafeteria, HU Co-op
- Seicomart
- Restaurant Royal Hokubu Cafeteria, HU Co-op
- 7 Restaurant Poplar
 8 Hokudai Marche Café and Labo
 9 7-Eleven, Hokkaido University School of Engineering store

Information Center "Elm Forest Shop"

The University Information Center is located just inside the main gates of Sapporo Campus. Visitors can browse information regarding campus events as well as enjoy refreshments on the outdoor patio. The Center also carries original Hokkaido University merchandise.







Hokkaido Africa Sapporo Hakodate Tokyo Nagoya Fukuoka Osaka Wakayama Japan

Satellite Offices

Tokyo Office

Sapia Tower 10 F, Marunouchi 1 chome 7-12, Chiyoda-ku, Tokyo 100-0005

Campus Directory

Tokyo 100-0005 Tel & Fax: +81-3-3211-2055 E-mail: tokyo@general.hokudai.ac.jp Office Hours: Weekdays 10:00–18:00 (Closed Saturdays, Sundays, and Dec. 29–Jan. 3)

Africa Offce in Lusaka

Africa Office in Lusaka
of Department of Disease Control, School of Veterinary
Medicine, University of Zambia
(Great East Road Campus), P.O. Box 32379, Lusaka 10101, Zambia
E-mail: lusaka_office@oia.hokudai.ac.jp
Office Hours: Weekdays 9:00-12:00, 13:00-16:30
(closed on Saturdays, Sundays, and Zambian national holidays)
Website: http://www.hokkaido-university-lusukaoffice-zm.com/



Osaka Alumni House Osaka Station Dai 2 Bldg. 2nd F, Umeda 1 chome 2-2-200, Kita-ku, Osaka 530-0001 Tel & Fax: +81-6-6343-3736 (Closed on Dec. 29–Jan. 3)



Facility	Address	Telephone Numb
Office of Technical Support	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
CT Promotion Office	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	
Admission Center	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
Creative Research Institution (CRIS)	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	
nstitute for the Advancement of Higher Education	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
Career Center I	Kita 8, Nishi 8, Kita-ku, Sapporo 060-0808	
Office of Health and Safety	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	
nstitute for the Promotion of Business-Regional Collaboration (Center for Innovation and Business Promotion; Social and Regional Emergence Department; Startup Creation Department)	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	
Office of Institutional Research	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
nstitute for International Collaboration	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
	Kita 12, Nishi 7, Kita-ku, Sapporo 062-0817	
,	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812	
	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
` 1	Kita 15, Nishi 8, Kita-ku, Sapporo 060-0815	
Administration Bureau: General Affairs and Planning Dept., Finance Dept., Research Promotion	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
reademic Affaire Dent, Academic Affaire Planning Division, Educational Promotion	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	Representative Telephone Number +81-(0)11-716-2111
Administration Purgas (Division of Social Collaboration and Division of Possarch Collaboration	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	
Division of Research Support, Research Promotion Dept.	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	
Administration Bureau (ICT Planning Division, General Affairs and Planning Department)	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	
Office of Internal Auditors	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
Office of Audit Support	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
Central Library I	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
	Kita 10, Nishi 7, Kita-ku, Sapporo 060-0810	
,	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
	Kita 15, Nishi 7, Kita-ku, Sapporo 060-8638	
,	Kita 15, Nishi 7, Kita-ku, Sapporo 060-8638	
	Kita 15, Nishi 7, Kita-ku, Sapporo 060-8638	
Ü Ü	Kita 12, Nishi 5, Kita-ku, Sapporo 060-0812	
	Kita 12, Nishi 7, Kita-ku, Sapporo 060-8586	
,	Kita 18, Nishi 9, Kita-ku, Sapporo 060-0818	
	Kita 18, Nishi 9, Kita-ku, Sapporo 060-0818	
	Kita 19, Nishi 10, Kita-ku, Sapporo 060-0819	
	Kita 14, Nishi 9, Kita-ku, Sapporo 060-0814	
	Kita 10, Nishi 5, Kita-ku, Sapporo 060-0810	
	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
nstitute of Seismology and Volcanology affiliated with the Faculty of Science	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	

