





Hokkaido University Guidebook 2022

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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Sapporo Agricultural College (1876-1907)

History

		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 L founding anniversary on August 14.		Sapporo Agricultural College inaugurated. Hokkaido University celebrates its founding anniversary on August 14.
	9	CHOSHO Hirotake named President of Sapporo Agricultural College.
	12	The Book-Stack Room (later the College Library) opens.
1878	10	The Martial Arts Training Facility (current Sapporo Clock Tower) constructed.
1881	2	MORI Genzo, then Hokkaido Development Commissioner, acts as College President.
1886	7	The Botanical Garden constructed.
	12	SATO Hideaki named Administrative Officer of Hokkaido Prefectural Government and Acting College President.
1887	3	SATO Shosuke named Acting President.
1888	12	HASHIGUCHI Bunzo named President.
1891	8	SATO Shosuke named Assistant President.
1894	4	SATO Shosuke named President.

Tohoku Imperial University (1907-1918)

1907	9	Sapporo Agricultural College becomes the Agricultural College of Tohoku 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 huilt 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 its 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)

1947	10	Hokkaido Imperial University renamed Hokkaido University.	
1949	5	Under the National School Establishment Law, Hokkaido University reorganize 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 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 (ioint usage/research center). 1990 6 The Slavic Research Center designated as a joint usage/research center. 1991 The International Student Center established 4 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 Institute for Electronic Science. 1993 The Graduate School of Environmental Science evolves into the Graduate School 4 of Environmental Earth Science. 1994 6 The Center for Advanced Research of Energy established. 1995 The School of Liberal Arts abolished. 4 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. TANBO Norihito named President. 5 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 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 Hokusei-maru decommissioned. The old study investigation ship *Ushio-maru* renamed the new training ship 4 Ushio-maru.

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

Multimedia Studies evolves into the Information Initiative Center.

- 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.
 - 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 4 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

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.
- 10 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.

2003

4

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.

2010

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.

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 unit.
 - 4 The Center for Food and Medical Innovation established as an administrative unit.

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

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.

The Catalysis Research Center reorganized into the Institute for Catalysis.

- 2016 3 | The Center for Sustainability Science (CENSUS) abolished.
 - 4 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.

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 Sustainable Campus Management Office reorganized into the Institute for the Advancement of Sustainability as an administrative unit.
- 2022 3 The Front Office for Resource Education and Development abolished.
 - 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.

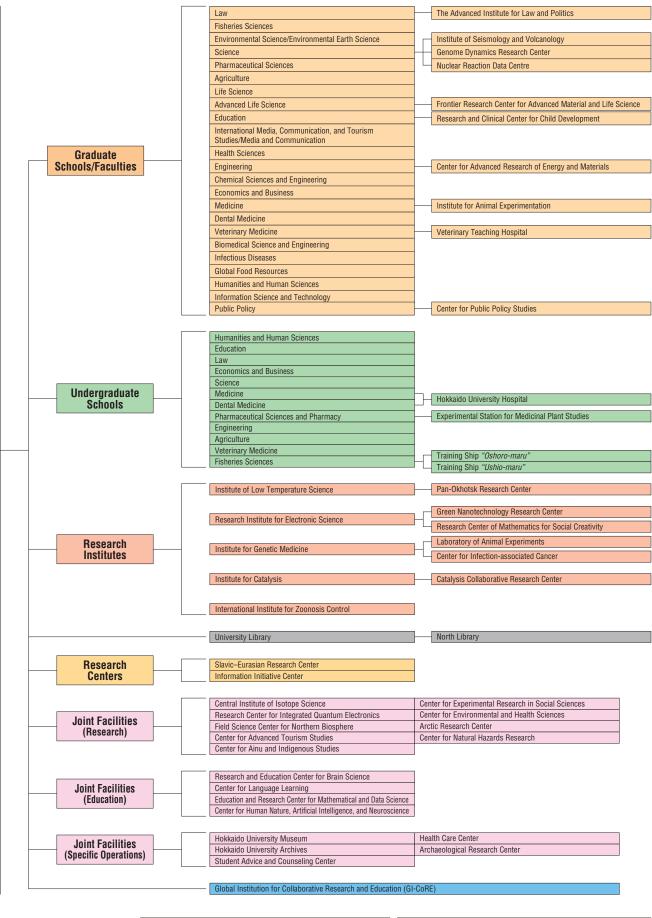
The Forest Research Station of the Field Science Center for Northern Biosphere, and the Marine Research Stations (Akkeshi Marine Station and Muroran Marine Station) of the Field Science Center for Northern Biosphere authorized as joint usage/education centers again.

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.

(Data as of April 1, 2022)

General Organization

Data as of April 1, 2022



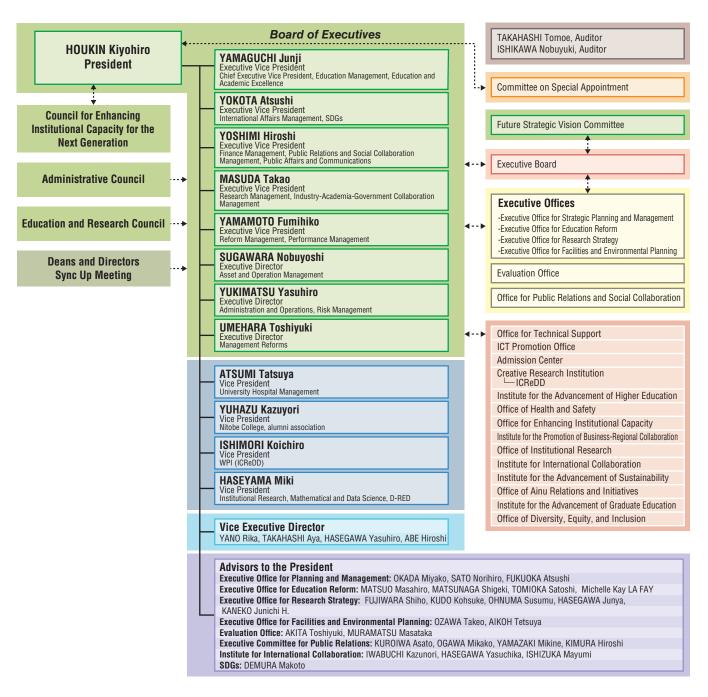
Joint Usage/Research Centers

- 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-mary (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, 2022



Executives, Administrative Council and Education and Research Council Data as of April 1, 2022

Board of Executives President	HOUKIN Kiyohiro
Executive Vice President	YAMAGUCHI Junji
Executive Vice President	YOKOTA Atsushi
Executive Vice President	YOSHIMI Hiroshi
Executive Vice President	MASUDA Takao
Executive Vice President	YAMAMOTO Fumihiko
Executive Director	SUGAWARA Nobuyoshi
Executive Director	YUKIMATSU Yasuhiro
Executive Director	UMEHARA Toshiyuki
Auditor	TAKAHASHI Tomoe
Auditor	ISHIKAWA Nobuyuki
Vice Presidents (Except for Executives)	1311IKAWA NODUYUKI
Director, Hokkaido University Hospital	ATSUMI Tatsuya
Professor, Faculty of Humanities and Human Sciences	YUHAZU Kazuyori
Professor, Faculty of Science	ISHIMORI Koichiro
Dean, Faculty of Information Science and Technology	HASEYAMA Miki
Executive Vice Director	TIAGE TAINIA WIKI
Vice Dean, Faculty of Health Sciences	YANO Rika
<u> </u>	
Professor, Institute for the Advancement of Higher Education	TAKAHASHI Aya HASEGAWA Yasuhiro
Specially Appointed Professor	
Specially Appointed Professor Advisors to the President *	ABE Hiroshi
	OKADA Miyaka
Professor, Faculty of Economics and Business	OKADA Miyako
Professor, Hokkaido University Hospital	SATO Norihiro
Professor, Institute for Catalysis	FUKUOKA Atsushi
Professor, Faculty of Science	MATSUO Masahiro
Professor, Faculty of Pharmaceutical Sciences	MATSUNAGA Shigek
Professor, Faculty of Engineering	TOMIOKA Satoshi
Professor, Faculty of Humanities and Human Sciences	Michelle Kay LA FAY
Professor, Faculty of Engineering	FUJIWARA Shiho
Professor, Faculty of Medicine	KUDO Kohsuke
Professor, Faculty of Humanities and Human Sciences	OHNUMA Susumu
Professor, Institute for Catalysis	HASEGAWA Junya
Associate Professor, Faculty of Engineering	KANEKO Junichi H.
Professor, Faculty of Engineering	OZAWA Takeo
Associate Professor, Faculty of Agriculture	AIKOH Tetsuya
Professor, Faculty of Science	AKITA Toshiyuki
Associate Professor, Faculty of Humanities and Human Sciences	MURAMATSU Masatak
Professor, Faculty of Science	KUROIWA Asato
Professor, Faculty of Pharmaceutical Sciences	OGAWA Mikako
Professor, Faculty of Public Policy	YAMAZAKI Mikine
Professor, Center for Advanced Tourism Studies	KIMURA Hiroshi
Professor, Faculty of Agriculture	IWABUCHI Kazunori
Professor, Faculty of Engineering	HASEGAWA Yasuchika
Professor, Faculty of Veterinary Medicine	ISHIZUKA Mayumi
Professor, Faculty of Advanced Life Science	DEMURA Makoto
Administrative Council	
Internal	
President	HOUKIN Kiyohiro
Executive Vice President	YAMAGUCHI Junji
Executive Vice President	YOKOTA Atsushi
Executive Vice President	YOSHIMI Hiroshi
Executive Vice President	MASUDA Takao
Executive Vice President	YAMAMOTO Fumihiko
Executive Director	SUGAWARA Nobuyosh
Executive Director	YUKIMATU Yasuhiro
Executive Director	UMEHARA Toshiyuki
Director, Hokkaido University Hospital	ATUMI Tatsuya
External	ASAKA Masahiro
External President, Health Sciences University of Hokkaido	ASAKA Masahiro
External President, Health Sciences University of Hokkaido President, General Incorporated Association Hokkaido Intellect Tank	IGARASHI Chikako
External President, Health Sciences University of Hokkaido President, General Incorporated Association Hokkaido Intellect Tank Director-General, Hokkaido Bureau of Economy, Trade and Industry	IGARASHI Chikako IKEYAMA Shigetoshi
External President, Health Sciences University of Hokkaido President, General Incorporated Association Hokkaido Intellect Tank Director-General, Hokkaido Bureau of Economy, Trade and Industry Professor (Former President), Kyoto Seika University	IGARASHI Chikako IKEYAMA Shigetoshi SACKO Oussouby
External President, Health Sciences University of Hokkaido President, General Incorporated Association Hokkaido Intellect Tank Director-General, Hokkaido Bureau of Economy, Trade and Industry	IGARASHI Chikako IKEYAMA Shigetoshi

Vice Governor of Hokkaido	TSUCHIYA Shunsuke
Former President and CEO, Meidi-Ya Co., Ltd.	
Former President and CEO, Kirin Brewery Co., Ltd.	MATSUZAWA Koichi
President, Hokkaido Economic Federation; Chairman of the Board, Hokkaido Electric Power Co., Inc.	MAYUMI Akihiko
Co-Chair, Japan Civil Society Network on SDGs	MIWA Atsuko
Senior Fellow, Japan Science and Technology Agency	WATANABE Miyoko O.
Education and Research Council	
President	HOUKIN Kiyohiro
Executive Vice President	YAMAGUCHI Junji
Executive Vice President	YOKOTA Atsushi
Executive Vice President	YOSHIMI Hiroshi
Executive Vice President	MASUDA Takao
Executive Vice President	YAMAMOTO Fumihiko
Executive Director	SUGAWARA Nobuyoshi
Executive Director	YUKIMATU Yasuhiro
Executive Director	UMEHARA Toshiyuki
Dean, Graduate School of Law	ONAGI Akihiro
Professor, Graduate School of Law (School of Law)	OZAKI Ichiro
Dean, Faculty of Fisheries Sciences	TAKAGI Yasuaki
Professor, Faculty of Fisheries Sciences (School of Fisheries Sciences)	FUJIMORI Yasuzumi
Dean, Faculty of Environmental Earth Science	TANIMOTO Youichi
Dean, Faculty of Science	AMITSUKA Hiroshi
Dean, Graduate School of Science	NAGAI Takaya
Professor, Faculty of Science (School of Science)	SAITO Mutsumi
Dean, Faculty of Pharmaceutical Sciences Professor, Faculty of Pharmaceutical Sciences (School of Pharmaceu-	KIHARA Akio
tical Sciences and Pharmacy)	ICHIKAWA Satoshi
Dean, Faculty of Agriculture	NISHIMURA Takanori
Professor, Faculty of Agriculture (School of Agriculture)	NOGUCHI Noboru
Dean, Faculty of Advanced Life Science	MONDE Kenji
Dean, Graduate School of Life Science	SATO Yoshihiro
Dean, Faculty of Education	YOKOI Toshiro KONDO Kenichiro
Professor, Faculty of Education (School of Education) Dean, Research Faculty of Media and Communication	KAWAI Yasushi
Dean, Faculty of Health Sciences	DATE Hiroyuki
Dean, Faculty of Engineering	SETOGUCHI Tsuyoshi
Professor, Faculty of Engineering (School of Engineering)	HABAZAKI Hiroki
Dean, Graduate School of Chemical Sciences and Engineering	SADA Kazuki
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Professor, Faculty of Economics and Business (School of Economics and Business)	KUBO Junji
Dean. Faculty of Medicine	HATAKEYAMA Shigetsugu
Professor, Faculty of Medicine (School of Medicine)	IWASAKI Norimasa
Dean, Faculty of Dental Medicine	AMIZUKA Norio
Professor, Faculty of Dental Medicine (School of Dental Medicine)	YAWAKA Yasutaka
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Dean, Graduate School of Veterinary Medicine	ISHIZUKA Mayumi
Professor, Faculty of Veterinary Medicine (School of Veterinary Medicine)	SAKODA Yoshihiro
Dean, Graduate School of Biomedical Science and Engineering	KUGE Yuji
Dean, Graduate School of Infectious Diseases	HORIUCHI Motohiro
Dean, Graduate School of Global Food Resources	TAKAHASHI Masashi
Dean, Faculty of Humanities and Human Sciences	FUJITA Takeshi
Professor, Faculty of Humanities and Human Sciences (School of Humanities and Human Sciences)	KAWABATA Yasuhiro
Dean, Faculty of Information Science and Technology	HASEYAMA Miki
Dean, Graduate School of Public Policy	SORAI mamoru
Director, Hokkaido University Hospital	ATSUMI Tatsuya
Director, Institute of Low Temperature Science	WATANABE Naoki
Director, Research Institute for Electronic Science	IJIRO Kuniharu
Director, Institute for Genetic Medicine	MURAKAMI Masaaki
Director, Institute for Catalysis	SHIMIZU Ken-ichi
Director, Slavic–Eurasian Research Center	NOMACHI Motoki
Director, Information Initiative Center	MUNETOMO Masaharu
Director, International Institute for Zoonosis Control	SUZUKI Yasuhiko
Director, Field Science Center for Northern Biosphere	MIYASITA Kazushi
Director, Center for Language Learning	OKU Satoshi

Data as of April 1, 2022

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Dean, School/Graduate School/Faculty of Dental Medicine	AMIZUKA Norio
Dean, Graduate School of Veterinary Medicine	ISHIZUKA Mayumi
Dean, School/Faculty of Veterinary Medicine	TAKIGUCHI Mitsuyoshi
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	TAKAHASHI Masashi
Dean, Graduate School of Global Food Resources	TAKAHASHI Masashi FUJITA Takeshi
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters	FUJITA Takeshi
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology	FUJITA Takeshi
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy	FUJITA Takeshi HASEYAMA Miki
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital	FUJITA Takeshi HASEYAMA Miki
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi
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Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, & Deputy Director, Central Library Director, North Library	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, North Library Research Centers	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko
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Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control Jniversity Libraries Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, North Library Research Centers Director, Slavic-Eurasian Research Center Joint Facilities (Research Centers)	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Director, Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Joint Facilities (Research Centers) Director, Central Institute of Isotope Science	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, Roth Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Joint Facilities (Research Centers) Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu KUDO Kohsuke
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Presearch Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, Ropethy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Joint Facilities (Research Centers) Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics Director, Field Science Center for Northern Biosphere	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu KUDO Kohsuke MOTOHISA Jun-ichi MIYASHITA Kazushi
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Presearch Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, Ropenty Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Joint Facilities (Research Centers) Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics Director, Field Science Center for Northern Biosphere Director, Center for Advanced Tourism Studies	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu KUDO Kohsuke MOTOHISA Jun-ichi MIYASHITA Kazushi
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, Ropenty Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Joint Facilities (Research Centers) Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics Director, Field Science Center for Northern Biosphere Director, Center for Advanced Tourism Studies Director, Center for Experimental Research in Social Sciences	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu KUDO Kohsuke MOTOHISA Jun-ichi MIYASHITA Kazushi YAMAMURA Takayoshi KATO Hirofumi ONUMA Susumu
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Joint Facilities (Research Centers) Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics Director, Field Science Center for Northern Biosphere Director, Center for Advanced Tourism Studies Director, Center for Ainu and Indigenous Studies Director, Center for Experimental Research in Social Sciences Director, Center for Environmental and Health Sciences	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu KUDO Kohsuke MOTOHISA Jun-ichi MIYASHITA Kazushi YAMAMURA Takayoshi KATO Hirofumi
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Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Joint Facilities (Research Centers) Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics Director, Field Science Center for Northern Biosphere Director, Center for Advanced Tourism Studies Director, Center for Advanced Tourism Studies Director, Center for Experimental Research in Social Sciences Director, Center for Experimental Research in Social Sciences Director, Center for Environmental and Health Sciences Director, Center for Natural Hazards Research	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu KUDO Kohsuke MOTOHISA Jun-ichi MIYASHITA Kazushi YAMAMURA Takayoshi KATO Hirofumi ONUMA Susumu YAMAUCHI Taro
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Research Institutes Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Joint Facilities (Research Centers) Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics Director, Field Science Center for Northern Biosphere Director, Center for Advanced Tourism Studies Director, Center for Ainu and Indigenous Studies Director, Center for Experimental Research in Social Sciences Director, Center for Environmental and Health Sciences	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu KUDO Kohsuke MOTOHISA Jun-ichi MIYASHITA Kazushi YAMAMURA Takayoshi KATO Hirofumi ONUMA Susumu YAMAUCHI Taro FUKAMACHI Yasushi
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Hokkaido University Hospital Director, Hokkaido University Hospital Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Joint Facilities (Research Centers) Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics Director, Field Science Center for Northern Biosphere Director, Center for Advanced Tourism Studies Director, Center for Experimental Research in Social Sciences Director, Center for Experimental Research in Social Sciences Director, Center for Natural Hazards Research Director, Center for Natural Hazards Research Director, Center for Human Nature, Artificial Intelligence, and	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu KUDO Kohsuke MOTOHISA Jun-ichi MIYASHITA Kazushi YAMAMURA Takayoshi KATO Hirofumi ONUMA Susumu YAMAUCHI Taro FUKAMACHI Yasushi YAMADA Takashi
Dean, Graduate School of Global Food Resources Dean, School/Graduate School/Faculty of Letters Dean, Graduate School/Faculty of Information Science and Technology Dean, Graduate School/Faculty of Public Policy Director, Hokkaido University Hospital Director, Institute of Low Temperature Science Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis Director, International Institute for Zoonosis Control University Libraries Director, North Library Director, North Library Director, Slavic-Eurasian Research Center Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Central Institute of Isotope Science Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics Director, Field Science Center for Northern Biosphere Director, Center for Advanced Tourism Studies Director, Center for Advanced Tourism Studies Director, Center for Experimental Research in Social Sciences Director, Center for Environmental and Health Sciences Director, Center for Natural Hazards Research Director, Center for Natural Hazards Research Director, Center for Human Nature, Artificial Intelligence, and Neuroscience	FUJITA Takeshi HASEYAMA Miki SORAI Mamoru ATSUMI Tatsuya WATANABE Naoki IJIRO Kuniharu MURAKAMI Masaaki SHIMIZU Ken-ichi SUZUKI Yasuhiko YAMAMOTO Fumihiko INABA Mutsumi NOMACHI Motoki MUNETOMO Masaharu KUDO Kohsuke MOTOHISA Jun-ichi MIYASHITA Kazushi YAMAMURA Takayoshi KATO Hirofumi ONUMA Susumu YAMAUCHI Taro FUKAMACHI Yasushi YAMADA Takashi

Director, Education and Research Center for Mathematical and Data	HASEYAMA Miki
Science	TIMOE IT WINT WING
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Fisheries Sciences	
School of Fisheries Sciences	IZANATI Ve -1-11-11.
Captain, Training Ship "Oshoro-maru"	KAMEI Yoshihiko
Captain, Training Ship "Ushio-maru"	SAKAOKA Keiichiro
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Institute for Genetic Medicine	IVAGATAWA Wasana
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	OONOOTHIA Masaii
Director, Catalysis Collaborative Research Center	NAKANO Tamaki
Director, Catalysis Collaborative Research Center	NAKANO Tamaki
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Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE)	
Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization	GI-CoRE)
Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau	GI-CoRE) HOKIN Kiyohiro
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Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau Director, General Affairs and Planning Department Director, Finance Department Director, Academic Affairs Department Director, Department of Research Promotion Director, Facilities Department Director, International Affairs Department	GI-CORE) HOKIN Kiyohiro OKUYAMA Toshiyuk KAGAYA Jiro HIRATA Kimiaki HARADA Naoki HAMADA Satoshi MOTOMURA Hiroak
Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau Director, General Affairs and Planning Department Director, Finance Department Director, Academic Affairs Department Director, Department of Research Promotion Director, Facilities Department Director, International Affairs Department Director, Department of Public Engagement	GI-CORE) HOKIN Kiyohiro OKUYAMA Toshiyuk KAGAYA Jiro HIRATA Kimiaki HARADA Naoki HAMADA Satoshi MOTOMURA Hiroak HASEGAWA Yasuhii
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Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau Director, General Affairs and Planning Department Director, Finance Department Director, Academic Affairs Department Director, Department of Research Promotion Director, Facilities Department Director, International Affairs Department Director, Department of Public Engagement Director, Office of Internal Auditors Director, Office of Audit Support	GI-CORE) HOKIN Kiyohiro OKUYAMA Toshiyuk KAGAYA Jiro HIRATA Kimiaki HARADA Naoki HAMADA Satoshi MOTOMURA Hiroak HASEGAWA Yasuhii YOSHIDA Shigeru YOSHIDA Shigeru
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Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau Director, General Affairs and Planning Department Director, Finance Department Director, Academic Affairs Department Director, Department of Research Promotion Director, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Office of Audit Support Manager, Administrative Office of Letters Manager, Administrative Office of Education	GI-CORE) HOKIN Kiyohiro OKUYAMA Toshiyuk KAGAYA Jiro HIRATA Kimiaki HARADA Naoki HAMADA Satoshi MOTOMURA Hiroak HASEGAWA Yasuhii YOSHIDA Shigeru YOSHIDA Shigeru SASAKI Mikoto OIKAWA Akio
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Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau Director, General Affairs and Planning Department Director, Finance Department Director, Academic Affairs Department Director, Academic Affairs Department Director, Department of Research Promotion Director, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Office of Internal Auditors Director, Office of Audit Support Manager, Administrative Office of Letters Manager, Administrative Office of Law Manager, Administrative Office of Economics and Business	GI-CORE) HOKIN Kiyohiro OKUYAMA Toshiyuk KAGAYA Jiro HIRATA Kimiaki HARADA Naoki HAMADA Satoshi MOTOMURA Hiroak HASEGAWA Yasuhii YOSHIDA Shigeru YOSHIDA Shigeru SASAKI Mikoto OIKAWA Akio YOKOOKA Masaki HANABATAKE Jun
Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau Director, General Affairs and Planning Department Director, Finance Department Director, Academic Affairs Department Director, Department of Research Promotion Director, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Office of Audit Support Manager, Administrative Office of Letters Manager, Administrative Office of Law Manager, Administrative Office of Science/Life Science	GI-CORE) HOKIN Kiyohiro OKUYAMA Toshiyuk KAGAYA Jiro HIRATA Kimiaki HARADA Naoki HAMADA Satoshi MOTOMURA Hiroak HASEGAWA Yasuhii YOSHIDA Shigeru YOSHIDA Shigeru SASAKI Mikoto OIKAWA Akio YOKOOKA Masaki HANABATAKE Jun KANAGAWA Masayu
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Global Institution for Collaborative Research and Education (Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau Director, General Affairs and Planning Department Director, Finance Department Director, Academic Affairs Department Director, Department of Research Promotion Director, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Office of Internal Auditors Director, Office of Audit Support Manager, Administrative Office of Letters Manager, Administrative Office of Education Manager, Administrative Office of Economics and Business Manager, Administrative Office of Medicine and Health Sciences Manager, Administrative Office of Dental Medicine Manager, Administrative Office of Pharmaceutical Sciences and Pharmacy Manager, Administrative Office of Agriculture/Global Food Resources Manager, Administrative Office of Hakodate Campus Manager, Administrative Office of Hakodate Campus Manager, Administrative Office of Hakodate Campus Manager, Administrative Office of Environmental Science Manager, Administrative Office of Environmental Science Manager, Administrative Office of Environmental Science Manager, Administrative Office of Institute of Low Temperature Science	GI-CORE) HOKIN Kiyohiro OKUYAMA Toshiyuk KAGAYA Jiro HIRATA Kimiaki HARADA Naoki HAMADA Satoshi MOTOMURA Hiroak HASEGAWA Yasuhir YOSHIDA Shigeru YOSHIDA Shigeru SASAKI Mikoto OIKAWA Akio YOKOOKA Masaki HANABATAKE Jun KANAGAWA Masayu IRISAWA Hidetsugu TAKAHASHI Kiyomi NUKA Osamu SASAKI Hiroyuki KAMOSHIDA Toshin HAZAWA Akihumi SATO Tetsuo NISHIMURA Toshino OKANO Ken BABA Masahiro

Awards

Data as of April 1, 2022

Nobel Prize

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 University Professor SUZUKI Akira Nobel Prize Winner Chemistry 2010





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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.

Hokkaido University Specially Appointed Professor and 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.

7.1			
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

Number of Staff

	Job Title nization	President	Executive Director	Auditor 2	SubTotal	Professor	Associate Professor	Lecturer	Assistant Professor	Research Associate	SubTotal	URA	Specialist	Admin.	Technical Staff	TO
ı	Office of Technical Support	1	8	2	11											
	ICT Promotion Office Admission Center												2			
Г	Creative Research Institution (CRIS)						2		1		3		1		8	
ı	Institute for Chemical Reaction Design and Discovery (ICReDD)					(10)	3 (1)		1		4					
	Institute for the Advancement of Higher Education					6	8	2	8		24				4	
	Office of Health and Safety Office for Enhancing Institutional Capacity					2					2	11	1			
	Institute for the Promotion of Business-Regional					2					2	- ''	7			
	Collaboration					2						2	1			
	Office of Institutional Research Institute for International Collaboration					1	1				1	1	3			
	Institute for the Advancement of Sustainability					1					1					
	Office of Ainu Relations and Initiative Institute for the Advancement of Graduate Education					1	1				1 2	1				
	Office of Diversity, Equity, and Inclusion											· ·				
	Law Fisheries Science					37 23	12 28		8 27	2	59		3		37	
	Environmental Science/Environmental Earth Science					19	24		6	1	78 50				31	
h	Science					74	58	8	30	1	171		1		18	
	Pharmaceutical Sciences Agriculture					15 47	11 31	7 20	23 20		56 118				10	
	Life Science/Advanced Life Science					11	8	20	9		30		2		10	
h	Education					15	16	4		1	36					
	International Media, Communication, and Tourism Studies/Media and Communication					23	27	2	6		58					
ı	Health Sciences					21	15	9	21		66					
	Engineering Chemical Sciences and Engineering					85	100	2	69		256		2		52	
Г	Economics and Business					16	18	2	4		40		1			
	Medicine					35	28	17	58	2	140				12	
	Dental Medicine Veterinary Medicine					19 17	17 16	2	40 11		76 46		1		4	
ľ	Letters					56	27		7		90	3			- 3	
	Information Science and Technology Biomedical Science and Engineering					45	38	4	17		104					
	Infectious Diseases															
ľ	Global Food Resources															
	Public Policy Hokkaido University Hospital					12	6 14	48	88		18			2	651	
	Institute of Low Temperature Science					13	8	40	21		154 43			2	9	
Г	Research Institute for Electronic Science					15	13		16		44				10	
	Institute for Genetic Medicine Institute for Catalysis					10 7	8	3	8 5		29 18				7	
	International Institute for Zoonosis Control					6	6	3	8		23				2	
	Slavic-Eurasian Research Center					9	3		1	1	14					
	Information Initiative Center Central Institute of Isotope Science					6	5		2		13 2				2	
	Research Center for Integrated Quantum Electronics					3	3				6				2	
	Field Science Center for Northern Biosphere					15	13		7		35				73	
	Center for Advanced Tourism Studies Center for Ainu and Indigenous Studies					3	6		2		3					
ı	Center for Experimental Research in Social Sciences										Ů					
	Center for Environmental and Health Sciences Arctic Research Center					2	4		1		7					
	Center for Natural Hazards Research						1		1		1					
	Research and Education Center for Brain Science															
	Center for Language Learning Education and Research Center for Mathematical															
	and Data Science															
	Center for Human Nature, Artificial Intelligence, and Neuroscie															
	The Hokkaido University Museum					4	1		3		8					
ŀ	Hokkaido University Archives Center for Student Counseling						1 2	2			1 4		2			
	Health Care Center					1	2	2			1		4		7	
l	Archaeological Research Center								1		1					
	Global Institution for Collaborative Research and Education (GI-CoRE)					9 (19)	2 (9)	(2)	(9)		11					
	One and Affairs and Discoving Descriptions												4	90	12	
	Finance Department Academic Affairs Department													78 91		
I	General Artairs and Planning Department Finance Department Academic Affairs Department Research Promotion Department Facilities Department International Affairs Department Department of Public Engagement													36	1	
	Facilities Department													11	27	
	International Affairs Department Department of Public Engagement													15 23		
ľ	Letters													17		
	Education													8		
	Law Economics and Business													17 7		
	Science and Life Science													43	2	
	Medicine and Health Science Dental Medicine													44 13	2	
	Pharmacy													9		
	Engineering													66	3	
	Agriculture and Global Food Resources Veterinary Medicine													24 19	2	
	Hakodate Campus													24	3	
Г	Hokkaido University Hospital													119	6	
	Environmental Science Media, Communication, and Tourism Studies													13		
	Institute of Low Temperature Science													8		
Г	Hokkaido University Library													91		Í
	Northern Campus Field Science Center for Northern Biosphere													17 19		
	Office of Internal Auditors													5		
	TOTAL	1	8	2	11	692	592	138	530	8	1,960	18	34	918	976	

Data as of May 1, 2022

* For ICReDD. Parentheses () indicate the additional number of staff belonging to the principal investigator. By department, the number 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:

Number of International Staff	Regular Employees	Other	TOTAL	
Number of international Staff	154	684	838	(Data as of June 1, 2022)

Data as of April 1, 2022

Graduate Schools/Faculties/Schools

Note: * indicates a cooperative program/chair/laboratory, † indicates a collaborative program/chair/laboratory, ‡ indicates an endowed program/chair/laboratory, \P indicates a collaborative branch, Δ indicates an industry collaboration

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.

Law and Politics
Legal Practice
Attached Facilities

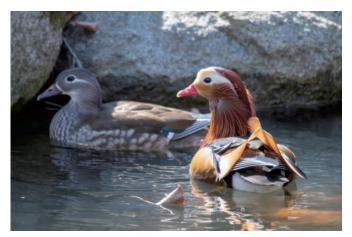
Graduate School Modern Law, Interdisciplinary Legal Studies, Political Studies, Advanced Institute for Law and Politics* Private Law, Public Law

The Advanced Institute for 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			

Undergraduate School				
Marine Biology	Marine Biology Stream			
Applied Marine Science	Applied Marine Science Stream			
Aquaculture Life Science	Aquaculture Life Science Stream			
Marine Bioresources Chemistry	Marine Bioresources Chemistry Stream			

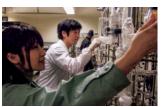
Affiliated Facilities (Training Ships)
Oshoro-maru
Ushio-maru

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	Biodiversity Science, Ecological Genetics, Molecular Biology, Plant Ecology, Animal Ecology, Marine Biogeochemistry and Biology, Aquatic Biology, Forest Field Science, Agro-Ecosystem Science
Environmental Materials	Biomaterials Chemistry, Environmental Nano-Materials, Molecular Photonics and Electronic
Science	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



Faculty				
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			



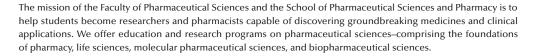
Affiliated Facilities

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







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

Undergraduate School	
Pharmaceutical Sciences	Pharmaceutical Sciences
Pharmacy	Pharmacy

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



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 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

Education

Graduate School

Graduate School





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 education.

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 Research Unit for Teacher Education Enhancement	
Undergraduate School	

Social Sciences of Education, Pedagogical Foundations of Education, Psychology of Education,

Science of Health and Physical Education

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





The mission of the Graduate School of International Media, Communication, and Tourism Studies and the Research Faculty of Media and Communication is to nurture researchers and business professionals who have the professional expertise in public relations, journalism, media culture, verbal communication, and tourism necessary to effectively address changes and issues in today's society and to become prominent players in local and international arenas.

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, Journalism, International Public Relations, Media and Culture, Language and Communication, Language Acquisition, International Regional Culture Studies, Multicultural Education, International PR Strategies¶
Modern Japanese Studies	Modern Japanese Studies

Graduate School/Faculty of Health Sciences





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.

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.











Graduate School		
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 Engineering	
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	

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.

Graduate School

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.

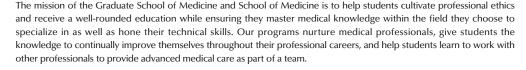
nomic Analysis, Social and Historical Economics, Economic Policy, Management Analysis
counting
-

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

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

Graduate School/Faculty/School of Medicine











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‡, 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

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, Stomatognathics, 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	

Affiliated Facilities

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

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

Facult

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

Undergraduate School			
Cooperative Veterinary	Basic Veterinary Sciences, Pathobiological Veterinary Sciences, Applied Veterinary Sciences,		
Education 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.

Graduate School

Biomedical Science and Engineering Quantum Biomedical Science and Engineering (Particle Beams for Biomedical Science and Engineering, Radiation for Biomedical Science and Engineering), Molecular Biomedical Science and Engineering (Biomedical Imaging, Biology for Biomedical Science and Engineering)

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.

Grac	luate Sc	hool		

Infectious Diseases Infectious Diseases

Graduate School of Global Food Resources

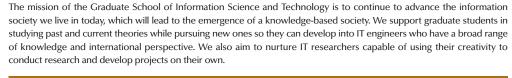


The Graduate School of Global Food Resources aims to produce world-class pioneers with broad perspectives and international negotiation skills who are capable of addressing various food resource challenges. To achieve this aim, the School encourages students to learn cultural aspects of the problems (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.

Graduate School	Graduate School		
Global Food Resources	Global Food Resources		

Graduate School/Faculty of Information Science and Technology







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/School of Humanities and Human Sciences



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.



Graduate School				
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			
Fe cultur				
Faculty				
Faculty Humanities	Philosophy and Religious Studies, History, Cultural Diversity Studies, Cultural Representations			
7	Philosophy and Religious Studies, History, Cultural Diversity Studies, Cultural Representations Linguistics			

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

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.



Graduate School				
Public Policy	Public Management, International Policy, Technology Policy			
Research Department				

Affiliated Facilities

Public Policy

Center for Public Policy Studies

Public Policy

Research Institutes

Data as of April 1, 2022 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
- Ice and Planetary Sciences
- Astrophysical Chemistry

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

Material and Molecular Sciences

- Molecular Photonics
- Smart Molecules
- Nanostructure Physics
- · Functional Thin Film Materials

Biology and Life Sciences

- Information Biophotonics
- Molecular Devices

Cooperative Research

- Social Cooperation Advisory
- Joint 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:

- Exotic Reaction Field
- Nanostructured Functional Materials
- Functional Nanomolecular Materials

Research Center of Mathematics for Social Creativity:

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

Co-creative Research Support Department

- Nikon Imaging Center
- Promotion Office for International Alliances
- Promotion Office for Nanotechnology Collaboration
- 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 Division of Microbial oncology







Disease Control

- Functional Immunology
- · Molecular Interaction
- · Biomedical Oncology
- Division of 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





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

- Catalyst Surface Research Division
- Catalysis Theory Research Division
- · Catalytic Reaction Research Division
- Catalytic Transformation Research Division
- Catalyst Material Research Division
- Photocatalysis 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 Well-Defined Surface Nanostructures
- Research Cluster for Plasmonic Photocatalysis
- Research Cluster for Functional Alloy Catalyst
- Research Cluster of Transition-metals-induced Synthesis and Transformation of Polymer
- Research Cluster for Nano-Interface Reaction Field

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, 2022

Slavic-Eurasian Research Center

[Joint 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), the School of Slavonic and Eurasian Studies (University College London), as well as many academic establishments in Slavic and Eurasian countries.

Research Divisions

- Russian Studies
- Siberian and Far Eastern Studies
- East European StudiesComparative Studies
- Central Eurasian Studies

Uni

• Eurasia Unit for Border Research

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





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 cloud computing.

Research Department

- Super Computing
- Information Networks
- Digital Contents
- Media Education
- System Design
- Cyber Security

Cyber Security Center

ICT Planning and Technical Advisory Office

Joint Facilities Data as of April 1, 2022

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.

Data as of April 1, 2022

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.

Opening hours: 10:00-16:00

Closed: Sunday, Monday, Wednesday, Saturday, national holiday December 29-January 3, There are other temporary closed days.

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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 3.80 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 around 1,600, our libraries continue to play a vital role as places of learning.



Collection by Branch

Data as of March 31, 2022

	Japanese Books	Foreign Books	TOTAL BOOKS	Journals
Central Library	1,014,938	865,113	1,880,051	36,037
North Library	266,170	119,931	386,101	1,541
Subtotal	1,281,108	985,044	2,266,152	37,578
Creative Research Institution	19	3	22	5
Institute for the Advancement of Higher Education	3,444	734	4,178	159
Institute for International Collaboration	1	0	1	3
Letters	130,284	79,050	209,334	3,556
Law	7,861	1,725	9,586	949
Information Science and Technology*	13,288	16,989	30,277	844
Fisheries Sciences	73,188	54,647	127,835	5,464
Environmental Science/Environmental Earth Science	10,225	9,164	19,389	595
Science	46,260	173,123	219,383	4,250
Pharmaceutical Sciences/Pharmaceutical Sciences and Pharmacy	7,933	3,614	11,547	295
Agriculture	129,310	97,565	226,875	8,806
Life Science/Advanced Life Science	319	263	582	26
Education	16,634	3,725	20,359	886
International Media, Communication, and Tourism Studies/Media and Communication	2,676	3,491	6,167	326
Health Sciences	29,414	4,044	33,458	938
Engineering	103,071	100,470	203,541	5,294
Economics and Business	6,560	2,789	9,349	1,268
Medicine†	52,800	93,476	146,276	5,741
Dental Medicine‡	23,255	16,374	39,629	1,081
Veterinary Medicine	8,875	23,328	32,203	1,344
Public Policy	1	0	1	2
Institute of Low Temperature Science	10,508	24,350	34,858	1,780
Research Institute for Electronic Science	603	516	1,119	24
Institute for Genetic Medicine	68	43	111	27
Institute for Catalysis	4,867	16,794	21,661	465
Slavic-Eurasian Research Center	2,748	72,935	75,683	1,834
Information Initiative Center	88	1	89	56
Field Science Center for Northern Biosphere	6,264	1,807	8,071	79
Center for Ainu and Indigenous Studies	4,431	643	5,074	128
Center for Human Nature, Artificial Intelligence, and Neuroscience	0	10	10	1
Hokkaido University Museum	10,529	3,560	14,089	1,252
Hokkaido University Archives	3,543	70	3,613	298
Subtotal	709,067	805,303	1,514,370	47,776
GRAND TOTAL	1,990,175	1,790,347	3,780,522	85,354

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

Library Use Information

(FY2021)

Library Osc information	(1 12021)	
Category	Central Library	North Library
Visits	153,065	227,243
Borrowers	84,524	88,104
Total circulation	123,274	137,165
Interlibrary loan document delivery: requests to others	1,492	147
Interlibrary loan document delivery: requests from others	3,295	46
Interlibrary loan: requests to others	805	66
Interlibrary loan: requests from others	1,204	96
Reading desks/seats	711	851

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.

(FY2022

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	8:00-21:30	9:00–18:30
Multimedia room (North Library)	8:00-21:30	9:00-19:00

Closed: June 4-5 (North Library only), August 15-17 (North Library Only), August 23-25 (Central Library Only), September 3-4, December 28-January 3, January 14-15

Data as of April 1, 2022

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

Clinical Continu	Number	Number of Patients (FY2021)	
Clinical Section	of Beds	Outpatients	Inpatients
Respiratory Medicine	48	21,410	19,848
Diabetes and Endocrinology/Rheumatology and Nephrology	49	56,818	14,170
Gastroenterology and Hepatology	48	41,100	16,258
Cardiovascular Medicine	35	18,793	10,537
Hematology	40	14,542	12,598
Medical Oncology	21	6,062	6,152
Gastroenterological Surgery	47	9,909	13,838
Gastroenterological Surgery	29	5,218	9,226
Cardiovascular and Thoracic Surgery	32	6,143	8,673
Orthopaedic Surgery	59	27,564	17,996
Urology	33	21,695	10,816
Anesthesiology	2	19,284	0
Plastic Surgery	25	7,706	5,991
Breast Surgery	6	5,542	1,191
Emergency Medicine	15	3,194	5,074
Neurological Medicine	25	13,701	7,254
Ophthalmology	35	35,384	11,322
Otolaryngology-Head and Neck Surgery	38	16,152	9,877
Dermatology	23	16,094	7,236
Psychiatry and Neurology	70	36,685	13,293
Neurosurgery	39	9,704	11,303
Rehabilitation and Physical Medicine	20	57,444	687
Obstetrics	42	8,424	10,429
Gynecology	32	21,727	8,401
Pediatrics	33	18,503	9,029
Radiation Oncology	18	20,501	4,604
Diagnostic and Interventional Radiology	1	56,256	143
Nuclear Medicine	9	5,180	1,325
Intensive Care Unit (ICU)	8	0	(2,193)
High Care Unit (HCU)	5	0	(1,613)
Neonatal Intensive Care Unit (NICU)	9	0	(2,635)
Growing Care Unit (GCU)	(11)	0	(1,760)
Maternal Fetal Intensive Care Unit (MFICU)	(3)	0	(815)
Highly Qualified Clean Ward	6	0	(1,253)
TOTAL	902	580,735	247,271

* Beds within Obstetrics section. ** Patients from each clinical section.