٠.	Facility	Address	Telephone Number
	Nuclear Reaction Data Center affiliated with the Faculty of Science	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
	Faculty of Pharmaceutical Sciences/School of Pharmaceutical Sciences and Pharmacy	Kita 12, Nishi 6, Kita-ku, Sapporo 060-0812	
(Experimental Station for Medical Plant Studies affiliated with the School of Pharmaceutical Sciences and Pharmacy Graduate School/Faculty/School of Agriculture	Kita 12, Nishi 6, Kita-ku, Sapporo 060-0812 Kita 9, Nishi 9, Kita-ku, Sapporo 060-8589	
	Graduate School of Global Food Resources	Kita 9, Nishi 9, Kita-ku, Sapporo 060-0809	
	Graduate School of Life Science/Faculty of Advanced Life Science	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
	Frontier Research Center for Advanced Material and Life Science affilialted with Faculty of	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	
	Advanced Life Science Craduate School/Equility/School of Education	Kita 11, Nishi 7, Kita-ku, Sapporo 060-0811	Representative Telephone Number
	Graduate School/Faculty/School of Education Research and Clinical Center for Child Development affiliated with the Faculty of Education	Kita 11, Nishi 7, Kita-ku, Sapporo 060-0811	+81-(0)11-716-2111
	Graduate School of International Media, Communication, and Tourism Studies/Research Faculty	• •	
	of Media and Communication	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
	Graduate School/Faculty/School of Engineering	Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628	
	Center for Advanced Research of Energy and Materials affiliated with the Faculty of Engineering	Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628	
	Graduate School of Chemical Sciences and Engineering Graduate School/Faculty of Public Policy	Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628 Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
	Institute of Public Policy Studies affiliated with the Faculty of Public Policy	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
	·	• •	Representative Telephone Nun
	Hokkaido University Hospital	Kita 14, Nishi 5, Kita-ku, Sapporo 060-8648	Tel: +81(0)11-716-1161
	Forensic Psychiatry Center, Hokkaido University Hospital	1-5-1 Higashinaebo 2-jo Higashi-ku, Sapporo 007-0802	Tel: +81-(0)11-769-0423
	Institute of Low Temperature Science Pan-Okhotsk Research Center affiliated with the Institute of Low Temperature Science	Kita 19, Nishi 8, Kita-ku, Sapporo 060-0819 Kita 19, Nishi 8, Kita-ku, Sapporo 060-0819	
	Research Institute for Electronic Science	Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020	
	Green Nanotechnology Research Center affiliated with the Research Institute for Electronic Science	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	
	Research Center of Mathematics for Social Creativity affiliated with the Research Institute for Electronic Science	Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020	
	Institute for Genetic Medicine	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	
	Laboratory of Animal Experiments affiliated with the Institute for Genetic Medicine	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	
	Center for Infection-associated Cancer affiliated with the Institute for Genetic Medicine	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	Representative
	Institute for Catalysis	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	Telephone Number
	International Institute for Zoonosis Control	Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020	+81-(0)11-716-2111
	Slavic–Eurasian Research Center Information Initiative Center (North and South Bldgs.)	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809 Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	
	Information Initiative Center (North and South Bldgs.) Central Institute of Isotope Science	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0811 Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	