Dental Clinical Department

Clinical Section	Number	Number of Patients (FY2021)	
Cillical Section		Outpatients	Inpatients
Preventive Dentistry		6,993	5.334
Operative Dentistry		11,701	
Periodontics	23	20,900	
Removable Prosthodontics		14,210	
Crown and Bridge Prosthodontics		11,855	
Gerodontology		13,126	
Orthodontics		13,222	
Dentistry for Children and Disabled Persons		9,895	5,321
Oral Medicine		18,680	
Oral and Maxillofacial Surgery		12,516	
Dental Radiology		1,911	
Dental Anesthesiology		3,627	
Center for Advanced Oral Medicine		8,400	
Division for General Dentistry		2,980	
TOTAL	23	150,016	5,321

Clinical Section		Number of Patients (FY2021)	
Clinical Section	of Beds	Outpatients	Inpatients
GRAND TOTAL	925	730,751	252,592

 $[\]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 Stations (2 hubs)

Global Station for Biosurfaces and Drug Discovery (GSD)

The GSD was launched as an interdisciplinary research hub to promote academic drug discovery. This Station results from the combination of Biosurfaces research (study of surface events occurring on cells, microbes, skin, etc..) and drug modality techniques, with special focus on establishing international collaborative research. To date, joint projects have been conducted with academic institutions such as the University of Oxford, the University of Helsinki, Texas Tech University, the University of Minnesota and the Swiss Federal Institute of Technology (ETH Zürich).





Global Station for Indigenous Studies and Cultural Diversity (GSI)

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	Certification Period
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.	From FY 2020 to FY 2024
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.	FY 2020 to
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.	
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 resources who will contribute to achieving these aims.

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.

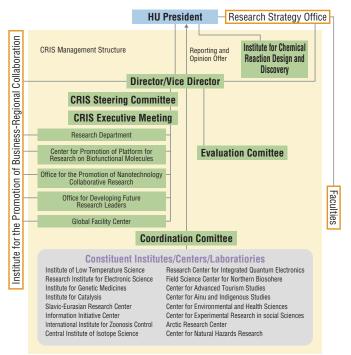
Office for Developing Future Research Leaders

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 external 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.





The 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 14 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.



ICReDD Special Seminar: AFIR Tutorial, April 2020



Online celebration for Prof. List's 2021 Nobel Prize in Chemistry (October 2021)



Concept image of new ICReDD building (Scheduled completion March 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

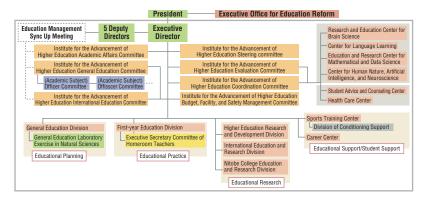
Involved in practical research and study concerning higher education and lifelong learning.

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.

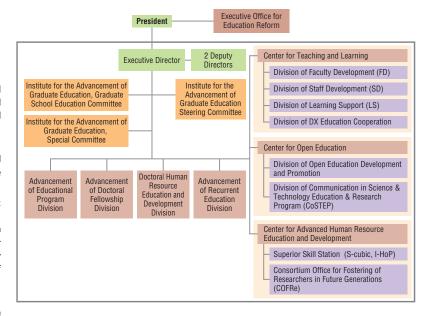
Center for Teaching and Learning

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

In April 2022, the internal structure for social collaboration was reorganized to generate more collaboration: the Social and Regional Emergence Department (S-RED) was newly established to create new value and promote cross-disciplinary integration by addressing social issues along with the Center for Innovation and Business Promotion which aims to promote industry-academia collaboration for the implementation of the university's research findings into practice.

The purpose of the institute is to advance these efforts and to foster human resources who contribute to the development of industries and the creation of innovations in the country.

Center for Innovation and Business Promotion

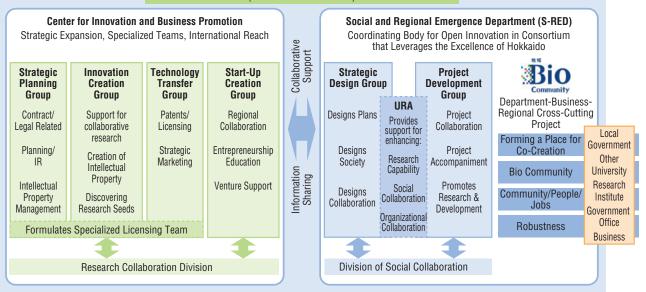
- Implementation of research findings into practice through collaborative research and organization-to-organization industry-academia collaboration
- Making active use of intellectual property and its commercialization through ventures and other entities
- Fostering human resources who contribute to the promotion of industry-academia-regional collaboration

Social and Regional Emergence Department (S-RED)

- Advance research to foster a "place" for the creation of new value through addressing social issues
- A hub for industry-academia-government-regional collaboration that promotes cross-disciplinary integration of research fields
- A place for diverse human capital including personnel from business and local governments

President of Hokkaido University

Director of Institute for the Promotion of Business-Regional Collaboration (Executive Vice President)

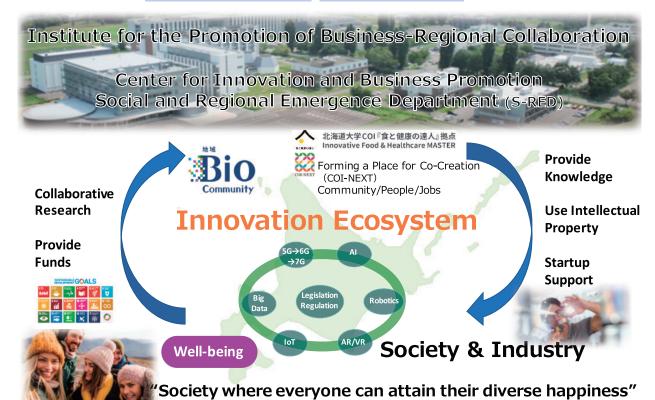


Enhance Research Capabilities, Strengthening Social Collaboration, Inter-Organizational Collaboration Support

Provide Information on Promising Subjects

Research Development Section (URA)

Departmental Management Team



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 the construction of a sustainable campus.

■ Special Website



Institute for the Advancement of Sustainability

(This website is in Japanese only.) https://www.sustainability.hokudai.ac.jp/



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.

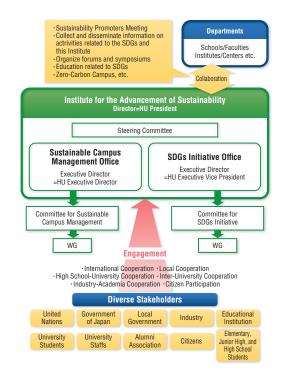
The University is committed to realizing its reform strategy of "Future Strategy for the 150th Anniversary" under its four basic philosophies of "frontier spirit", "global perspective", "all-round education", and "practical learning". To contribute to these goals and the building of a sustainable society 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 been 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 of global issues.

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

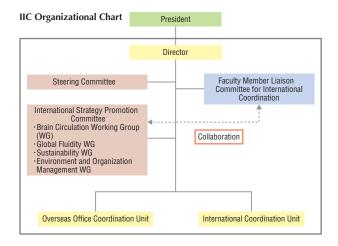
Promoting Appealing International Collaborative Co-Learning Environments

3. Pursuit of Sustainability

Practical Contributions in Areas of Sustainability

4. Evolving Management

Developing an Environment and Organization to Improve International Adaptability





Aspirations of Hokkaido University for the Year 2040



Hokkaido University Global Vision 2040 Kick-off Symposium

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.

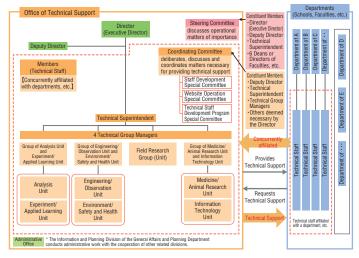


2018 Hokkaido University Society for Technological Research Biennial Meeting



Technical staff in laboratory

The Office of Technical Support Organizational Chart (as of November 10,2020)



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.

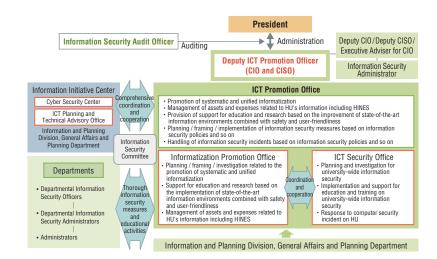
Informatization Promotion Office

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.

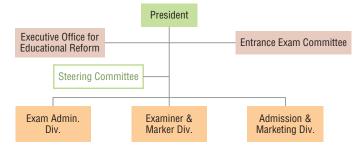


Admission Center

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

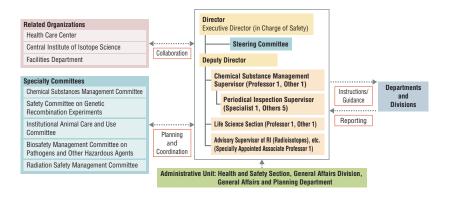
Support for prospective applicants by PR materials and consultation

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.

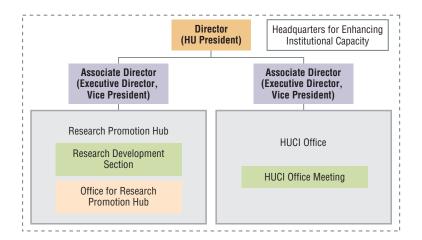
Research Promotion Hub

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.

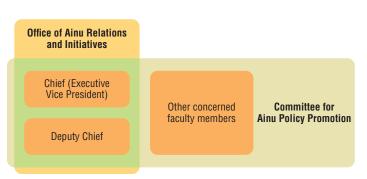
Hokkaido Universal Campus Initiative (HUCI) Office

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 is established in April of 2022 aiming to realize a campus environment as well as the society where Ainu people can live with pride in their identity and ethnicity. The office sets out a series of important initiatives the university collectively take in order to advance our visions including rebuilding trust with Ainu people, improving campus environment where Ainu students, faculty and staff can be devoted to their study, research and engagement with protection of their human rights, and raising awareness for history and culture of Ainu people. Those initiatives and actions are going to be discussed and planned by the Committee for Ainu Policy Promotion.







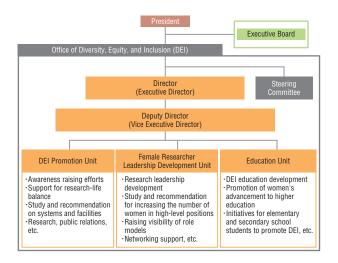




Office of Diversity, Equity, and Inclusion (DEI)

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



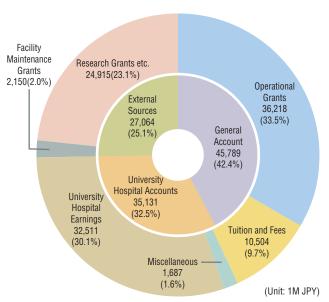
"Summary of First and Third Year Student Survey" on the website of Office of Institutional



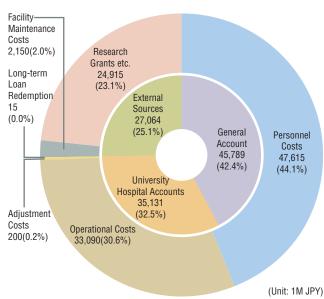


FY2022 University Budget





Expenditure Budget



TOTAL 107,985 Million JPY

TOTAL 107,985 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 (FY2021)

(Unit: 1K JPY)

			Office fix ji 1)
	Category	Number of Funds	Amount
Joir	nt Research*	758	2,252,687
Coi	nsigned Research*	706	7,368,101
Gra	ants-In-Aid	3,156	15,474,365
	Grants-in-Aid for Scientific Research	2,953	6,227,211
	Grants for Promoting University Reform*	113	9,090,650
	Health, Labor and Welfare Sciences Research Grant†	62	118,615
	Other Grants	28	37,889
Inc	ome of Other Funded Research‡	_	1,978,768
Inc	ome of Endowments for Research	5,268	2,502,326
	TOTAL		29,576,247

- * 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 of externalcollaborators but exclude the amount they distributed to external collaborators.

 Clinical Study of Pharmaceutical Products Inconting Fac of Pathological
- ‡ Clinical Study of Pharmaceutical Products, Inception Fee of Pathological Materials, etc

Grants-in-Aid for Scientific Research (FY2021)

(Unit: 1K JPY)

Category	Number of		Amount	
Category	Grants	Direct Cost	Indirect Cost	TOTAL
Grant-in-Aid for Specially Promoted Research	5	109,600	36,030	145,630
Grant-in-Aid for Scientific Research on Innovative Areas	98	354,233	104,791	459,024
Grant-in-Aid for Transformative Research Areas (A)	53	235,408	84,048	319,456
Grant-in-Aid for Transformative Research Areas (B)	8	30,652	8,628	39,280
Grant-in-Aid for Scientific Research (S)	32	349,133	78,880	428,013
Grant-in-Aid for Scientific Research (A)	208	663,204	200,098	863,302
Grant-in-Aid for Scientific Research (B)	695	1,413,641	435,170	1,848,811
Grant-in-Aid for Scientific Research (C)	906	602,915	181,775	784,690
Grant-in-Aid for Challenging Research (Pioneering)	41	118,849	33,270	152,119
Grant-in-Aid for Challenging Research (Exploratory)	179	246,238	73,935	320,173
Grant-in-Aid for Young Scientists (A)	0	1,100	0	1,100
Grant-in-Aid for Young Scientists (B)	9	788	0	788
Grant-in-Aid for Young Scientists	342	336,191	100,096	436,287
Grant-in-Aid for Research Activity Start-up	55	40,733	12,870	53,603
Grant-in-Aid for Encouragement of Scientists	6	2,806	0	2,806
Grant-in-Aid for Publication of Scientific Research Results	9	7,430	0	7,430
Grant-in-Aid for JSPS Fellows	219	202,547	11,703	214,250
Fostering Joint International Research	87	100,427	31,529	131,956
Home-Returning Researcher Development Research	1	18,492	0	18,492
TOTAL	2,953	4,834,388	1,392,824	6,227,211

Note: 1) The number and amount of projects aided by the Grants-in-Aid for Scientific Research include those accepted by HU researchers as co-researchers of external collaborators but exclude the amount they distributed to external collaborators. 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

Number of Students

Undergraduate Courses

1. Number of females indicated in red in brackets [].
2. Percentage of females indicated in red in parentheses ().
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

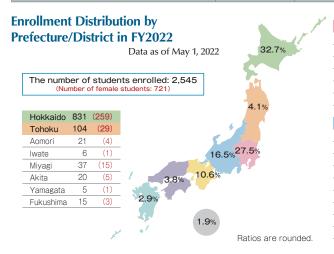
parentheses (). 5. Includes international students.

C.I. I/D						Nu	mber of	f Studer	its		Research	A Pr	Credited	Special	TOTAL
School/Program, etc.	Enro	ollment Li	mit*	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	6 Yrs	Subtotal	Students	Auditors	Autitors	Auditors	TOTAL
Letters/Humanities and Human Sciences	185			_	192	196	226	_	_	614 [253 (41.2)]	31	2	2		649 [274 (42.2)]
Education	50		(10)	_	51	66	73	_	_	190 [79 (41.6)]	11	1	2	1	205 [92 (44.9)]
Law	200	[10]	(10)	_	225	217	236	_	_	678 [209 (30.8)]		1	2	1	682 [210 (30.8)]
Economics and Business	190			_	191	200	228	_	_	619 [124 (20.0)]	12			6	637 [131 (20.6)]
Science	300			_	314	317	372	_	_	1,003 [217 (21.6)]			1	2	1,006 [217 (21.6)]
Medicine	287	[5]		_	299	301	297	112	124	1,133 [525 (46.3)]	4				1,137 [525 (46.2)]
Dental Medicine	53			_	57	43	54	53	58	265 [112 (42.3)]	1				266 [112 (42.1)]
Pharmaceutical Sciences and Pharmacy	80			_	84	82	81	30	30	307 [131 (42.7)]			1		308 [132 (42.9)]
Engineering	670		(10)	_	675	696	813	_	_	2,184 [292 (13.4)]		1		5	2,190 [294 (13.4)]
Agriculture	215			_	219	212	230	_	_	661 [244 (36.9)]	2	3		2	668 [246 (36.8)]
Veterinary Medicine	40			_	41	46	43	41	41	212 [124 (58.5)]					212 [124 (58.5)]
Fisheries Sciences	215			_	226	211	210	_	_	647 [155 (24.0)]	9			5	661 [158 (23.9)]
Modern Japanese Study Program	_			_	22	16	15	_	_	53 [35 (66.0)]					53 [35 (66.0)]
First-year Education Division	_			2,658	_	_	_	_	_	2,658 [749 (28.2)]				123	2,781 [814 (29.3)]
TOTAL	2,485	[15]	(30)	2,658	2,596	2,603	2,878	236	253	11,224 [3,249 (28.9)]	70	8	8	145	11,455 [3,364 (29.4)]

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

Research Facilities

Research Center	Research Students	Special Research Students	Special Auditors	Jpn. Lang. & Culture Studies Prog. (JLCSP)	Jpn. Lang. Class Students	TOTAL
Research Center for Zoonosis Control	2			_	_	2 [1 (50.0)]
Research Center for Integrated Quantum Electronics						0 [0 (0.0)]
Institute of Low Temprature Science				_	_	0 [0 (0.0)]
Research Institute for Electronic Science	1			_	_	1 [1 (100.0)]
Institute for Genetic Medicine	1			_	_	1 [1 (100.0)]
Institute for Catalysis	2			_	_	2 [0 (0.0)]
Slavic-Eurasian Research Center	1			_	_	1 [1 (100.0)]
Information Initiative Center	3			_	_	3 [3 (100.0)]
Institute for International Collaboration				_	_	0 [0 (0.0)]
Hokkaido University Museum				_	_	0 [0 (0.0)]
Field Science Center for Northern Biosphere	4			_	_	4 [1 (25.0)]
Institute for the Advancement of Higher Education	2		33	43	3	81 [43 (53.1)]
TOTAL	16	0	33	43	3	95 [51 (53.7)]



Kanto	701	(171)
Ibaraki	48	(15)
Tochigi	25	(5)
Gumma	26	(3)
Saitama	101	(22)
Chiba	62	(15)
Tokyo	290	(83)
Kanagawa	149	(28)
Hokuriku/Chub	u 419	(99)
Niigata	35	(10)
Toyama	34	(10)
Ishikawa	61	(16)
Fukui	7	(2)
Yamanashi	9	(3)
Nagano	34	(11)
Gifu	19	(1)
Shizuoka	81	(16)
Aichi	139	(30)

Kinki	270	(81)
Mie	15	(10)
Shiga	15	(7)
Kyoto	40	(10)
Osaka	78	(24)
Hyogo	86	(23)
Nara	24	(6)
Wakayama	12	(1)
Chugoku/Shikoku	97	(29)
Tottori	5	(1)
Shimane	5	(0)
Okayama	12	(4)
Hiroshima	40	(9)
Yamaguchi	2	(1)
Tokushima	7	(2)
Kagawa	8	(4)
Ehime	14	(6)
	4	(2)

Kyushu/Okinawa	75	(32)
Fukuoka	32	(13)
Saga	5	(3)
Nagasaki	7	(3)
Kumamoto	10	(7)
Oita	1	(0)
Miyazaki	3	(0)
Kagoshima	5	(2)
Okinawa	12	(4)
Others	48	(21)
Certificate for Students Achieving the Proficiency Level of Upper Secondary School Graduates	7	(3)
Returnee Exam	7	(4)
International Students	34	(14)
lumber of females i	ndina	tod in roc

Data as of May 1, 2022

Graduate Courses

		Mas	ter's C	Course		Prof	essio	nal C	ourse			Doc	toral	Cour	se	ents		tors	dents	ors	
Graduate School/ Faculty	Limit	Nu	mber o	of Students	Limit	N	umbe	er of S	itudents	Limit		Nui	nber	of Stu	udents	h Stud	Auditors	Credited Auditors	earch Stu	Special Auditors	TOTAL
rucuity	Enrollment Limit	1st	2nd	Subtotal	Enrollment Limit	1st	2nd	3rd	Subtotal	Enrollment Limit	1st	2nd	3rd	4th	Subtotal	Research Students	Αn	Credite	Special Research Students	Specia	
Humanities and Human Sciences	90	111	108	219 [118 (53.9)]	_	-	-	-	_	35	37	33	102	-	172 [82 (47.7)]	7	1		3		402 [204 (50.7)]
Law	20	26	24	50 [25 (50.0)]	50	25 30	14 13	9	91 [23 (25.3)]	15	5	5	15	_	25 [10 (40.0)]	4		1		2	173 [62 (35.8)]
Information Science and Technology	196	197	203	400 [36 (9.0)]	-	_	-	_	_	43	27	42	66	_	135 [19 (14.1)]	6	1		2	1	545 [57 (10.5)]
Pharmaceutical Sciences	_	_	_	_	-	_	-	_	_	_	-	-	_	_	_						
Fisheries Sciences	114	109	127	236 [71 (30.1)]	-	_	-	_	_	19	15	16	26	_	57 [15 (26.3)]	4			1		298 [87 (29.2)]
Environmental Science	159	159	175	334 [106 (31.7)]	_	_	_	_	_	63	57	46	81	_	184 [62 (33.7)]		1		2	2	523 [172 (32.9)]
Environmental Earth Science	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	14					14 [8 (57.1)]
Science	127	138	141	279 [47 (16.8)]	_	_	_	_	_	55	42	31	60	_	133 [27 (20.3)]	15			3		430 [79 (18.4)]
Agriculture	142	181	187	368 [145 (39.4)]	_	_	_	_	_	36	33	36	64	_	133 [44 (33.1)]	8			2		511 [195 (38.2)]
Life Science	132	131	135	266 [89 (33.5)]	-	-	-	_	_	44 6	50 7	38 7	56 3	4	165 [51 (45.0)]				5		436 [141 (32.3)]
Advanced Life Science	_	_	-	_	-	_	_	_	_	_	_	-	-	_	_	2					2 [2 (100.0)]
Education	45	55	51	106 [62 (58.5)]	-	_	-	_	_	21	14	13	77	_	104 [50 (48.1)]	1		3	2	1	217 [118 (54.4)]
International Media, Communication, and Tourism Studies	47	54	56	110 [79 (71.8)]	_	_	-	_	_	12	15	13	47	_	75 [42 (56.0)]		2	1		2	190 [123 (64.7)]
Media and Communication	_	_	-	_	_	_	-	_	_	_	_	-	_	_	_	19					19 [10 (52.6)]
Health Sciences	40	50	58	108 [57 (52.8)]	-	_	-	_	_	10	10	21	25	_	56 [21 (37.5)]	14					178 [81 (45.5)]
Engineering	326	366	394	760 [95 (12.5)]	-	_	-	_	_	69	58	62	107	_	227 [40 (17.6)]	19			6	7	1,019 [141 (13.8)]
Chemical Sciences and Engineering	129	148	166	314 [69 (22.0)]	_	_	_	_	_	38	42	43	70	_	155 [33 (21.3)]				7	1	477 [104 (21.8)]
Economics and Business	35	40	35	75 [35 (46.7)]	20	22	17	_	39 [5 (12.8)]	8	6	9	14	_	29 [7 (24.1)]	2				2	147 [49 (33.3)]
Medicine	20	0 23	26	49 [21 (42.9)]	-	_	-	_	_	90	101	97	94	169	461 [111 (24.1)]	14			5		529 [141 (26.7)]
Dental Medicine	_	_	_	_	_	_	_	_	_	40	32	35	44	33	144 [66 (45.8)]	4					148 [68 (45.9)]
Veterinary Medicine	_	_	_	_		_	_	_	_	16	18	10	5	18	51 [20 (39.2)]	5					56 [20 (35.7)]
Biomedical Science and Engineering	12	13	13	26 [4 (15.4)]		_	_	_	_	5	2	6	6	_	14 [2 (14.3)]						40 [6 (15.0)]
Infectious Diseases	_	_	_	_	_	_	_	_	_	12	16	14	7	7	44 [19 (43.2)]				18		62 [30 (48.4)]
Global Food Resources	15	18	16	34 [19 (55.9)]	_	_	_	-	_	6	7	8	1	-	16 [6 (37.5)]						50 [25 (50.0)]
Public Policy	_	_	_	_	30	30	43	_	73 [20 (27.4)]	_	_	_	_	_	_	2		2		1	78 [23 (29.5)]
TOTAL Note:	1,649	1,819	1,915	3,734 [1078 (28.9)]	100	107	87	9	203 [48 (23.6)]	643	594	585	970	231	2,380 [727 (30.5)]	140	5	7	56	19	6,544 [1946 (29.7)]

Note:

- 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.

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.

FY2022

Danautus	ant Field o	f Study, Course, etc.	Enrollmer		Applica	ato	Success	ful	Enrolle	d Ctud	onto	Internati	onal
Берагиг	ient, rieid o	i study, Course, etc.			Applica	its	Candida	tes			ents	Studer	nts
Faculty-fre	e Admission (Humanities-oriented)	General	95	349		104		98	(31)			
	,		International Qualification	5	14		5		4	(3)			
		s-weighted Selection	General	125	410		129		125	(14)			
Faculty	, ,	hted Selection	General	225	591		230		225	(26)			
Faculty- free		reighted Selection	General	226	605		235		228	(39)			
Admission (Science-		shted Selection	General	169	444		173		171	(75)			
oriented)	Non-weighte	ed Selection	General General	239 984	691		246		240	(63)			
		Subtotal	International Qualification	10	2,741		1,013		989	(217)			
Calara La CI						[0]		[4]			[d (d)]		(0)
School of I		nd Human Sciences	General General	155	673	[2]	170	[1]	159	(61)	[1 (1)]	1	(0)
School of I			General	30 180	153 672	[2]	31 193	[1]	30 181	(16)	[1 (1)]		(0)
	Economics and	d Rusiness	General	160	665	[4]	170	[1]	166	(36)	[1 (1/)		
3011001011			General	10	105	[1]	10	[1]	9	(0)			
	Department	of Mathematics	Comprehensive	13	50		13		13	(2)		3	(0)
	Department	of Physics	General	3	81		8		7	(0)		1	(0)
			Comprehensive General	14 20	22		10 22		10 19	(0)			
	Department	of Chemistry	Comprehensive	11	156 25		11		11	(6)			
		Division of Biology	General	10	108		11		10	(3)			
School of Science	Department	Division of	General	2	18		2		2	(1)			
Science	of Biological	Macromolecular Functions	Comprehensive	3	6		3		3	(1)			
	Sciences	Subtotal	General	12	126	[0]	13	[0]	12	(4)	[0 (0)]		
	Donast		Comprehensive General	5	6 70		6		5	(1)			
	Sciences	of Earth and Planetary	Comprehensive	5	15		4		4	(1)		1	(0)
		Subtotal	General	50	538	[1]	59	[1]	52	(11)	[0 (0)]	5	(0)
		Subtotal	Comprehensive	46	118		41		41	(5)		5	(0)
	Department	of Medicine	General	92	315 9	[4]	97		97	(22)			
			Comprehensive General	5 60	132	[2]	66		64	(0)			
		Division of Nursing	Comprehensive	7	16	1-1	3		3	(3)			
		Division of	General	28	73	[1]	35		35	(16)			
		Radiological Technology	Comprehensive	7	12		2		2	(1)			
	Depart-	Division of Medical	General	25	65		36		36	(25)		1	(0)
School of Medicine	ment of	Technology	Comprehensive	10	5		0		0	(0)			(0)
Medicine	Health Sciences	Division of Physical Therapy	General Comprehensive	13 4	<u>47</u> 5		18		18	(9)			
		Division of	General	10	30		18		17	(11)			
		Occupational Therapy	Comprehensive	7	2		0		0	(0)			
			General	136	347	[3]	173	[0]	170	(120)	[0 (0)]	1	(0)
		Subtotal	Comprehensive	35	40		5		5	(4)		1	(0)
		Subtotal	General	228	662	[7]	270	[0]	267	(142)	[0 (0)]	1	(0)
			Comprehensive General	40 38	49 144	[1]	5 42		5 42	(4)			
School of I	Dental Medici	ne	Comprehensive	5	5	113	1		1	(0)			
School of P	Pharmaceutical	Sciences and Pharmacy	General	24	336	[2]	32	[1]	27	(11)			
		of Applied Science	General	29	296	[1]	40		33	(2)		1	(0)
	andEngineer		Comprehensive	19	49		15		15	(1)			(0)
		of Electronics ion Engineering	General	38	280	[10]	43	[2]	35	(0)	[1 (0)]	2	(0)
School of	Department	of Mechanical	General	25	331	[3]	28	[3]	23	(2)	[2 (0)]		
Engineering		nt System Engineering	Comprehensive	5	18		5	ra-	5	(0)	Da Anto		
	Department talEngineerir	of Socio-Environmen-	General Comprehensive	47 9	378	[2]	59	[2]	53	(14)	[1 (1)]	1	(1)
	geerii		General	139	1,285	[16]	170	[7]	144	(18)	[4 (1)]		
		Subtotal	Comprehensive	33	101		25		25	(2)		4	(1)
School of Ag	riculture		General	53	378	[5]	62		53	(15)			
School of \	Veterinary Me	dicine	General	35	204	[2]	36	[1]	36	(19)	[1 (1)]		
School of I	Fisheries Scier	nces	General	155	716	[1]	179		170	(40)		5	(2)
			Comprehensive	20	45		6		6	(2)			
Modern Ja	panese Studie	es Program					_					17	(11)
			General	2,326	9,516	[46]	2,531	[12]	2,414	(684)	[7 (4)]		
			Comprehensive		<u>.</u>				,				
	TOT	TAL	/International Qualification	159	350		93		90	(19)		34	(14)
			TOTAL	2,485	9,866	[46]	2,624	[12]	2,504	(703)	[7 (4)]		
Integrated	Science Prog	ram (ISP)											
	enrolled in Au						_					11	(8)

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

Master's Courses

	Enrollment			Numb	er of Ap	plicants						Number of	f Enrolle	ed Studen	ts		
Graduate School	Limit	From Hok Univers		From Ot Universi		Mature Applicants, e	etc.	TOT	AL	From Hok Univers		From Ot Universi		Matur Applicant		TOT	AL
Law	20人	8	(2)	33	(17) (29)			41	(19) (29)	4	(1)	16	(10) (13)			20	(11) (13)
Fisheries Sciences	114	140	(38) (1)	14	(2) (5)			154	(40) (6)	100	(28)	7	(2) (3)			107	(30) (3)
Environmental Science	159	81	(<mark>16)</mark> (1)	97	(37) (34)	15	(2)	193	(55) (35)	61	(11) (1)	73	(33) (27)	14	(1)	148	(45) (28)
Science	127	132	(13) (7)	67	(12) (9)			199	(25) (16)	96	(9) (2)	38	(11) (9)			134	(20) (11)
Agriculture	142	175	(67) (5)	51	(28) (15)			226	(95) (20)	135	(53) (1)	32	(21) (11)			167	(74) (12)
Life Science	132	96	(34) (1)	50	(15) (19)			146	(49) (20)	86	(29) (1)	38	(12) (16)			124	(41) (17)
Education	45	26	(11)	83	(61) (52)	1		110	(72) (52)	19	(10)	33	(23) (21)	1		53	(33) (21)
International Media, Communication, and Tourism Studies	47	2	(2)	219	(153) (193)			221	(153) (195)	1		53	(<mark>39)</mark> (43)			54	(39) (43)
Health Sciences	40	46	(27)	20	(13) (11)			66	(40) (11)	36	(20)	13	(8) (6)			49	(28) (6)
Engineering	326	369	(34) (4)	72	(16) (47)	7		448	(50) (51)	295	(29) (2)	39	(11) (24)	4		338	(40) (26)
Chemical Sciences and Engineering	129	141	(32) (2)	21	(<mark>7)</mark> (7)	5	(2)	167	(41) (9)	127	(28) (2)	14	(5) (4)	3	(1)	144	(34) (6)
Economics and Business	35	9	(2)	69	(33) (67)			78	(35) (67)	7	(2)	28	(15) (28)			35	(17) (28)
Medicine	20	9	(3) (1)	14	(5) (2)			23	(8) (3)	9	(3) (1)	11	(3) (2)			20	(6) (3)
Biomedical Science and Engineering	12	14	(2)	6	(2)			20	(4) (0)	8	(1)	4	(2)			12	(3) (0)
Global Food Resources	15	13	(5)	7	(6) (4)			20	(11) (4)	12	(4)	6	(5) (4)			18	(9) (4)
Humanities and Human Sciences	90	47	(17)	191	(111) (124)			238	(128) (124)	31	(12)	77	(46) (41)			108	(58) (41)
Information Science and Technology	196	177	(15) (4)	57	(4) (20)	6		240	(19) (24)	154	(10) (2)	35	(4) (11)	5		194	(14) (13)
TOTAL	1,649	1,485	(318) (28)	1,071	(522) (638)	34	(4) (0)	2,590	(844) (666)	1,181	(250) (12)	517	(250) (263)	27	(2) (0)	1,725	(502) (275)

Professional Courses

	Enrollment			Numbe	er of Ap	plicants						Number of I	Enrolle	ed Students			
Graduate School	Limit	From Hokkaido University		From Other Universities		Mature Applicants,		TOT	۸L	From Hokl Univers		From Othe Universitie		Mature Applicants, etc.		TOTA	\L
Law	50	56	(5)	74	(19)			130	(24) (0)	22	(4)	22	(2)			44	(6) (0)
Economics and Business	20	10	(2)	51	(15) (13)			61	(17) (13)	6	(1)	15	(3)			21	(4) (0)
Public Policy	30	14	(5)	42	(13) (19)	1		57	(18) (19)	10	(3)	20	(7) (7)			30	(10) (7)
TOTAL	100	80	(12) (0)	167	(47) (32)	1	(0) (0)	248	(59) (32)	38	(8) (0)	57	(12) (7)	0	(0) (0)	95	(20) (7)

Doctoral Courses

	Enrollment			Number	of Ap	plicants					Number of	Enrolle	ed Student	s		
Graduate School	Limit	From Hokl Univers		From Oth Universiti	ner ies	Mature Applicants, etc.	тот	AL	From Hok Univer	kaido sity	From Oth Universiti		Mature Applicants		TOT	AL .
Law	15	4	(2) (2)	1	(1)		5	(2) (3)	3	(2) (2)					3	(2) (2)
Fisheries Sciences	19	7	(2)	5	(1) (4)		12	(3) (4)	6	(2)	5	(1) (4)			11	(3) (4)
Environmental Sciences	63	31	(13) (12)	12	(3) (5)		43	(16) (17)	27	(12) (10)	10	(3) (4)			37	(15) (14)
Science	55	30	(5)	8	(3) (6)		38	(8) (6)	28	(5)	5	(2) (3)			33	(7)
Agriculture	36	17	(4) (3)	6	(3) (4)		23	<mark>(7)</mark> (7)	16	(4) (2)	4	(2) (3)			20	(6) (5)
Life Science	50	28	(8) (4)	12	(5) (8)		40	(13) (12)	24	(6) (4)	9	(5) (5)			33	(11) (9)
Education	21	7	(2) (2)	13	(7) (2)		20	(9) (4)	6	(2) (1)	6	(3)			12	(5) (1)
International Media, Communication, and Tourism Studies	12	9	(7) (6)	6	(2) (5)		15	(<mark>9)</mark> (11)	7	(5) (4)	5	(2) (4)			12	(7) (8)
Health Sciences	10	9	(5) (2)	4	(2) (4)		13	(7) (6)	7	(4) (1)	2	(1) (2)			9	(5) (3)
Engineering	69	21	(3) (8)	14	(2) (13)		35	(5) (21)	18	(3) (6)	12	(1) (11)			30	(4) (17)
Chemical Sciences and Engineering	38	23	(2) (2)	7	(1) (4)		30	(3) (6)	23	(2) (2)	6	(1) (3)			29	(3) (5)
Economics and Business	8	4	(1) (1)	4	(2) (3)		8	(3) (4)	4	(1) (1)	1				5	(<u>1</u>) (<u>1</u>)
Medicine	90	67	(16) (2)	26	(4)		93	(20) (2)	63	(15) (2)	23	(4)			86	(19) (2)
Dental Medicine	40	11	(4)	23	(13) (6)		34	(17) (6)	11	(4)	21	(12) (5)			32	(<mark>16)</mark> (5)
Veterinary Medicine	16	3	(1)	14	(<mark>8)</mark> (11)		17	(<mark>9)</mark> (11)	3	(1)	13	(7) (10)			16	(8) (10)
Biomedical Science and Engineering	5	2	(2)				2	(2) (0)	2	(2)					2	(2) (0)
Infectious Diseases	12	2		10	(4) (6)		12	(4) (6)	2		9	(4) (6)			11	(4) (6)
Global Food Resources	6	5	(1)	2	(1) (1)		7	(1) (2)	5	(1)	1	(1) (1)			6	(1) (2)
Humanities and Human Sciences	35	32	(17) (14)	9	(1) (4)		41	(18) (18)	29	(15) (12)	5	(1) (3)			34	(<mark>16)</mark> (15)
Information Science and Technology	43	22	(3)	4	(3)		26	(0) (6)	20	(2)	4	(3)			24	(0) (5)
TOTAL	643	334	(94) (62)	180	(<mark>62</mark>) (90)	0 (0)	514	(156) (152)	304	(<mark>85)</mark> (50)	141	(50) (67)	0	(0) (0)	445	(135) (117)

Number of Graduates (Degrees Granted)

Undergraduate Course

School/Faculty	FY2021	Accumulated Total
Letters	180	10,487
Education	49	3,240
Law	232	12,827
Economics and Business	193	11,063
Science	307	17,634
Medicine	270	12,198
Dental Medicine	42	2,808
Pharmaceutical Sciences and Pharmacy	77	4,647
Engineering	674	41,989
Agriculture	215	19,350
Veterinary Medicine	40	2,495
Fisheries Sciences	208	13,057
Modern Japanese Studies Program	12	48
TOTAL	2,499	151,843

Data as of May 1, 2022

Master's Courses

Graduate School/Faculty	FY2021	Overall
Law	19	994
Veterinary Medicine	_	541
Fisheries Sciences	90	3,353
Environmental Science	156	2,640
Environmental Earth Science	_	1,433
Science	110	7,833
Pharmaceutical Sciences	-	1,546
Agriculture	166	5,928
Life Science	122	1,812
Education	42	1,182
International Media, Communication, and Tourism Studies	54	624
Media and Communication	_	206
Health Sciences	53	538
Engineering	362	18,964
Chemical Sciences and Engineering	144	1,595
Economics and Business	43	1,056
Medicine	17	452
Biomedical Science and Engineering	12	54
Global Food Resources	20	67
Letters	93	3,043
Information Science and Technology	183	3,147
TOTAL	1,686	57,008

Professional Courses

Graduate School/Faculty	FY2021	Overall
Law	21	1,037
Economics and Business	17	305
Public Policy	28	506
TOTAL	66	1,848

Doctoral Courses

Contrata Calla I/Fan II	Course-based	Dissertation-based	0
Graduate School/Faculty	FY2021	FY2021	Overall
Law	2	2	263
Fisheries Sciences	12		1,100
Environmental Science	27	5	606
Environmental Earth Science	_	_	443
Science	32		3,647
Pharmaceutical Sciences	_	_	778
Agriculture	46	4	3,306
Life Science	40	3	520
Education	5		192
International Media, Communication, and Tourism Studies	5		71
Media and Communication	_	_	28
Health Sciences	7		80
Engineering	45	3	4,242
Chemical Sciences and Engineering	42		365
Economics and Business	7		264
Medicine	93	3	7,512
Dental Medicine	38		1,076
Veterinary Medicine	11	3	1,056
Biomedical Science and Engineering	7		15
Infectious Diseases	18	5	33
Letters	25	1	640
Information Science and Technology	32		591
Global Food Resources	5		5
TOTAL	499	29	26,833

Date as of May 1, 2022

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. \\ 3. Number in parentheses (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parentheses (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parentheses (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parentheses (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parentheses (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parentheses (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 4. Number in parentheses (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parentheses (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parenthese (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parenthese (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parenthese (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parenthese (\) indicates the percentage of newly employed graduates in the private sector in Hokkaido. \\ 3. Number in parenthese (\) indicates the percentage of newly employed graduates in the private sector in the percentage of newly employed graduates in the percentage of newly employed gra$

*Elementary or secondary education teacher, Teacher of a technical school, specialized training college, or other kind of school.

	l						Breakdow	n of Post-g	raduation I	Paths in FY20	021				
Faculty/School/Department	Number of Graduates	Proceeding					New	ly Employe	d Graduate	es .				Clinical	
racarey/serioon/Department	FY2021	to Higher Education	Faculty Member	Reserch Institute	Teacher*	Other Teacher	Postdoc/ Resercher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Resident	Other
Letters	184	38	0	0	5	0	0	19	89	0	3	0	116 [43 (37.1%)]	0	30
Education	49	13	0	0	2	0	0	9	20	0	1	0	32 [8 (25.0%)]	0	4
Law	237	52	0	0	0	0	0	42	96	0	5	0	143 [56 (39.2%)]	0	42
Economics and Business Administration	196	18	0	0	1	0	0	27	137	0	0	0	165 [56 (33.9%)]	0	13
Science	307	242	0	0	0	0	0	4	22	0	3	0	29 [7 (24.1%)]	0	36
Medicine	103	1	0	0	0	0	0	0	0	0	0	0	0 [0 (0.0%)]	95	7
Health Sciences	167	60	0	0	0	0	0	3	10	80	2	0	95 [63 (66.3%)]	0	12
Dental Medicine	42	0	0	0	0	0	0	0	0	0	0	0	0 [0 (0.0%)]	36	6
Pharmaceutical Sciences (4 yrs)	47	45	0	0	0	0	0	1	0	0	0	0	1 [1 (100.0%)]	0	1
Phamacy (6 yrs)	30	6	0	1	0	0	0	1	20	2	0	0	24 [7 (29.2%)]	0	0
Engineering	674	548	0	0	0	0	0	25	73	0	1	1	100 [25 (25.0%)]	0	26
Agriculture	215	177	0	1	0	0	0	7	25	0	3	0	36 [7 (19.4%)]	0	2
Veterinary Medicine	40	5	0	1	0	0	0	10	10	11	0	0	32 [8 (25.0%)]	0	3
Fisheries Science	208	140	0	0	0	0	0	9	45	0	0	0	54 [19 (35.2%)]	0	14
TOTAL	2,499	1,345	0	3	8	0	0	157	547	93	18	1	827 [300 (36.3%)]	131	196