	Research Center for Integrated Quantum Electronics	Kita 13, Nishi 8, Kita-ku, Sapporo 060-0613	
	Field Science Center for Northern Biosphere	Kita 11, Nishi 10, Kita-ku, Sapporo 060-0811	
	Sapporo Experimental Forest, Southern Forestry Research and Development Office, Forest	Kita 9, Nishi 9, Kita-ku, Sapporo 060-0809	
	Research Station		
	Experiment Farm, Agro-Ecosystem Research Station	Kita 11, Nishi 10, Kita-ku, Sapporo 060-0811	Tel. (04/0)44 224 0065
	Botanic Garden, Agro-Ecosystem Research Station Center for Advanced Tourism Studies	Kita 3, Nishi 8, Chuo-ku, Sapporo 060-0003	Tel: +81(0)11-221-0066
	Center for Advanced Tourism Studies Center for Ainu and Indigenous Studies	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817 Kita 8, Nishi 6, Kita-ku, Sapporo 060-0808	
	Center for Experimental Research in Social Sciences	Kita 10, Nishi 7, Kita-ku, Sapporo 060-0810	
	Center for Environmental and Health Sciences	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812	
	Arctic Research Center	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	
	Center for Natural Hazards Research	Kita 9, Nishi 9, Kita-ku, Sapporo 060-0809	
	Research and Education Center for Brain Science	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	Representative
	Center for Language Learning	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	Telephone Number +81-(0)11-716-2111
	Education and Research Center for Mathematical and Data Science	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812	+01-(0)11-710-2111
	Center for Human Nature, Artificial Intelligence, and Neuroscience (CHAIN) Hokkaido University Museum	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812 Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
	Hokkaido University Archives	Kita 8, Nishi 8, Kita-ku, Sapporo 060-0808	
	Student Advice and Counseling Center	Kita 15, Nishi 8, Kita-ku, Sapporo 060-0815	
	Health Care Center	Kita 16, Nishi 7, Kita-ku, Sapporo 060-0816	
	Archaeological Research Center	Kita 11, Nishi 7, Kita-ku, Sapporo 060-0811	
	Information Center "Elm Forest Shop"	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	Tel: +81(0)11-706-4680
	Clark Memorial Student Center	Kita 8, Nishi 8, Kita-ku, Sapporo 060-0808	Tel: +81(0)11-706-7469 (Reservation Tel: +81(0)11-706-2989 (Guardroo
			Tel: +81(0)11-706-2042 (Reservation
	Centennial Hall	Kita 9, Nishi 6, Kita-ku, Sapporo 060-0809	Tel: +81(0)11-706-3211 (Office)
	Student Center for Extracurricular Activities	Kita 17, Nishi 12, Kita-ku, Sapporo 060-0817	Tel: +81(0)11-747-3136
	Sports Training Center	Kita 17, Nishi 13, Kita-ku, Sapporo 060-0818	Tel: +81(0)11-706-5590
	Keiteki-Ryo Student Dormitory	Kita 18, Nishi 13, Kita-ku, Sapporo 060-0818	Tel: +81(0)11-747-7849 (Office)
	Sosei-Ryo Student Dormitory	Kita 14, Nishi 2, Kita-ku, Sapporo 001-0014	Tel: +81(0)11-758-7934 (Office)
	Conference Hall	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	Tel: +81(0)11-706-2042 (Reservation Tel: +81(0)11-706-2141 (Office)
	- 1		Tel: +81(0)11-706-2042 (Reservation
	Faculty House Trillium	Kita 11, Nishi 8, Kita-ku, Sapporo 060-0811	Tel: +81(0)11-706-2394 (Office)
	Foreign Scholars' Accomodation	Kita 24, Nishi 12, Kita-ku, Sapporo 001-0024	Tel: +81(0)11-707-3711
	Hokkaido University International House Kita 8	Kita 8, Nishi 11, Kita-ku, Sapporo 060-0808	Tel: +81(0)11-736-6211
	Hokkaido University International House Kita 23	Kita 23, Nishi 13, Kita-ku, Sapporo 001-0023	Tel: +81(0)11-700-3455 (Office)
	Multimedia Education Building	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	Tel: +81(0)11-706-7500 (Guardroo
	Enyu Gakusha Community Hall "Tomoni" Child Care Center	Kita 18, Nishi 7, Kita-ku, Sapporo 001-0018 Kita 7, Nishi 9, Kita-ku, Sapporo 060-0807	Tel: +81(0)11-706-7469 (Reservation Tel: +81(0)11-706-2151