Master's Courses

							Breakdow	n of Post-gi	raduation F	aths in FY2	021			
Faculty/School/Department	Number of Graduates	Proceeding					1	Newly Emp	loyed Grad	uates				
racarty/serioon/Department	FY2021	to Higher Education	Faculty Member	Reserch Institute	Teacher	Other Teacher	Postdoc/ Resercher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Other
Law	19	3	0	0	0	0	0	0	9	0	0	0	9 [1 (11.1%)]	7
Fisheries Sciences	90	8	0	7	0	0	0	7	65	0	0	0	79 [10 (12.7%)]	3
Environmental Science	156	34	0	5	2	0	0	8	92	0	1	1	109 [20 (18.3%)]	13
Science	110	27	0	0	4	0	0	9	59	0	1	0	73 [17 (23.3%)]	10
Agriculture	166	21	0	8	1	0	0	16	107	0	1	0	133 [13 (9.8%)]	12
Life Science	122	31	0	0	0	0	0	1	74	0	2	0	77 [5 (6.5%)]	14
Education	42	7	1	0	8	0	0	5	6	1	2	0	23 [12 (52.2%)]	12
Int'l Media, Communication and Tourism Studies	54	6	1	0	2	1	0	0	17	0	7	1	29 [7 (24.1%)]	19
Health Sciences	53	8	0	0	0	0	0	3	17	17	0	0	37 [16 (43.2%)]	8
Engineering	362	25	0	1	0	0	0	8	302	0	1	0	312 [21 (6.7%)]	25
Chemical Sciences and Engineering	144	28	0	0	3	0	0	1	101	0	0	0	105 [7 (6.7%)]	11
Economics and Business	43	3	0	0	1	0	0	1	27	0	0	0	29 [1 (3.4%)]	11
Medicine	16	7	0	1	0	0	0	0	3	1	1	0	6 [3 (50.0%)]	3
Medicine (Public Health, One-year Course)	1	0	0	0	0	0	0	0	0	1	0	0	1 [1 (100.0%)]	0
Biomedical Science and Engineering	12	2	0	0	0	0	0	0	6	2	0	0	8 [4 (50.0%)]	2
Global Food Resources	20	3	0	0	0	0	0	2	13	0	0	0	15 [3 (20.0%)]	2
Humanities and Human Sciences	93	28	0	0	4	0	0	6	22	0	2	0	34 [13 (38.2%)]	31
Information Science and Technology	183	19	0	1	0	0	0	0	157	0	0	0	158 [17 (10.8%)]	6
TOTAL	1,686	260	2	23	25	1	0	67	1,077	22	18	2	1,237 [171 (13.8%)]	189

Professional Courses

							Breakdow	n of Post-g	raduation P	aths in FY20	21			
Faculty/School/Department	Number of Graduates	Proceeding					-	Newly Emp	loyed Grad	uates				
racary/senso/separanen	FY2021	to Higher Education	Faculty Member	Reserch Institute	Teacher*	Other Teacher	Postdoc/ Resercher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Other
Law	21	0	0	0	0	0	0	0	0	0	0	0	0 [0 (0.0%)]	21
Economics and Business	17	0	0	0	0	0	0	1	7	0	0	0	8 [4 (50.0%)]	9
Public Policy	28	0	0	0	0	0	0	7	17	0	1	0	25 [10 (40.0%)]	3
TOTAL	66	0	0	0	0	0	0	8	24	0	1	0	33 [14 (42.4%)]	33

Doctoral Courses

							Breakdow	n of Post-g	raduation F	aths in FY20	021				
Faculty/School/Department	Number of Graduates	Proceeding					Newl	y Employed	d Graduates	;				Clinical	
raculty/schoon/Department	FY2021	to Higher Education	Faculty Member	Reserch Institute	Teacher*	Other Teacher	Postdoc/ Resercher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Resident	Other
Law	5	0	4	0	0	0	1	0	0	0	0	0	5 [4 (80.0%)]	0	0
Fisheries Sciences	13	0	3	3	0	0	5	1	1	0	0	0	13 [3 (23.1%)]	0	0
Environmental Science	35	0	4	2	0	0	11	0	8	0	0	0	25 [13 (52.0%)]	0	10
Science	41	1	7	4	0	0	8	0	12	0	1	0	32 [5 (15.6%)]	0	8
Agriculture	50	0	6	7	1	0	9	4	9	0	2	0	38 [10 (26.3%)]	0	12
Life Science	43	0	2	0	0	0	14	0	16	3	0	0	35 [13 (37.1%)]	0	8
Education	7	0	1	0	0	0	1	1	0	0	0	0	3 [2 (66.7%)]	0	4
Int'l Media, Communication and Tourism Studies	11	0	5	0	0	1	1	0	0	0	1	0	8 [4 (50.0%)]	0	3
Health Sciences	8	0	2	0	0	0	1	0	0	4	0	0	7 [6 (85.7%)]	0	1
Engineering	47	0	5	7	0	0	8	1	14	0	0	2	37 [7 (18.9%)]	0	10
Chemical Sciences and Engineering	40	0	2	1	0	0	12	0	17	1	0	0	33 [6 (18.2%)]	0	7
Economics and Business	10	0	5	0	0	0	0	1	1	0	0	0	7 [3 (42.9%)]	0	3
Medicine	95	0	6	0	0	1	4	0	1	73	0	0	85 [77 (90.6%)]	1	9
Dental Medicine	38	0	1	0	0	0	4	0	0	25	0	3	33 [19 (57.6%)]	0	5
Veterinary Medicine	12	0	3	2	0	0	2	1	1	1	0	0	10 [5 (50.0%)]	0	2
Biomedical Science and Engineering	7	0	0	0	0	0	2	0	1	1	0	0	4 [3 (75.0%)]	0	3
Infectious Diseases	19	0	2	2	0	0	1	5	0	1	0	0	11 [1 (9.1%)]	0	8
Global Food Resources	6	0	1	1	0	0	0	0	3	0	0	0	5 [1 (20.0%)]	0	1
Humanities and Human Sciences	31	0	5	1	1	0	7	1	5	0	2	0	22 [7 (31.8%)]	0	9
Information Science and Technology	33	0	4	0	0	0	5	1	20	0	0	0	30 [5 (16.7%)]	0	3
TOTAL	551	1	68	30	2	2	96	16	109	109	6	5	443 [194 (43.8%)]	1	106

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

Nitobe College





International Internship

Fellow Seminar (site visit to MACHIMURA Farm)



Intensive team-based, active-learning curriculum

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/



Data as of May 2022

Number of Japanese students who studied abroad

Undergraduate/Graduate School

							Asia						Oceania										Europe										North		South America			Africa		
	Department	India	Indonesia	Singapore	Sri Lanka	Thailand	Philippines	Vietnam	Malaysia	Korea	Taiwan	China	Australia	U.K.	Italy	Estonia	Austria	Netherlands	Swiss	Sweden	Denmark	Germany	Norway	Vatican City	Finland	France	Belgium	Maita	Rumania	Russia	North Macedonia	U.S.A	Canada	Greenland	Mexico	Zambia	Kenya	Rwanda	South Africa	Uganda
	Humanities and Human Sciences	(3)	(3)			3 (3)				(1)			3 (3)		1 (0)						1			3 (3)							_	12 (11)				3 (3)				
	Education				ļ			(1)		13		13										(1)								(12		(1)			1 (1)					
	Law		(1)			(3)		3		(3)	2	3			1 (1)	1 (1)						(1)			2 (1)		1			(12		(8)			(1)				1 (1)	
	Economics and Business		(1)	2		5	3	3	2	1		(3)				(1)				1		(1)			(1)	(2)	(1)					5			(1)				(1)	
	Science	2				(5)	2		1	(1)			2						((0)		1		2								(5)				2				
	Medicine	(2)	(3)	(2)	10	(7)	(2)		(1)	(1)	1		(2)						+			(0)		(2)	(2)							(11)		_	Н	(2)	(2)			\dashv
		2	3		(10)	(1)			1	1	(1)		2		1	1				+			H	2	3		1		-	-		(5)	(1)	_		2	2		1	4
	Health Sciences	(2)	(3)			(4)		1	(1)	(1)			(2)		(1)	(1)							-	(2)	(3)		(1)					(6)			H	(2)	(2)		(1)	
ndergraduate School	Dental Medicine			1		3	1	(1)		(4)																						(2)	(2)							
	Pharmaceutical Sciences and Pharmacy			(1)		(3)	(1)				(2)								_													(4)	(2)							
	Engineering	(3)	11 (11)	(1)		(9)		(1)	(5)	(1)			(3)	(0)	(4)	(4)		(1)				-		(3)	(7)	(1)	(4)			(1		18 (17)	(5)			(3)	(3)		4 (4)	
	Agriculture	(3)	(8)			(9)		(1)		(1)	(1)		(3)		(3)	(3)								(3)		(1)	(3)					16 (16)				(3)		(1)	(3)	
	Veterinary Medicine					(6)								11 (11)																		(1)				7 (7)				
	Fisheries Sciences		(3)			(5)		(2)			(1)	(2)			1 (1)	(1)							(0)		(1)		1 (1)		1			6 (6)							1 (1)	
	First-year Education Division	25				29	_		4 (4)	(3)			25 (25)		4 (4)	4								25	29		4 (4)					33 (33)				25 (25)			4 (4)	
	Subtotal	38	61	10		84			18	29	7		38	12	15	14	0	1			1 (38	54	4	14			0 1		130				45	38	1	14	0
	Humanities and Human	(38)	(61)	(10)	(10)	(84)	(9)	(12)	(18)	(29)	(7)	(20)	(38)	(11)	(14)	(14)	(0)	(1)	(0) (0) (0) (2)	(0)	(38)	(52)	(4)	(14)	(0) (0) (0) (13	(0)	(126)	1		(2)	(45)	(38)	(1)	(14)	(0)
	Sciences									1				1						(0)					1						(1)								_
	Information Science and			2					1	(1)			4	(0)	2		-	+	+	+		\vdash	H			(1)	1	+	+	1	1 2	(1)	3		5		\vdash		\dashv	\dashv
	Technology Pharmaceutical			(0)					(0)	(4)			(4)		(0)								-				(0)	_	(1) (1) (2)	(2)	(3)		(5)		H		_	_
	Sciences		1									1								-			-							-		4					Ш			
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	Environmental Science/ Environmental Earth Science		(1)																													(1)		(0)						(0)
	Science														(0)								ļ							(0	1									
	Agriculture				ļ	(1)	(1)																ļ							-	-	ļ								
	Life Science/Advanced Life Sciencce				ļ																		ļ									(0)								
	Education									(4)		(4)																		(4	4									
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	Tourism Studies/Media and Communication																															2			Н		\vdash			_
aduate School	Health Sciences																															(2)								
	Engineering	(8)	(1)										(8)				(0)	(1)				(0)			(1)					-						(3)				
	Chemical Sciences and Engineering											11 (11)							(0)																					
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	Medicine			-	ļ									1 (0)								-	ļ							-		ļ								
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	Infectious Disesases					(1)								(3)						-			-													(1)				
	Global Food Resources																		+	+	-		-					+	+						H		H			
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	Subtotal	_	(3)	(0)	(0)	(3)	(1)	(0)	(0)		(0)		(12)	-		(0)	_	_	(0) ((0)	0) (0) (0)	(0)	(0)	(1)	(1)	_	(0) (0) (1) (5	_	(7)	(3)	(0)	(5)	(4)	(0)	(0)	\rightarrow	_
	Total	(46)	64 (64)		(10)	(87)			19				50				1	(2)	2 (0) (2 (0			38	55		15 (14)		1 (1	1 1		(133)				49 (49)		(1)	14	1 (0)

^{**} 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 2022. Figures may differ from other published data due to differences in the method of tabulation.

Number of International Students

Distribution by Country/Region

		5			10		ر و				Γ _€			ılty/Sc		, ett					9		=						Other		뒽		
Area	Country/Region	Humanities and Human Sciences	w	Information Science and Technology	Pharmaceutical Sciences	Fisheries Sciences	Environmental Science/ Environmental Earth Science	Science	Life Science/ Advanced Life Science	Education	International Media, Comm. And Fourism Studies/Media and Comn	Health Sciences	Engineering	Chemical Sciences and Engineering	Economics and Business	Medicine	Dental Medicine	Veterinary Medicine	Biomedical Sciences and Engineering	Infectious Diseases	Global Food Resources	Modern Japanese	First-year Education Division	Subtotal	Research Center for Zoonosis Control	Institute for Genetic Medicine	Institute for Catalysis	Slavic-Eurasian Research Center	Information Initiative	Field Science Center for Northern Biosphere	Institute for the Advancement of Higher Educatio	Subtotal	TOTAL
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	Cambodia		1						2				7											10								0	
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	Korea	5	2	. 6	6	3	1	8	7 2	2 2	3	3	40	3	9			1		1			1 5	99							8	8	
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	Angola	<u> </u>			+			_				\vdash	1	_			\dashv	\dashv		\vdash	_			1	_		+		+	1		0	
	Benin					1		+				Н			1	Н		\dashv		\vdash	_			2	_							0	
	Botswana				\top							П	1							\Box				- 1	_							0	
	Burkina Faso							\neg				П	1		П			\dashv		\vdash	\neg			- 1								0	
	Cabo Verde				\top							П	1					\dashv		\Box	\neg			- 1								0	
Africa	Cote d'Ivoire																	\neg			\neg			0	_						1	1	
29 co. 89 sts.	Democratic Republic of												1							1				2								0	ĺ
4.4%	the Congo		-		-							Ш				Ш	_	_		_'		-	-			_	-		-	-			
	Egypt		-	-	-	-		+	2	-		Н	1		Ш	1	_	_		\vdash	_	-	-	6	_		-			-		0	
	Ethiopia		-	-	-	-		_	1	-		Н	2				_	-		\vdash	_	-	+	3	_		-	-	-	-		0	-
	Gambia Ghana		-		-			_		-		\vdash					_	_			1			5	_	-	-		-	-		0	
			1	1		1			1	1	1	1			- 1				1	2	1	1	1	. 5								0	

Data as of May 1, 2022

										Gra	adua	ite Sch	iool/l	Facu	lty/Sc	hool	, etc.													0	ther				
Area	Country/Region	Humanities and Human Sciences	Law	Information Science and Technology	Pharmaceutical Sciences	Fisheries Sciences	Environmental Science/ Environmental Earth Science	Science	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	Biomedical Sciences and Engineering	Infectious Diseases	Global Food Resources	Public Policy	Modern Japanese Studies Program	First-year Education Division	Subtotal	Research Center for Zoonosis Control	Institute for Genetic Medicine	Institute for Catalysis	Slavic-Eurasian Research Center	Information Initiative Center	Field Science Center for Northern Biosphere	Institute for the Advancement of Higher Educatio	Subtotal	TOTAL
	Liberia						1																			1								0	1
	Madagascar													1												1								0	1
	Malawi			1		1																				2								0	2
	Mali															- 1										- 1								0	1
	Mauritius						1																			1								0	1
	Morocco													2												2								0	2
	Mozambique													2												2								0	2
Africa	Namibia																							1		1								0	1
29 co. 89 sts.	Nigeria						3		2	3				4		3			-1	- 1						17	- 1						4	5	22
4.4%	South Africa						1																			1								0	1
	South Sudan						1							1												2								0	2
	Sudan									1				1												2								0	2
	Tanzania						1		1									\neg								2								0	2
	Tunisia														1											1								0	1
	Uganda									1																1								0	1
	Zambia			1		1	2						2	5				\dashv	3		2		\neg			16	1							1	17
	Zimbabwe													2												2								0	2
	TOTAL	191	53	90	1	61	183	93	107	124	68	137	36	_	100	102	60	30	29	5	24	17	19	50	49	1,930	2	1	2	1	3	4	81	94	2,024
International S	Student (Other Visa Status)	1		1			5	6	1	1	7			4	1	2		1			13					50								0	50

Distribution within Hokkaido University

					Graduate				Jpn. Lang.	&	Jpn. Lang.	Special	C . 1 A 12	T . I . C	T. I. C. alice	
Graduate School/Faculty/School, etc.	Undergra	duate	Master's Course		Professional Course	Docto Cours		Research Student	Culture Stud Prog (JLCSI		Class Student	Research Student	Special Audit Student	Total of Int'l Sts.	Total of Int'l Sts. (Other Visa Status)	TOTAL
Humanities and Human Sciences	4	(3)	84 (60)		70	(48)	30 (15)				3 (2)		191 (128)	1 (1)	192 (129)
Law	1		34 (21)		13	(5)	4 (3)					1	53 (29)		53 (29)
Information Science and Technology			32	(7)		51	(15)	4				2	1 (1)	90 (23)	1	91 (23)
Pharmaceutical Sciences	1	(1)												1 (1)		1 (1)
Fisheries Sciences	4	(1)	16 (10)		23	(7)	12 (1)				1	5 (2)	61 (21)		61 (21)
Environmental Science/Environmental Earth Science			73 (26)		92	(38)	14 (8)				2 (2)	2 (2)	183 (76)	5 (2)	188 (78)
Science	24	(8)	29 (10)		26	(10)	12 (3)					2	93 (31)	6 (3)	99 (34)
Agriculture			45 (27)		51	(28)	7 (3)				2 (2)	2 (2)	107 (62)	1 (1)	108 (63)
Life Science/ Advanced Life Science			45 (13)		76	(34)	2 (2)				1 (1)		124 (50)	1	125 (50)
Education			36 (31)		17	(12)	11 (9)				2 (2)	2 (2)	68 (56)	7 (5)	75 (61)
International Media, Comm. and Tourism Studies/ Media and Comm.			85 (66)		31	(21)	19 (10)					2 (1)	137 (98)	3 (2)	140 (100)
Health Sciences			12	(8)		13	(6)	11 (3)						36 (17)	1 (1)	37 (18)
Engineering	47	(7)	112 (29)		111	(29)	16 (3)				6 (1)	9 (2)	301 (71)	4 (2)	305 (73)
Chemical Sciences and Engineering			30	(9)		65	(22)					4 (1)	1	100 (32)	1	101 (32)
Economics and Business	2	(1)	63 (32)		16	(4)	13 (5)					8 (4)	102 (46)	2 (1)	104 (47)
Medicine			6	(5)		39	(19)	13 (8)				2 (1)		60 (33)	2 (1)	62 (34)
Dental Medicine						29	(18)	1 (1)						30 (19)	1	31 (19)
Veterinary Medicine	1	(1)				26	(12)	2						29 (13)		29 (13)
Biomedical Sciences and Engineering			2			3								5 (0)		5 (0)
Infectious Diseases						24	(11)							24 (11)	13 (9)	37 (20)
Global Food Resources			8	(7)		9	(4)							17 (11)	1 (1)	18 (12)
Public Policy					16 (7)			2 (1)					1 (1)	19 (9)		19 (9)
Modern Japanese Studies Program (MJSP)	50	(33)												50 (33)		50 (33)
First-Year Education Division	49	(23)												49 (23)		49 (23)
Subtotal	183	(78)	712 (3	61)	16 (7)	785	(343)	173 (75)	0	(0)	0 (0)	25 (12)	36 (17)	1930 (893)	50 (29)	1980 (922)
Research Center for Zoonosis Control								2 (1)						2 (1)		2 (1)
Institute for Genetic Medicine								1 (1)						1 (1)		1 (1)
Institute for Catalysis								2						2 (0)		2 (0)
Slavic-Eurasian Research Center								1 (1)						1 (1)		1 (1)
Information Initiative Center								3 (3)						3 (3)		3 (3)
Field Science Center for Northern Biosphere								4 (1)						4 (1)		4 (1)
Institute for the Advancement of Higher Education								2 (1)	43 (24)	3 (1)		33 (17)	81 (43)		81 (43)
Subtotal	0	(0)	0	(0)	0 (0)	0	(0)	15 (8)		24)	3 (1)	0 (0)	33 (17)	94 (50)	0 (0)	94 (50)
TOTAL	183	(78)	712 (3	61)	16 (7)	785	(343)	188 (83)	43 (24)	3 (1)	25 (12)	69 (34)	2,024 (943)	50 (29)	2,074 (972)

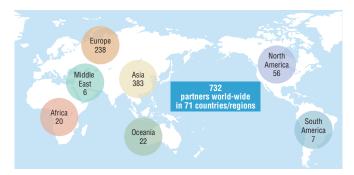
Note: Number of females indicated in red in parentheses ().

Methods of Financial Support

	Undergraduate	Graduate	Other	TOTAL
Japanese Government	47 (12)	263 (120)	21 (7)	331 (139
Self-Supported	213 (102)	1,384 (647)	73 (43)	1,670 (792
Foreign Government	0 (0)	23 (12)	0 (0)	23 (1:
TOTAL	260 (114)	1,670 (779)	94 (50)	2,024 (94)
International Student (Other Visa Status)	1 (1)	49 (28)	0 (0)	50 (2
GRAND TOTAL (All International Students)	261 (115)	1,719 (807)	94 (50)	2,074 (97

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

International Academic Exchanges



Inter-University Exchange Agreements (195 Agreements, 199 Universities in 51 Countries/Regions)

Data as of April 1, 2022

	try/Region Bangladesh	Counterpart University of Dhaka	2009.12.24
	bangiauesii	Beijing Normal University	2010.01.20
		Chinese University of Hong Kong	2011.09.30
		City University of Hong Kong	2014.07.16
		Dalian University of Technology Fudan University	2010.01.20 2004.08.03
		Huazhong University of Science and Technology	2012.12.27
		Hunan University	2013.10.10
		Jilin University	2004.09.22
		Lanzhou University Nanjing University	2010.04.09 2006.05.11
		Nankai University	2006.05.11
		Northeast Normal University	2009.05.08
		Northeastern University	2018.04.25
	China	Northwest Agriculture and Foresty University	2011.10.13
		Ocean University of China Peking University	2003.02.19
		Renmin University of China	2015.12.29
		Shanghai Jiao Tong University	2011.10.19
		Shanghai Ocean University Sichuan University	2010.12.01 2009.10.15
		Southeast University	2010.10.29
		Tsinghua University	2008.06.30
		University of Chinese Academy of Sciences	2017.12.12
		University of Science and Technology Beijing	1986.12.26 2009.11.30
		Wuhan University Xiamen University	2010.11.25
		Xi'an Jiaotong University	2008.05.26
		Zhejiang University	2002.01.20
		Indian Institute of Technology, Bombay	2018.01.15
	India	Indian Institute of Technology, Hyderabad Indian Institute of Technology, Madras	2018.04.02 2018.03.26
		University of Delhi	2010.03.26
		University of Mysore	2015.01.29
		Institut Teknologi Bandung	2014.03.20
	Indonesia	IPB University Universitas Gadjah Mada	2009.07.29 2010.07.23
		University of Palangka Raya	2010.07.23
		Chungbuk National University	2007.12.06
	Korea	Chungnam National University	2001.07.09
		Dong-eui University	2009.04.23
		Hankyong National University Hanyang University	2009.02.16 2012.07.10
		Incheon National University	2012.04.16
		Jeonbuk National University	2000.02.09
a		Kangwon National University	2003.06.13
		Kongju National University Korea Advanced Institute of Science and Technology	2011.08.02 2016.04.18
		Korea Maritime and Ocean University	2010.06.03
		Korea University	2010.10.15
		Pukyong National University	2000.10.25
		Seoul National University	1997.10.01 2012.12.27
		Sungkyunkwan University University of Seoul	2013.09.23
		Yeungnam University	2000.08.04
		Yonsei University	2010.12.06
	Malaysia	Universiti Malaysia Sabah Universiti Sains Malaysia	2016.04.12 2010.06.07
		Mongolian University of Life Sciences	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	2008.09.11
		China Medical University National Cheng Kung University	2018.06.21 2013.01.23
		National Chengchi University National Chengchi University	2013.01.23
		National Chung Cheng University	2009.11.04
		National Chung Hsing University	2012.03.14
	Taiwan	National Dong Hwa University National Taiwan Normal University	2017.06.07 2013.07.08
		National Taiwan Ocean University	2013.07.06
		National Taiwan University	2005.03.03
		National Tsing Hua University	2012.08.17
		National Yang Ming Chiao Tung University Taipei Medical University	2013.03.22 2015.08.28
		TamKang University	2015.08.28
		Asian Institute of Technology	2008.11.04
		Chulalongkorn University	2009.07.03
	Thailand	Kasetsart University	2009.01.06
	Hanallu	King Mongkut's University of Technology Thonburi King Mongkut's Institute of Technology Ladkrabang	2013.12.24 2014.05.30
		Mahidol University	2008.11.26
		Thammasat University	2014.01.30
		Can Tho University	2013.03.01
	Vietnam	Vietnam National University Ho Chi Minh City Vietnam National University Ho Chi Minh City University of Technology	2010.02.23
		Vietnam National University Ho Chi Minh City University of Technology VNU University of Science	2013.03.01 2013.03.01
	1	Australian National University	2012.06.14
		Murdoch University	2014.01.30
	A	University of Melbourne	2018.03.06
	Australia	University of New South Wales University of Sydney	2012.11.05
eania		University of Sydney University of Tasmania	2013.04.30 2009.01.09
		University of Itashiana University of the Sunshine Coast	2013.08.19
		GNS Science	2014.02.28
	New Zealand	University of Auckland	2003.07.25

Couli	try/Region Belgium	Counterpart Ghent University	2013.06.13
	Denmark	Aarhus University	2013.00.13
	Estonia	University of Tartu	2008.10.28
		Aalto University	2013.07.05
		University of Eastern Finland University of Helsinki	2015.02.02
	Finland	University of Feisinki 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	2013.03.25
		École Polytechnique École Supérieure de Physique et de Chimie Industrielles de Paris	2008.06.29 2009.03.31
		Institut d'Etudes Politiques de Paris	2007.05.18
	France	Rennes Institute of Political Studies	2002.09.04
	1	Université de Strasbourg	2000.10.10
		Université Grenoble Alpes Consisting of the followings: Grenoble INP-Institut d'Ingénierie et de Management (Institut Polytechnique de Grenoble) Sciences Po Grenoble, Institut d'études politiques de Grenoble /	2000.10.10
		Ecole Nationale Supérieure d'Architecture de Grenoble Ludwig-Maximilians-Universität München	1983.01.31
		Technische Universität München	2010.07.06
	Commons	Universität Bayreuth	2016.11.10
	Germany	Universität Heidelberg	2014.04.23
		University of Bremen	2010.02.11
	Hungary	University of Cologne Budapest University of Technology and Economics	2018.05.05 2004.11.04
	Ireland	University College Dublin	2014.11.05
		Politecnico di Torino	2008.07.01
	Italy	Università Ca' Foscari Venezia	2016.11.10
	16 17	University of Milano-Bicocca	2015.12.04
	Kazakhstan	Al-Farabi Kazakh National University	2011.08.01
urope	Latvia Lithuania	University of Latvia Vilnius University	2015.02.24 2014.12.09
	Luxembourg	University of Luxembourg	2014.12.09
	Netherlands	Vrije Universiteit Amsterdam	2016.01.18
	Norway	University of Bergen	2013.10.10
	Poland	AGH University of Science and Technology	2010.07.06
	roland	University of Warsaw Warsaw University of Technology	2015.03.13 2014.08.08
	Portugal	University of Algarve	2014.00.00
	Romania	University of Bucharest	2014.04.23
		Far Eastern Branch of the Russian Academy of Sciences	2009.07.23
		Far Eastern Federal University	2007.11.12
		Irkutsk State University Lomonosov Moscow State University	2010.03.30
		National Research University Higher School of Economics	2001.10.10
	Russia	North-Eastern Federal University	2012.04.02
		Novosibirsk State University	2020.09.15
		Pacific National University	2014.12.25
		Saint Petersburg State University	2013.04.18
	Serbia	Sakhalin State University University of Belgrade	2007.10.23 2011.05.10
		University of Barcelona	2014.11.05
	Spain	University of Lleida	2015.03.13
	Sweden	KTH Royal Institute of Technology	2010.01.20
		Umeå University	2013.08.20
	Switzerland	Swiss Federal Institute of Technology Zurich (ETH Zurich) University of Geneva	2007.06.13 2005.06.07
		Newcastle University	2013.03.01
		University of Aberdeen	2013.05.01
	U.K.	University of East Anglia	2013.06.26
	J.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
	DEDCRISTAIN	Université de Montréal	2015.06.29
	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
orth		University of California Davis	1986.12.20
merica	U.S.A	University of California, Davis University of California, Los Angeles	2016.07.19 2008.06.29
	3.3.7	University of Camornia, Eos Angeles 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 Massachusetts Boston	2015.06.25
		University of Oklahoma University of Oregon	2010.03.25
		University of Oregon University of Washington	2006.08.17 2016.11.16
		University of Washington University of Wisconsin-Madison	1987.04.21
outh	Brazil	Universidade de São Paulo	2009.04.01
merica		Universidade Federal do Rio Grande do Sul	2013.11.08
tiddle ast	Saudi Arabia	King Abdulaziz University	2010.07.08
ast	UAE Kenya	United Arab Emirates University University of Nairobi	2017.07.19 2020.02.18
	Nigeria	University of Nageria, Ebonyi State University	2020.02.18
	- mgc.na	North-West University	2014.02.05
	South Africa	University of Johannesburg	2008.06.29
frica			2015 20 20
trica		University of Pretoria Copperbelt University	2016.08.29 2013.02.06

 $^{^{\}circ}$ indicates an Academic Exchange Agreement and Memorandum of Understanding on Student Exchange; $^{\circ\circ}$ indicates a Memorandum of Understanding on Student Exchange only

Memoranda Based on Inter-University Agreements and Departmental Exchange Agreements
537 Memoranda and Agreements in 63 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
O indicates "Memorandum Based on Inter-University Agreement"

Data as of April 1, 2022

angladesh	Counterparts	Graduate School/Faculty/Institute/Dept., etc.	Hokkaido University	Conten	t Conclu
	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	A, S, I	2016.1
ambodia			Technology, Graduate School of Chemical Sciences and Engineering	_	_
	Royal University of Agriculture		Research Faculty/Graduate School/School of Agriculture	A, S	2016.
	Royal University of Agriculture	Faculty of Fisheries	Faculty/Graduate School/School of Fisheries Siciences	A, S	2018.
	Beijing Forestry University		Research Faculty/Graduate School/School of Agriculture	A, S	2013.
	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
Ì	Beijing Normal University	Faculty of Education	Faculty of Education	A	2014
	Beijing Normal University	Faculty of Education	Graduate School of Education	С	2018
-	Beijing Normal University	Faculty of Education	Faculty/School of Education	S	2019
- 1	Central China Normal University	College of Chemistry	Institute for Catalysis	A	2018
	·		· · · · · · · · · · · · · · · · · · ·	-	_
	Central South University	School of Civil Engineering	Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Engineering, Graduate School of Information Sciece and Tech-	A, S, I	2020
	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
1	China Agricultural University	College of Biological Sciences	Faculty/School of Science, Graduate School of Life Science	A, S	2020
1		College of Information and Electrical Engineering	Research Faculty/Graduate School/School of Agriculture		2016
	China Agricultural University		The state of the s	A, S	_
ì	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
1	·	·	Research Faculty of Media and Communication, Graduate School of International Media, Commu-		2009
	Chinese Academy of Social Sciences	Institute of Journalism and Communication	nication, and Tourism Studies	A, S	-
	Chinese University of Hong Kong	Faculty of Medicine	Graduate School/School of Medicine	S	2016
Ì	Chongqing University	Faculty of Engineering, Faculty of the Built Environment	Faculty/Graduate School/School of Engineering	A, S	2014
1	City University of Hong Kong	College of Science and Engineering	Research Institute for Electronic Science	A	2015
}	City University of Hong Kong	School of Engineering	Research Institute for Electronic Science	A	2020
		School of Science		A	2020
1	City University of Hong Kong	School Of Science	Research Institute for Electronic Science	_	_
- }	Dalian Ocean University		Faculty/Graduate School/School of Fisheries Sciences	A, S	2000
-	Dalian University of Technology	School of Ocean Science and Technology	Graduate School/School of Fisheries Sciences	S	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
1	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
		institute of Mathematics		_	_
1	Fujian Academy of Agricultural Sciences		Research Faculty of Agriculture	A	2012
	Guangzhou University	School of Life Sciences	Research Faculty/Graduate School/School of Agriculture	A, S	2019
	Harbin Engineering University	Engineering Faculty	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engi-	A, S	2008
-			neering	_	+
- }	Harbin Institute of Technology		Faculty/Graduate School/School of Engineering	A, S	2009
-	Harbin Medical University		School of Medicine	A	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 Tech-	A. I	2018
			nology, Graduate School of Chemical Sciences and Engineering	1	_
	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		Research Faculty/Graduate School/School of Agriculture	A, S	2015
nina	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
1	Huazhong Agricultural University	College of Life Sciences 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
1	Jilin University	Law School	Graduate School of Law	A, S	1998
			Graduate School of Law	74, 5	1550
	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
	National Center for Nanoscience and Technology	Laboratory for Nanodevice			
	Nanjing Agricultural University		Research Faculty/Graduate School/School of Agriculture	A, S	2014
}	Nanjing Agricultural University		Faculty/Graduate School/School of Humanities and Human Sciences	A, S	2020
}	Nanjing Normal University	School of Law	Graduate School/School of Law	A, S	2009
}	Nanjing University Nanjing University	School of Chemistry and Chemical Engineering		_	_
			Graduate School of Chemical Sciences and Engineering	D	2017
}	Nanjing University of Information Science & Technology	School of Applied Meteorology	Research Faculty/Graduate School/School of Agriculture	A, S	2020
}	Nanjing University of Science and Technology	School of Foreign Studies	Faculty/Graduate School of Letters		
		School of Foreign Studies		A, S	_
	Northeast Agricultural College	School of the grandes	Research Faculty/Graduate School/School of Agriculture	A, S	_
		School Off States	Research Faculty/Graduate School/School of Agriculture Faculty of Agriculture	_	1986
	Northeast Agricultural College	School of Mathematics and Statistics		A, S	1986 1986
	Northeast Agricultural College Northeast Forestry University		Faculty of Agriculture Graduate School of Science	A, S A D	1986 1986 2011
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University	School of Mathematics and Statistics	Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering	A, S A D A, S	2017 1986 1986 2011 2011
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University Ocean University of China		Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences	A, S A D A, S	1986 1986 2011 2011 2021
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University Ocean University of China Peking Union Medical College	School of Mathematics and Statistics Fisheries College	Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine	A, S A D A, S C A	1986 1986 2011 2011 2021 1994
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeasterm University Ocean University of China Peking Union Medical College Peking University	School of Mathematics and Statistics Fisheries College University Library	Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library	A, S A D A, S C A U	1986 1986 2011 2011 2021 1994 2005
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University Ocean University of China Peking Union Medical College	School of Mathematics and Statistics Fisheries College	Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine	A, S A D A, S C A	1986 1986 2011 2011 2021 1994
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeasterm University Ocean University of China Peking Union Medical College Peking University	School of Mathematics and Statistics Fisheries College University Library	Faculty of Agriculture Graduate School of Science Faculty/Graduate School/School of Engineering Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library	A, S A D A, S C A U	1986 1986 2011 2011 2021 1994 2005 2016
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University Ocean University of China Peking Union Medical College Peking University Renmin University of China Renmin University of China	School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education	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	A, S A D A, S C A U A	1986 1986 2011 2011 2021 1994 2005 2016
	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 Shandong University	School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology	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/Craduate School of Education Graduate School of Dental Medicine	A, S A D A, S C A U A A, S, C	1986 1986 2011 2011 2021 1994 2005 2016 2016
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeastern University Ocean University of China Peking Union Medical College Peking University Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University	School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering	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 Graduate School of Education Graduate School of Dental Medicine faculty/Graduate School of Engineering	A, S A D A, S C A U A A, S, C A A A A A A A	1986 1986 2011 2011 2021 1994 2005 2016 2013 2016 1992
	Northeast Agricultural College 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 Shanghai Jaco frong University Shanghai Jaco frong University Shanghai Jaco frong University	School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology	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	A, S A D A, S C A U A A, S C A C A C C C C C C C C C C C C C C C	1986 1986 2011 2011 2021 1994 2005 2016 2013 2016 1992 2021
	Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Normal University Ocean University of China Peking Union Medical College Peking University Remmin University of China Remmin University of China Remmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jocean University Shenyang Agricultural University	School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering	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 Research Faculty/Graduate School of Agriculture	A, S A D A, S C A U A A, S, C A C A A A C A, S, C	1986 1986 2011 2011 2021 1994 2005 2016 2013 2016 1992 2021
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal University Ocean University of China Peking Union Medical College Peking University Remmin University of China Remmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jocan University Shenyang Agricultural University Shenyang Agricultural University	School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school	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 Fisheries Sciences Research Faculty/Graduate School of Fisheries Sciences Faculty of Engineering Graduate School of Fisheries Sciences	A, S A D A, S C A U A A, S, C A C A A A A C A, S A	1986 1986 2011 2011 2021 1994 2005 2016 2013 2016 1992 2021 1986
	Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Normal University Ocean University of China Peking Union Medical College Peking University Remmin University of China Remmin University of China Remmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jocean University Shenyang Agricultural University	School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering	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 Research Faculty/Graduate School of Agriculture	A, S A D A, S C A U A A, S, C A C A A A C A, S, C	1986 1986 2011 2011 2021 1994 2005 2016 2013 2016 1992 2021 1986
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal University Ocean University of China Peking Union Medical College Peking University Remmin University of China Remmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jocan University Shenyang Agricultural University Shenyang Agricultural University	School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education School of Stomatology School of Engineering Graduate school	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 Fisheries Sciences Research Faculty/Graduate School of Fisheries Sciences Faculty of Engineering Graduate School of Fisheries Sciences	A, S A D A, S C A U A A, S, C A C A A A A C A, S A	1986 1986 2011 2011 2021 1994 2005 2016 2013
	Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Normal University Ocean University of China Peking University of China Peking University Renmin University of China Renmin University of China Shandong University Shanghai Jaco Tong University Shanghai Jaco Tong University Shenyang Agricultural University Shenyang University of Technology Shenzhen University of Technology Shenzhen University Sichuan Agricultural University	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	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 Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty of Engineering Faculty of Engineering Faculty/Graduate School/School of Engineering Research Faculty/Graduate School/School of Agriculture	A, S A D A, S C A U A A, S, C A C A A C A, S A C A, S A A S A A, S A, S	1986 1986 2011 2011 1994 2005 2016 2016 2021 1992 2021 1986 2020 2020 2020 2020 2020 2020 2020 20
	Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Normal 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 Jocean University Shenyang Agricultural University Shenzhen University Shenzhen University Sichuan Agricultural University South China Agricultural University	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	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 Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Agriculture	A, S A D A, S C A U A A, S, C A A C A A C A, S A A A, S A, S A, S A, S	1986 1986 2011 2021 1994 2005 2016 2016 2016 2016 2016 1992 2021 2020 2020 2020 2020 2020 2020
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University Remmin University 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 Sichuan Agricultural University South China Agricultural University	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	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 Fisheries Sciences Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Fisheries Sciences Research 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	A, S A D A, S C A U A A, S, C A A C A A C A, S A A A, S A, S A, S A, S A, S	1986 1986 2011 2011 1994 2005 2016 2013 2016 1992 2021 1986 2020 2012 2012 2016 2012 2016 2016 201
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal 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 Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang Agricultural University Sichuan Agricultural University South China Agricultural University South China University of Technology South China University of Technology	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	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 Agriculture Faculty of Engineering Faculty 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	A, S A D A, S C A U A A, S, C A C A A A, S, C A A C A, S A A A, S A, S A, S A, S A, S A, S	1986 2011 2011 1994 2005 2016 2013 2016 2016 2017 2020 2020 2020 2020 2020 2020 2020
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University Remmin University 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 Sichuan Agricultural University South China Agricultural University	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	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 Fisheries Sciences Research Faculty/Graduate School of Agriculture Faculty/Graduate School of Fisheries Sciences Research 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	A, S A D A, S C A U A A, S, C A A C A A C A, S A A A, S A, S A, S A, S A, S	1986 1986 2011 2011 1994 2005 2016 2013 2016 1992 2021 1986 1985 2020
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal 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 Jiao Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang Agricultural University Sichuan Agricultural University South China Agricultural University South China University of Technology South China University of Technology	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	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 Agriculture Faculty of Engineering Faculty 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	A, S A D A, S C A U A A, S, C A C A A A, S, C A A C A, S A A A, S A, S A, S A, S A, S A, S	1986 1986 2011 2011 1994 2005 2016 2013 2016 2016 2020 2020 2012 2016 2020 2012 2016 2020 2016 2020 2020
	Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Normal 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 Jocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University Sichuan Agricultural University South China Agricultural University South China University of Technology	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	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 Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty of Engineering Faculty/Graduate School/School of Engineering Faculty of Engineering Faculty of Legineering 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 Science Graduate School of Science	A, S A D A, S C A U A A, S, C A A A A A A A A A A A A A A A A A A A	198662011 198662011 19942005 20162011 20173 19942005 2016201 20163 20163 2016401 20173 201
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University Remmin University of China Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jocan University Shenyang Agricultural University Shenyang Agricultural University Shenyang University of Technology Shenzhen University South China Agricultural University South China University of Technology Southeast University Southeast University	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	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 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 Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Science Graduate School of Science Research Faculty/Graduate School/School of Agriculture Faculty of Science Graduate School of Science Research Faculty/Graduate School/School of Agriculture Faculty of Science Graduate School of Science Research Faculty/Graduate School/School of Agriculture	A, S A D A, S C A U A A, S, C A A C C A, S A A C C A, S A A A A A A A A A A A A A A A A A A A	19866 1986 1986 1986 1986 1986 1986 1986
	Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Normal 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 Jocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University Sichuan Agricultural University South China Agricultural University South China University of Technology	School of Mathematics and Statistics Fisheries College University Library Department of Chemistry School of Education 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 College of Resources and Environment	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 Fisheries Sciences Research Faculty/Graduate School/School of Agriculture Faculty of Engineering Faculty/Graduate School/School of Engineering Faculty of Engineering Faculty of Legineering 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 Science Graduate School of Science	A, S A D A, S C A U A A, S, C A A A A A A A A A A A A A A A A A A A	1986 2011 2011 1994 2005 2016 2013 2016 2016 2017 2020 2020 2020 2020 2020 2020 2020
	Northeast Agricultural College Northeast Forestry University Northeast Normal University Northeast Normal University Ocean University of China Peking Union Medical College Peking Union Medical College Peking University Remmin University of China Renmin University of China Renmin University of China Shandong University Shanghai Jiao Tong University Shanghai Jocan University Shenyang Agricultural University Shenyang Agricultural University Shenyang University of Technology Shenzhen University South China Agricultural University South China University of Technology Southeast University Southeast University	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 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 College of Resources and Environment Department of Materials Science and Engineering, Department of	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 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 Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Science Graduate School of Science Graduate School of Science Research Faculty/Graduate School/School of Agriculture Faculty of Science Graduate School of Science Research Faculty/Graduate School/School of Agriculture Faculty of Science Graduate School of Science Research Faculty/Graduate School/School of Agriculture	A, S A D A, S C A U A A, S, C A A C C A, S A A C C A, S A A A A A A A A A A A A A A A A A A A	19866 1986 1986 1986 1986 1986 1986 1986
	Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Normal University Ocean University of China Peking University of China Peking University Renmin University of China Renmin University of China Shandong University Shanghai Jaco Tong University Shanghai Jaco Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University of Technology Shenzhen University Sichuan Agricultural University South China Agricultural University South China University of Technology South China University of Technology South China University of Technology Southeast University Southeast University Southwest University Southwest University Southwest University Southwest University Southwest University	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 College of Resources and Environment Department of Materials Science and Engineering, Department of Chemical Engineering	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 Fisheries Sciences Research 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 Research Faculty/Graduate School/School of Agriculture Faculty of Science Research Faculty/Graduate School/School of Agriculture Faculty of Science Research Faculty/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 Agriculture Graduate School/School of Law Faculty/Graduate School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S A D A, S C C A U A A, S, C A A A A A A A A A A A A A A A A A A A	19869 1986000000000000000000000000000000000000
	Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Normal 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 Jocean 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 University of Technology South China University of Technology Southeast University Southeast University Southeast University Southwest University Southwest University of Political Science and Law Tsinghua University University of Hong Kong	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 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 Agriculture Graduate School of Science Faculty/Graduate School of Fisheries Sciences School of Medicine Hokkaido University Library Institute for Catalysis 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 of Engineering Faculty/Graduate School of Engineering Faculty of Engineering Faculty/Graduate School/School of Agriculture 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 Science Graduate School of Science Research Faculty/Graduate School/School of Agriculture Faculty of Science Graduate School of Science Research Faculty/Graduate School of Agriculture Graduate School of Science Facearch Faculty/Graduate School of Law Faculty/Graduate School of Law Faculty/Graduate School of Law Faculty/Graduate School of Law Faculty/Graduate School of Letters	A, S A D A, S C A U A A, S, C C A A A A A A C C A, S A A A A A S A A A A A S A A A A A A A	1986 1986 1986 1986 1986 1986 1986 1986
	Northeast Agricultural College Northeast Forestry University Northeast Forestry University Northeast Normal University Ocean University of China Peking University of China Peking University Renmin University of China Renmin University of China Shandong University Shanghai Jaco Tong University Shanghai Jaco Tong University Shanghai Ocean University Shenyang Agricultural University Shenyang University of Technology Shenzhen University of Technology Shenzhen University Sichuan Agricultural University South China Agricultural University South China University of Technology South China University of Technology South China University of Technology Southeast University Southeast University Southwest University Southwest University Southwest University Southwest University Southwest University	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 College of Resources and Environment Department of Materials Science and Engineering, Department of Chemical Engineering	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 Fisheries Sciences Research 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 Research Faculty/Graduate School/School of Agriculture Faculty of Science Research Faculty/Graduate School/School of Agriculture Faculty of Science Research Faculty/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 Agriculture Graduate School/School of Law Faculty/Graduate School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S A D A, S C C A U A A, S, C A A A A A A A A A A A A A A A A A A A	19869 1986000000000000000000000000000000000000