	"Kodomo No Sono" Child Care Center	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0807	Tel: +81(0)11-706-2151 Tel: +81(0)11-706-4588
	Dormitory for Nurses	Kita 16, Nishi 6, Kita-ku, Sapporo 001-0016	-
	Hokkaido University Hospital Family House	Kita 14, Nishi 5, Kita-ku, Sapporo 060-8648	Tel: +81(0)11-706-7700 (Office)
	Nibutani House	Aza Nibutani, Biratori-cho, Saru-gun 055-0101	Tel: +81(0)1457-2-2789
	Shari House	Hon-cho 46-13, Shari-cho, Shari-gun 099-4113	_
	Graduate School/Faculty/School of Fisheries Sciences	3-1-1 Minato-cho, Hakodate 041-8611	Representative Telephone Num
			+81-(0)138-40-5505
	The Fisheries Science Center, The Hokkaido University Museum Branch	3-1-1 Minato-cho, Hakodate 041-8611	Tel: +81(0)138-40-5553
	Hokushin-Ryo Student Dormitory/Oshoro Guest House	Nakamichi 1-9-1, Hakodate 041-0853	Tel: +81(0)138-52-1160
	Usu Volcano Observatory, Institute of Seismology and Volcanology, Faculty of Science Northern Forestry Research and Development Office, Forest Research Station	Tatsuka 142, Sobetsu-cho, Usu-gun 052-0106 Aza Tokuda 250, Nayoro 096-0071	Tel: +81(0)142-66-4011 Tel: +81(0)1654-2-4264
	Teshio Experimental Forest, Northern Forestry Research and Development Office,	•	
	Forest Research Station	Aza Toikanbetsu 131, Horonobe-cho, Teshio-gun 098-2943	Tel: +81(0)1632-6-5211
	Nakagawa Experimental Forest, Northern Forestry Research and Development Office,	Aza Otoineppu 483, Otoineppu-mura,	Tel: +81(0)1656-5-3216
	Forest Research Station	Nakagawa-gun 098-2501	
	Uryu Experimental Forest, Northern Forestry Research and Development Office, Forest Research Station	Aza Moshiri, Horokanai-cho, Uryu-gun 074-0741	Tel: +81(0)1653-8-2125
	Tomakomai Experimental Forest, Southern Forestry Research and Development Office,	And Talender Tomales and OF2 0025	Tel. (91/0)1144 22 2474
	Forest Research Station	Aza Takaoka, Tomakomai 053-0035	Tel: +81(0)144-33-2171
	Hiyama Experimental Forest, Southern Forestry Research and Development Office,	Aza Odome 172-1, Kaminokuni-cho, Hiyama-gun 049-0611	Tel: +81(0)1395-5-2048
	Forest Research Station		. 51. 101(0)1333-3-2040
	Wakayama Experimental Forest, Southern Forestry Research and Development Office, Forest Research Station	Hirai 559, Kozagawa-cho, Higashimuro-gun Wakayama Prefecture 649-4563	Tel: +81(0)735-77-0321
	Yoichi Orchard, Experiment Farm, Agro-Ecosystem Research Station	Yamada-cho, Yoichi-cho, Yoichi-gun 046-0012	Tel: +81(0)135-22-3287
		Shizunai Misono 111, Shinhidaka-cho,	
	Shizunai Livestock Farm, Agro-Ecosystem Research Station	Hidaka-gun 056-0141	Tel: +81(0)146-46-2021
	Akkeshi Marine Station, Aquatic Research Station	Aikappu 1, Akkeshi-cho, Akkeshi-gun 088-1113	Tel: +81(0)153-52-2056
	Muroran Marine Station, Aquatic Research Station	Funami-cho 1 chome 133-31, Muroran 051-0013	Tel: +81(0)143-22-2846
	Toya Lake Station, Aquatic Research Station	Tsukiura 122, Toyako-cho, Abuta-gun 049-5723	Tel: +81(0)142-75-2651
	Usujiri Fisheries Station, Aquatic Research Station	Usujiri-cho 152, Hakodate 041-1613	Tel: +81(0)138-25-3237
		Sakura-cho 2 chome 9-1, Nanae-cho,	
	Nanae Freshwater Station, Aquatic Research Station		
	Nanae Freshwater Station, Aquatic Research Station Oshoro Marine Station, Aquatic Research Station	Kameda-gun 041-1105 Oshoro 1-460, Otaru 048-2561	Tel: +81(0)138-65-2344 Tel: +81(0)134-64-2303



HOKKAIDO UNIVERSITY

The Trillium flower is symbolic of Hokkaido University and used as its official logo. In this design, the flower symbolizes "human" by combining intelligence, individuality, and diversity. The overlapping elegant lines of the flowers represent human relationships and knowledge. The flowers' silhouettes reflect academic and contemporary values, suitable for Hokkaido University.

Public Relations Division

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