	University of Science and Technology Beijing		Faculty/Graduate School of Engineering	A	2005.11
	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	2019.1
	Wuhan University of Technology	School of Mechanical and Electrical Engineering, School of Civil Engineering and Architecture	Faculty/Graduate School/School of Engineering	A, S	2014.3
	Xiamen University	Faculty of Earth Science and Technology	Graduate School of Environmental Science	С	2016.
	Xiamen University	State Key Laboratory of Physical Chemistry of Solid Surfaces	Institute for Catalysis	A	2007.
	Xi'an Jiaotong University	School of Electronic and Information Engineering	Research Institute for Electronic Science	A D	2015.0
nina	Xi'an Jiaotong University Xi'an Jiaotong University	School of Materials Science and Engineering School of Science	Graduate School of Engineering Graduate School/School of Engineering	S	2017.
	Xi'an Jiaotong University	School of Science	School of Science	S	2015.
	Xi'an University of Architecture and Technology		Faculty/Graduate School of Engineering	A, S	2010.0
	Xi'an University of Technology	School of Materials Science and Engineering	Research Institute for Electronic Science	A	2015.0
	Yangzhou University	College of Bioscience and Biotechnology	Institute of Low Temperature Science	A	2018.
	Yangzhou University	College of Bioscience and Biotechnology	Faculty/School of Science, Graduate School of Life Science	A, S	2019.
	Yunnan Agricultural University		Research Faculty/Graduate School/School of Agriculture	A, S	2012.
	Zhejiang Ocean University		Faculty/Graduate School/School of Fisheries Sciences	A, S	2018.
	Zhejiang University	School of Mathematical Sciences	Graduate School of Science	D	2018.
	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.
	Indian Institute of Science Education and Research, Pune		Life Science, Graduate School of Chemical Sciences and Engineering	A, S	2016.
	Indian Institute of Technology Guwahati	Department of Biosciences and Bioengineering	Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A, S	2015.
dia	Indian Institute of Technology Hyderabad		Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2016.
	Indian Institute of Technology Kanpur		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S	2018.
	Indian Institute of Technology Madras		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A, S, I	2017.
	Indian Institute of Technology Roorkee	Department of Physics	Technology, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Science	A, S	2019.1
	Brawijaya University	Faculty of Fisheries and Marine Science	Faculty/Graduate School/School of Fisheries Sciences	A, S	2019.
	Diponegoro University	Faculty of Fisheries and Marine Science	Faculty/Graduate School/School of Fisheries Sciences	A, S	2019.1
	Diponegoro University Faculty of Medicine Dr. Kariadi Hospital		Faculty/Graduate School of Health Sciences	A, S	2012.1
	Indonesia International Institute for Life Sciences (i3L)	Life Science School	Research Faculty/Graduate School/School of Agriculture	A. S	2017.7
	Institute of Technology Bandung	Faculty of Civil Engineering and Planning	Faculty/Graduate School of Engineering	A, S	2000.8
	IPB University	Faculty of Veterinary Medicine	Research Center for Zoonosis Control	A	2010.1
	IPB University	Graduate School	Graduate School of Agriculture	D	2017.1
donesia	Islamic University of Indonesia	Faculty of Civil Engineering and Planning	Faculty of Environmental Earth Science	A	2008.
	Islamic University of Indonesia Padjadjaran University	Faculty of Mathematics and Natural Sciences Faculty of Geology	Faculty of Environmental Earth Science, Graduate School of Environmental Science Hokkaido University Museum	A A	2018.2
	Padjadjaran University	Faculty of Mathematics and Natural Sciences	Faculty/Graduate School/School of Science	A, S, D	_
	Sriwijaya University	Faculty of Mathematics and Natural Sciences	Research Faculty/Graduate School/School of Agriculture	A, S	2010.9
	Swiss German University	, 0	Research Faculty/Graduate School/School of Agriculture	A. S	2018.3
	University of Indonesia	Mathematics and Natural Sciences	Faculty/Graduate School/School of Science	A, S	2018.
	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/School of Fisheries Sciences	A, S	2007.8
	Chung-ang University	Reconciliation and Coexistence in Contact Zones Research Center	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engi-	A, S	2019.5
	Chungbuk National University	College of Engineering	neering	A, S, I	2007.
	Chungnam Naitonal University	College of Pharmacy	Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy	A, S	2016.2
	Gachon University	College of Bionano Technology	Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science	A, S	2017.1
	Gangneung-Wonju National University	College of Dentistry	Graduate School of Dental Medicine	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 and Mineral Resources		Hokkaido University Museum	A	2013.3
	Gyeongnam National University of Science and Technology		Research Faculty/Graduate School/School of Agriculture, Graduate School of Global Food Resources	A, S	2018.
	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.
	Jeju National University	College of Social Science	Graduate School/School of Law	A, S	2018.1
	Jeonbuk National University	Korea Zoonosis Research Institute	Research Center for Zoonosis Control	A	2017.1
	Jeonbuk National University Kongju National University	School of Dentistry College of Education	Graduate School of Dental Medicine Graduate School of Education	A S	1990.1
	Korea Advanced Institute of Science and Technology	College of Natural Sciences	Faculty/Graduate School/School of Science	A, S	2015.3
	Korea Polar Research Institute		Institute of Low Temperature Science	Α, 3	2019.6
	Korea Polar Research Institute	Unit of Arctic Sea Ice Prediction	Arctic Research Center	A	2018.1
	Korea University	College of Education	School of Education	A	2011.1
	Korea University	College of Education, Graduate School of Education	Information Initiative Center	A	2009.7
orea	Korea University	College of Medicine	Faculty/Graduate School/School of Medicine	A, S	2019.3
	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 Field Science Center for Northern Biosphere	A, S	2016.9
			FRENCA REPORT A PRINT FOR INCLUDED DIOSOPHER	A	2018.1
	National Institute of Ecology			4.0	
	National Institute of Ecology 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	_
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University	College of Fisheries Science	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences	S	2011.1
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University	College of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Sheriers Sciences Faculty/Graduate School/School of Engineering	S A, S	2016.6
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University	College of Engineering College of Natural Science	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences	S	2011.1
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University	College of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Faculty Office Science, Graduate School of Science, Faculty Office Science, Graduate Science, Graduate School of Science, Graduate Sc	S A, S	2011.1 2016.8 2016.6
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University	College of Engineering College of Natural Science BK21Plus Center for Healthy Environment Education and Research	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering	S A, S A, S	2011.1 2016.8 2016.6 2016.6
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University Seoul National University Seoul National University	College of Engineering College of Natural Science BR27PIJUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Sherieries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Science, Braculty/Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science Faculty of Education	S A, S A, S A A	2011.1 2016.6 2016.6 2016.6 2009.6 2014.7
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University Seoul National University Seoul National University Seoul National University	College of Engineering College of Natural Science BK21Plus Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science Faculty of Education Graduate School/School of Engineering, Graduate School of Information Science and Technology	S A, S A, S A A S A S	2011.1 2016.6 2016.6 2016.6 2009.6 2014.7 2011.1
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University	College of Engineering College of Natural Science BR21PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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	S A, S A, S A A A A B S I	2011.1 2016.8 2016.6 2016.6 2009.6 2014.3 2011.1
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University	College of Engineering College of Natural Science BR2TPIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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	S A, S A, S A A A A B B B B B B B B B B B B B B B	2011.1 2016.6 2016.6 2016.6 2009.6 2014.7 2011.1 2011.1
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University	College of Engineering College of Natural Science BK2TPIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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	S A, S A, S A A A A A A A A A A A A A A	2011.1 2016.6 2016.6 2016.6 2009.6 2014.3 2011.1 2011.3 2015.3
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University	College of Engineering College of Natural Science BK2TPIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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	S A, S A A A A A B B B B B B B B B B B B B B	2011.1 2016.6 2016.6 2016.6 2009.6 2014.7 2011.1 2011.7 2015.7 2020.8
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University	College of Engineering College of Natural Science BR21PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Coraduate School of Public Administration Library	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School/School of Fisheries Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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 Graduate School of Physice, Graduate School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library	S A, S A A A A A A A A A A A A A A A A A	2011.1 2016.6 2016.6 2009.6 2014.5 2011.1 2011.1 2015.5 2020.8 2019.1
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University	College of Engineering College of Natural Science BK2TPIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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	S A, S A, S A A A A A A A A A A A A A A	2011.1 2016.4 2016.4 2016.4 2009.4 2011.1 2011.1 2011.1 2015.1 2020.4 2019.1
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University	College of Engineering College of Natural Science BR21PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Coraduate School of Public Administration Library	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School/School of Fisheries Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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 Graduate School of Physice, Graduate School of Pharmaceutical Sciences and Pharmacy Graduate School of Public Policy Hokkaido University Library	S A, S A A A A A A A A A A A A A A A A A	2011. 2016.4 2016.4 2016.4 2009.4 2011. 2011. 2011. 2015. 2020. 2019. 2019. 2018.
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University	College of Engineering College of Natural Science BK21PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics 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 Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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 Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital	S A, S A, S A A A A A A A A A A A A A A	2011. 2016. 2016. 2016. 2019. 2014. 2011. 2011. 2011. 2015. 2020. 2019. 2019. 2019. 2018.
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University Hospital Seoul National University Hospital	College of Engineering College of Natural Science BK21PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law College of Natural Sciences	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Sepineering Faculty/Graduate School/School of Sepineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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/School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture	S A, S A, S A A A A A A A A A A A A A A	2011. 2016.3 2016.2 2016.3 2016.3 2014.3 2011. 2011. 2015. 2020.3 2019. 2019. 2018. 2010. 2010. 2011. 2011. 2011. 2011. 2011. 2012. 2019. 201
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University Hospital Seoul Women's University University of Incheon	College of Engineering College of Natural Science B821PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law College of Natural Sciences College of Autural Sciences	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School/School of Fisheries Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Genter for Environmental and Health Sciences Institute of Low Temperature Science 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 Graduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Library Graduate School/School of Law Hokkaido University Hospital Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Engineering	S A, S A, S A A A A, S A A A A A, S A A A A	2011. 2016. 2016. 2016. 2019. 2014. 2011. 2011. 2015. 2020. 2019. 2019. 2010. 2010. 2011. 2010. 2010.
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University Hospital Seoul Women's University University University University of Incheon Wonkwang University	College of Engineering College of Natural Science B821PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy College of Pharmacy Italiary School of Law College of Natural Sciences College of Statural Sciences College of Engineering College of Natural Sciences College of Statural Sciences College of Statural Sciences	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School/School of Fisheries Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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 Craduate School of Public Policy Hokkaido University Library Graduate School/School of Law Hokkaido University Library Faculty/Graduate School of Engineering Graduate School of Engineering Graduate School of Public Policy	S	2011. 2016. 2016. 2016. 2011. 2011. 2011. 2015. 2020. 2019. 2019. 2010. 20
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University University of Incheon Wonkwang University Yeungnam University	College of Engineering College of Natural Science BK21PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law College of Natural Sciences College of Snatural Sciences Listitute for Northeast Asian Humanities & Social Sciences College of Commerce and Economics	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School/School of Fisheries Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Genter for Environmental and Health Sciences Institute of Low Temperature Science 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 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 of Engineering Graduate School of Public Policy Graduate School of Policic Policy Graduate School of Economics and Business Administration Graduate School of Economics and Business Administration Graduate School of Economics and Business Administration Graduate School of Economics and Business	S A, S A, S A A A A A, S A A A A A	2011. 2016. 2016. 2016. 2016. 2011. 2011. 2011. 2015. 2020. 2019. 2019. 2010. 20
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University Hospital Seoul Women's University University of Incheon Wonkwang University Yeungnam University Yonsei University	College of Engineering College of Natural Science BK21PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law College of Natural Sciences College of Spineering, 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 Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Seingineering Faculty/Graduate School/School of Seingineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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/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 of Engineering Graduate School of Public Policy Graduate School of Public Policy Graduate School of Engineering Graduate School of Economics and Business Administration	S	2011.1 2016.8 2016.2 2016.2 2016.2 2014.2 2011.2 2011.2 2015.2 2020.8 2019.2 2019.2 2020.8 2010.0 2011.1 2020.8 20
	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University University of Incheon Wonkwang University Yonsei University Yonsei University Yonsei University Yonsei University	College of Engineering College of Natural Science BR21PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law College of Natural Sciences College of Spineering, College of Urban Sciences College of Social Sciences College of Commerce and Economics College of Gunmerce and Economics School of Economics of College of Commerce and Economics	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School/School of Fisheries Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Genter for Environmental and Health Sciences Institute of Low Temperature Science 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 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 Administration Graduate School of Economics and Business	S A, S A, S A A A A A A A A A A A A A A	2011.1 2016.6 2016.6 2016.6 2009.9 2014.3 2011.2 2011.3 2020.0 2019.2 2019.2 2010.2 20
alaye is	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University University of Incheon Wonkwang University Vonsei University Yonsei University Yonsei University International Islamic University Malaysia	College of Engineering College of Natural Science B821PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law College of Natural Sciences 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 Engineering, Graduate School of Information Science and Technology, Graduate School/School of Fisheries Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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 of Engineering Graduate School of Public Policy Graduate School of Economics and Business Administration Graduate School of Economics and Business Administration Graduate School of Cenomics and Business Faculty/Graduate School of Chemical Sciences and Engineering Graduate School of Chemical Sciences and Engineering Graduate School of Chemical Sciences and Engineering	S A, S A, S A A A A A A A A A A A A A A	2011.1 2016.6 2016.6 2009.6 2014.2 2011.1 2011.1 2015.2 2020.8
alaysia	National Institute of Ecology Pohang University of Science and Technology Pukyong National University Pusan National University Pusan National University Seoul National University University University University of Incheon Wonkwang University Yonsei University International Islamic University Malaysia Management & Science University	College of Engineering College of Natural Science B821PIUS Center for Healthy Environment Education and Research School of Public Health Center for Space-Time Molecular Dynamics College of Education College of Engineering College of Engineering College of Engineering College of Pharmacy Graduate School of Public Administration Library School of Law College of Natural Sciences 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 Engineering, Graduate School of Information Science and Technology, Graduate School/School of Fisheries Sciences and Engineering Graduate School/School of Fisheries Sciences Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences Institute of Low Temperature Science 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 of Economics and Business Administration Graduate School of Economics and Business Administration Graduate School of Economics and Business Administration Graduate School of Cenomics and Business Faculty/Graduate School of Chemical Sciences and Engineering Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Faculty/Graduate School of Chemical Sciences and Engineering Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science	S A, S A, S A A A A A A A A A A A A A A	2011.1 2016.8 2016.6 2016.6 2009.9 2014.2 2011.2 2011.2 2012.2 2019.2 2019.2 2010.2 20

Coun	tries/Regions	Counterparts	Graduate School/Faculty/Institute/Dept., etc.	Hokkaido University	Content	Concluded
		Universiti Sains Malaysia	School of Materials and Mineral Resources Engineering	Faculty/Graduate School/School of Engineering	I	2015.1.19
	Malaysia	University Malaysia Terengganu	School of Fisheries and Aquaculture Sciences	Faculty/Graduate School/School of Fisheries Sciences	A	2018.6.24
		University of Malaya	Faculty of Medicine	Faculty/Graduate School/School of Medicine	A, S	2017.8.29
ı		Institute of Meteorology and Hydrology, Ministry of		Faculty of Environmental Earth Science, Research Faculty of Agriculture	A	2009.2.12
		Nature and Environment	Institute of Community	1 7	A	2009.2.18
		Mongolian Academy of Sciences Mongolian Academy of Sciences	Institute of Geography Palaeontological Centre	Faculty of Environmental Earth Science, Research Faculty of Agriculture Hokkaido University Museum	A	2011.8.15
				Faculty of Veterinary Medicine	A	2013.5.7
		Mongolian University of Life Sciences	Institute of Veterinary Medicine School of Mechanical Engineering and Transportation, School of Applied	racuity of veterinary Medicine	А	2013.5./
- 1	Mongolia	Mongolian University of Science and Technology	Sciences, School of Civil Engineering and Architecture, School of Industrial	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A, S, I	2017.1.9
		Wongonan Oniversity of Science and Technology		Technology, Graduate School of Chemical Sciences and Engineering	74, 3, 1	2017.1.5
		National University of Mongolia	Engineering, School of Information and Telecommunication Technology Nuclear Research Center	Faculty of Science	A	2010.9.21
		National University of Mongolia		· ·		2009.2.18
				Faculty of Environmental Earth Science, Research Faculty of Agriculture	A C	
-		National University of Mongolia	School of Engineering and Applied Sciences	Graduate School of Biomedical Science and Engineering		2020.1.22
	Myanmar	Ministry of Health	Department of Medical Research	Research Center for Zoonosis Control	A	2013.6.10
-		University of Veterinary Science		Graduate School of Veterinary Medicine	A	2013.10.7
		Kathmandu University	Faculty of Dentistry, School of Medical Sciences	Graduate School of Dental Medicine	A	2017.2.5
	Nepal	Kathmandu University	Faculty of Dentistry, School of Medical Sciences	Graduate School of Dental Medicine	S	2017.7.10
		National Trust for Nature Conservation Nepal Anti-Tuberculosis Association/German-Nepal Anti-Tuberculosis Project		Graduate School of Veterinary Medicine, Research Center for Zoonosis Control	A	2016.4.11
ŀ		Central Mindanao University	C-lland of Familian in a	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A, S	2016.9.20
		·	College of Engineering	Technology		
		International Rice Research Institute		Research Faculty/Graduate School/School of Agriculture	A	2015.3.10
		Mindanao State University Iligan Institute of Technology		Faculty/Graduate School/School of Engineering, Faculty/Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2020.6.10
- 1	Philippines	Philippine Carabao Center		Research Center for Zoonosis Control	A	2009.12.5
		Philippine Carabao Center		Graduate School of Veterinary Medicine	A	2015.9.29
		University of the Philippines Diliman	College of Engineering	Graduate School of Information Science and Technology	A, S	2010.4.28
		University of the Philippines Los Baños	conege of Engineering		C	2017.8.10
ŀ			Lea Vong Chian School of Madicine	Graduate School of Agriculture		
		Nanyang Technological University	Lee Kong Chian School of Medicine	Graduate School/School of Medicine	A, S	2016.9.15
	Sings	Nanyang Technological University	Lee Kong Chian School of Medicine	Hokkaido University Hospital	A D	2017.5.22
- 1	Singapore	National University of Singapore	Faculty of Science	Faculty of Fisheries Sciences	A, P	2014.3.24
		National University of Singapore	Faculty of Science	Research Faculty/Graduate School/School of Agriculture	A, P	2018.4.1
-		National University of Singapore	Yong Loo Lin School of Medicine	School of Medicine Faculty (Craduate School of Engineering, Craduate School of Information Science and	S	2015.5.22
- 1	Sri Lanka	University of Moratuwa		Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Enginnering	A. S	2017.6.6
t		Academia Sinica	Institute of Physics	Research Institute for Electronic Science	A	2015.3.23
		Academia Sinica	Institute of Sociology	Graduate School of Letters	A	2013.4.2
		Academia Sinica Academia Sinica	Research Center for Applied Sciences	Research Institute for Electronic Science	A	2013.4.2
		China Medical University	School of Medicine	Graduate School/School of Medicine	A, S	2014.12.22
			School of Medicine			
		China Medical University Hospital	College of Familian Language	Hokkaido University Hospital	A	2019.1.9
		Fu Jen Catholic University	College of Foreign Languages	Graduate School of Letters	A	2014.2.25
		Fu Jen Catholic University	College of Foreign Languages	Hokkaido University Hospital	A	2015.10.31
		Fu Jen Catholic University	Hospital	Hokkaido University Hospital	A	2017.9.30
		Judges Academy Taiwan		Graduate School of Law	A	2014.9.26
		Kaohsiung Medical University	College of Health Sciences	Faculty/Graduate School of Health Sciences	A, S	2015.6.10
		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	2018.2.5
		National Changhua University of Education	College of Social Sciences and Physical Education	and Technology, Graduate School of Chemical Sciences and Engineering Graduate School of Public Policy	A, S	2015.11.5
		National Cheng Kung University	College of Science	Faculty of Science	A	2011.10.4
		National Cheng Kung University	College of Science	Graduate School of Science	D	2017.7.24
		National Cheng Kung University	School of Dentistry	Faculty/Graduate School/School of Dental Medicine	A, S	2021.3.25
		National Chengchi University	Center for Aboriginal Studies	Center for Ainu & Indigenous Studies	A	2007.10.18
Asia		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	2005.7.28
1		National Chengchi University	College of Liberal Arts	Graduate School of Letters	A	2014.3.17
		National Chung Hsing University	College of Veterinary Medicine	Research Center for Zoonosis Control	A	2014.9.29
		National Quemoy University	College of Social Sciences	Faculty of Public Policy	A	2015.3.11
		National Sun Yat-sen University	College of Liberal Arts	Faculty of Humanities and Human Sciences	A	2020.9.30
		National Taichung University of Science and Technology	Department of Japanese Studies	Graduate School of Public Policy	A, S	2019.10.1
		National Taipei University	Department of Public Administration and Policy	Faculty of Public Policy	A	2011.9.27
		· · · · · · · · · · · · · · · · · · ·		Faculty/Graduate School/School of Engineering, Faculty/School of Science, Graduate School of Information Science		
	Taiwan	National Taipei University of Technology	College of Engineering	and Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2017.7.31
	iaiwaii	National Taiwan Normal University	Science Education Center	Faculty of Education	A	2012.3.1
		National Taiwan University	College of Engineering	Graduate School of Chemical Sciences and Engineering, Graduate School of Environmental Sciences Conducts School of Chemical Sciences and Engineering, Graduate School of Environmental Sciences Conducts School of Engineering	s	2014.3.6
		National Taiwan University	College of Engineering	ence, Graduate School of Science, Graduate School of Life Science, Graduate School of Engineering Graduate School of Chemical Sciences and Engineering	D	2016.10.20
		,	College of Engineering College of Engineering		С	2016.10.20
		National Taiwan University		Graduate School of Chemical Sciences and Engineering		
		National Taiwan University	College of Law	Graduate School/School of Law	A, S	2000.10.20
		National Taiwan University	College of Medicine	Graduate School/School of Medicine	A, S	2016.9.12
		National Taiwan University	College of Social Science	Graduate School/School of Law	A, S	2000.1.28
		National Taiwan University	College of Social Sciences	Graduate School/School of Economics and Business Administration	A, S	2014.12.22
		National Taiwan University	National Taiwan University Hospital	Hokkaido University Hospital	A	2014.2.12
		National Taiwan University of Science and Technology	College of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S, I	2019.9.25
			College of Engineering, College of Science, College of Nuclear	i ·	D	2021.6.11
		National Tsing Hua University	Science	Graduate School of Chemical Sciences and Engineering, Graduate School of Engineering		
		National University of Kaohsiung	College of Humanities and Social Sciences	Graduate School of Letters	A, S	2016.5.31
		National University of Kaohsiung	College of Law	Graduate School of Law	A	2008.3.11
		National Yang Ming Chiao Tung University	College of Science	Research Institute for Electronic Science	A	2011.1.24
		National Yang Ming Chiao Tung University	School of Dentistry	Faculty/Graduate School of Dental Medicine	A, S	2018.12.18
		National Yang Ming Chiao Tung University	School of Medicine	Graduate School/School of Medicine	A, S	2017.3.15
		National Yang Ming Chiao Tung University	School of Pharmaceutical Sciences	Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate	A, S	2019.9.5
		National Yunlin University of Science and Technology	College of Humanities and Applied Science	School of Life Science Graduate School of Letters	A, S	2017.1.25
			College of Medicine, College of Nursing, College of Public Health			
		Taipei Medical University	and Nutrition, College of Medical Science and Technology	Graduate School/School of Medicine, Faculty/Graduate School of Health Sciences	A, S	2012.12.21
		Taipei Medical University	College of Oral Medicine	School of Dental Medicine	A	2018.10.9
		Taipei Medical University	College of Pharmacy	Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy	A, S	2014.11.27
		Taipei Medical University	Shuang Ho Hospital	Hokkaido University Hospital	A	2014.7.14
		Tunghai University	Indigenous Student Resource Center	Center for Ainu and Indigenous Studies	A	2021.6.3
		Asian Institute of Technology	School of Engineering and Technology	Graduate School of Engineering	D	2011.3.17
}		Chulalongkorn University	Faculty of Allied Health Sciences	Faculty/Graduate School of Health Sciences	A	2018.8.9
		Chulalongkorn University	Faculty of Education	Faculty of Education	A	2014.5.12
				Faculty/Graduate School/School of Engineering, Graduate School of Information Science and		
		Chulalongkorn University	Faculty of Engineering	Technology, Graduate School of Chemical Sciences and Engineering	1	2011.9.5
		Chulalongkorn University		Graduate School of Engineering	D	2018.8.30
		Chulalongkorn University Chulalongkorn University	Faculty of Engineering		A, S	2015.6.3
		* '		Faculty/Graduate School of Health Sciences		
		Chulalongkorn University	Faculty of Engineering	Faculty/Graduate School of Health Sciences Hokkaido University Hospital	A	2017.1.30
		Chulalongkorn University Chulalongkorn University Chulalongkorn University	Faculty of Engineering Faculty of Medicine			2017.1.30
	Thailand	Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries	Faculty of Engineering Faculty of Medicine Faculty of Medicine	Hokkaido University Hospital Faculty of Fisheries Sciences	A A	2016.4.6
	Thailand	Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kasetsart University	Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Agriculture	Hokkaido University Hospital Faculty of Fisheries Sciences Graduate School of Agriculture	А	2016.4.6 2018.2.27
	Thailand	Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kasetsart University Kasetsart University	Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Agriculture Faculty of Engineering	Hokkaido University Hospital Faculty of Fisheries Sciences	A A	2016.4.6 2018.2.27 2014.2.21
	Thailand	Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kasetsart University	Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Agriculture	Hokkaido University Hospital Faculty of Fisheries Sciences Graduate School of Agriculture Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture	A A	2016.4.6 2018.2.27
	Thailand	Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kasetsart University Kasetsart University Khon Kaen University	Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Agriculture Faculty of Engineering Faculty of Agriculture	Hokkaido University Hospital Faculty of Fisheries Sciences Graduate School of Agriculture Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Faculty Of Advanced Life Science, Graduate School of Science, Graduate Scho	A A C	2016.4.6 2018.2.27 2014.2.21
-	Thailand	Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kasetsart University Kasetsart University Khon Kaen University Khon Kaen University	Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Agriculture Faculty of Engineering Faculty of Agriculture Faculty of Science	Hokkaido University Hospital Faculty of Fisheries Sciences Graduate School of Agriculture Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering	A A C I A, S A, S	2018.2.27 2014.2.21 2019.5.15 2018.5.8
	Thailand	Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kasetsart University Kasetsart University Khon Kaen University Khon Kaen University Mahidol University	Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Agriculture Faculty of Engineering Faculty of Agriculture Faculty of Agriculture Faculty of Operation of Science Faculty of Dentistry	Hokkaido University Hospital Faculty of Fisheries Sciences Graduate School of Agriculture Faculty/Graduate School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Dental Medicine	A C I A, S A, S	2016.4.6 2018.2.27 2014.2.21 2019.5.15 2018.5.8 2020.3.23
	Thailand	Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kasetsart University Kasetsart University Khon Kaen University Khon Kaen University Mahidol University Mahidol University	Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Agriculture Faculty of Engineering Faculty of Agriculture Faculty of Science Faculty of Openistry Faculty of Dentistry Faculty of Medicine Siriraj Hospital	Hokkaido University Hospital Faculty of Fisheries Sciences Graduate School of Agriculture Faculty/Graduate School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Chemical Sciences and Engineering Faculty/Graduate School/School of Dental Medicine Research Center for Zoonosis Control	A C I A, S A, S A, S A	2016.4.6 2018.2.27 2014.2.21 2019.5.15 2018.5.8 2020.3.23 2012.2.22
	Thailand	Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kasetsart University Kasetsart University Khon Kaen University Khon Kaen University Mahidol University	Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Agriculture Faculty of Engineering Faculty of Agriculture Faculty of Agriculture Faculty of Operation of Science Faculty of Dentistry	Hokkaido University Hospital Faculty of Fisheries Sciences Graduate School of Agriculture Faculty/Graduate School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Research Faculty/Graduate School/School of Agriculture Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Dental Medicine	A C I A, S A, S	2016.4.6 2018.2.27 2014.2.21 2019.5.15 2018.5.8 2020.3.23

	egions	Counterparts	Graduate School/Faculty/Institute/Dept., etc.	Hokkaido University	Content	t Conclu
		Mahidol University	Faculty of Veterinary Science	Research Center for Zoonosis Control	A	2012.2.2
		National Science Museum		Hokkaido University Museum Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of	A	2012.9.1
	Ľ	Prince of Songkla University	Faculty of Science	Life Science, Graduate School of Chemical Sciences and Engineering	A, S	2018.5.1
	- 1	Rajamangala University of Technology, Thanyaburi	Faculty of Science and Technology	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	2017.9.2
		Southeast Asian Fisheries Development Center		Faculty of Fisheries Sciences	A	2006.2.1
	-	Suranaree University of Technology	Institute of Engineering	Graduate School of Chemical Sciences and Engineering	A, S	2020.3.
		Thaksin University	Faculty of Science	Graduate School of Chemical Sciences and Engineering	A, S	2020.1.
Thaila		Thammasat University	Faculty of Public Health	Research Center for Zoonosis Control	A	2015.1.
	- 1	Thammasat University	Faculty of Public Health	Graduate School of Infectious Diseases	С	2019.9
		Thammasat University	Sirindhorn International Institute of Technology	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engi-	A, S	2007.5
	-	Thammasat University	Sirindhorn International Institute of Technology	neering Graduate School of Engineering	D	2019.3
	-	Thanmasac Oniversity	Simuloi i international institute of Technology	Institute for Catalysis, Graduate School of Chemical Sciences and Engineering, Faculty of Environ-		2015
		Vidyasirimedhi Institute of Science and Technology		mental Earth Science, Graduate School of Environmental Science, Faculty/Graduate School of Engi-	A, S	2017.2
	,	Walailak University		neering Faculty of Fisheries Sciences	A	2009.
	-	Walailak University	School of Public Health	Center for Environmental and Health Sciences	A, S	2019.
		Can Tho University	College of Aquaculture and Fisheries	Faculty of Fishries Sciences	A, S	2016.0
	-	Hanoi University of Mining and Geology	College of Aquaculture and Fisheries	Faculty/Graduate School/School of Engineering	A, S	2015.
			Faculty of Geology and Petroleum Engineering, Faculty of Civil	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	1,00	
ietna	am _	Ho Chi Minh City University of Technology	Engineering	Technology, Graduate School of Chemical Sciences and Engineering	<u>'</u>	2015.
	-	Institute of Mathematics, Vietnam Academy of Science and Technology		Faculty/Graduate School of Science	A, S, D	_
		National Institute of Hygiene and Epidemiology		Research Center for Zoonosis Control	A	2014.
	_	Vietnam National University of Agriculture		Graduate School of Veterinary Medicine	A	2017.
		Curtin University		Faculty/Graduate School/School of Engineering	A, S	2014.
		Macquarie University	Faculty of Science and Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S	2016.
	l,	Queensland University of Technology	Science and Engineering Faculty	Faculty/Graduate School/School of Engineering, Graduate School of Information Sciece and Tech-	A, I, S	2012
	-	·		nology, Graduate School of Chemical Sciences and Engineering		-
	-	University of Sydney	Faculty of Agriculture and Environment	Graduate School of Agriculture	С	2016.
ustra	ana 📙	University of Sydney	Institute for Manifest and Co. 15, 20, 15	Graduate School of Environmental Science	C	2019.
		University of Tasmania	Institute for Marine and Antarctic Studies	Graduate School of Environmental Science Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	D	2017.
	- [University of Technology Sydney		Technology	A, S	2016.
	Ī	University of Technology Sydney	Faculty of Engineering and Information Technology	Gradurate School of Information Science and Technology	A	2018.
	-	University of Technology Sydney	Faculty of Engineering and Information Technology	Faculty of Engineering	A	2020.
		University of Western Sydney		Research Faculty/Graduate School/School of Agriculture	A	2014.
ew Ze	ealand	Lincoln University		Research Faculty/Graduate School/School of Agriculture	A, S	2014.
cw Z6	-aidil0	Victoria University of Wellington	School of History, Philosophy, Political Science and International Relations	Graduate School of Public Policy	A, S	2016.
ustri	ia	TU-Wien		Faculty/Graduate School/School of Engineering	A, S	2016.
		Katholieke Universiteit Leuven	Faculty of Arts	Graduate School/School of Law	A, S	2015.
Belgiu	ım l	Katholieke Universiteit Leuven	Faculty of Science	Research Institute for Electronic Science	A	2013.
	1	University of Antwerp	Toxicological Centre, Department of Pharmaceutical Sciences	Center for Environmental and Health Sciences	A, S	2021.
ulgar	ria	National Museum of Natural History, Bulgarian Academy of Sciences		Faculty of Sciences	A	2015.
uigai	IId .	Trakia University	Faculty of Agriculture	Faculty/Graduate School/School of Science	A, S	2014.
roati	ia	University of Zagreb	Faculty of Humanities and Social Sciences	Faculty/Graduate School/School of Humanities and Human Sciences	A, S	2009.
		Charles University in Prague	First Faculty of Medicine	Graduate School/School of Medicine	A	2008.
zech	1	Czech Technical University in Prague	Faculty of Civil Engineering	Faculty/Graduate School/School of Engineering	A, S, I	2015.
		University of South Bohemia	Faculty of Fisheries and Protection of Waters	Faculty/Graduate School/School of Fisheries Sciences	A, S	2010.
		Aalborg University	AAU Arctic	Arctic Research Center	A	2018.
enm	ark .	Aarhus University	Department of Dentistry, Graduate School of Health	Graduate School of Dental Medicine	D	2014.
remm		Royal Danish Academy of Fine Arts	School of Architecture	Faculty/Graduate School of Engineering	A, S	2010.
		University of Copenhagen	Niels Bohr Institute	Institute of Low Temperature Science	A	2012.
stoni	ia	Estonian University of Life Sciences	Institute of Agricultural and Environmental Sciences	Field Science Center for Northern Biosphere	A	2018.
		Lapland Univeristy of Applied Sciences	School of Arctic Natural Resources and Economy	Faculty/Graduate School/School of Engineering	A, S, I	2019.
	-	Tampere University of Applied Sciences		Faculty/Graduate School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S, I	2011.
		Tampere University	Faculty of Computing and Electrical Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A, S	2016.
inlan	ıd	Tampere University	School of Architecture	Technology Faculty/Graduate School of Engineering	A, S	2018.
		University of Eastern Finland	Faculty of Health Sciences	Graduate School/School of Medicine	S	2016.
		University of Lastern Hinard University of Lapland	Arctic Centre	Arctic Research Center	A	2021.
	_	Centre National de Recherches Météorologiques	Arctic Centre	Institute of Low Temperature Science	A	2012.
	H	Ecole Nationale Supérieure de Mécanique et D'Aérotechnique		Faculty/Graduate School of Engineering	A, I	2011.
	-	Ecole Normale Supérieure de Lyon		Research Institute for Electronic Science	_	2010.
	-	Ecole Pratique des Hautes Etudes		Graduate School of Letters	A A	2005.
		École Supérieure de Physique et de Chimie Industrielles				_
		de la ville de Paris		Graduate School of Life Science	С	2018.
	[Ecole Supérieure des Technologies Industrielles Avancées		Faculty/Graduate School of Engineering, Graduate School of Information Science and Technology	A, S	2011.
	Ī	EDHEC Business School		Faculty of Economics and Business	A, S	2018.
		Musée Zoologique de la ville de Strasbourg		Hokkaido University Museum	A	2009.
		National Higher Institute for Teacher training and research		Faculty/Graduate School of Education	A, I	2018.
rance		on special needs education National Institute of Oriental Languages and Civilizations		•	Λ, ι	1
rance			Center of Russians and Eurasians Studies			1983
rance	-		Center of Russians and Eurasians Studies	Slavic-Eurasian Research Center Institute of Low Temperature Science	A	_
ance		Observatoire de Paris		Institute of Low Temperature Science	A A	2019.
ance		Observatoire de Paris Paul Sabatier University	Géosciences Environment Toulouse	Institute of Low Temperature Science Faculty/Graduate School of Science	A A A, S	2019. 2016.
rance		Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille		Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Catalysis	A A A, S A	2019. 2016. 2011.
ance		Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Universite Paris Diderot	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide	Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Catalysis Faculty/Graduate School of Letters	A A A, S A A, S	2019.1 2016.1 2011.1 2014.1
ance		Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Université Paris Diderot University of Poitiers	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences	Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Catalysis Faculty/Graduate School of Letters Graduate School of Law	A A A, S A A, S A, S	2019.: 2016.: 2011.: 2014.: 1993.:
		Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Universite Paris Diderot University Politiers University of Strasbourg	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry	Institute of Low Temperature Science Faculty/Craduate School of Science Institute for Catalysis Faculty/Graduate School of Letters Graduate School of Law Institute for Chemical Reaction Design and Discovery	A A A, S A, S A, S A	2019. 2016. 2011. 2014. 1993. 2021.
	gia	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Université Lille 7 et Ecole Centrale de Lille University of Politiers University of Strasbourg LEPL Tbilisi State Medical University	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences	Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Catalysis Faculty/Graduate School of Letters Graduate School of Law Institute for Chemical Reaction Design and Discovery Institute for Catalysis	A A A, S A A, S A A A A	2019. 2016. 2011. 2014. 1993. 2021. 2019.
	gia .	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Universite Paris Diderot University of Poitiers University of Fortiers University of Strasbourg LEPL Tbilisi State Medical University Alfred Wegener Institute for Polar and Marine Research	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry Iovel Kutateladze Institute of Pharmacochemistry	Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Catalysis Faculty/Graduate School of Letters Graduate School of Law Institute for Chemical Reaction Design and Discovery Institute for Catalysis Institute of Low Temperature Science	A A A, S A A, S A A A A A A	2019.1 2016.1 2011.1 2014.1 1993.1 2021.1 2019.1
	gia	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Universite Paris Diderot University of Poitiers University of Foitiers University of Strasbourg LEPL Tbillisi State Medical University Alfred Wegener Institute for Polar and Marine Research Christian-Albrechts-Universität zu Kiel	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry	Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Catalysis Faculty/Graduate School of Letters Graduate School of Law Institute for Chemical Reaction Design and Discovery Institute for Catalysis Institute of Low Temperature Science Faculty/Graduate School of Science	A A A, S A A A A A, S	2019. 2016. 2011. 2014. 1993. 2021. 2019. 2009.
	gia	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Universite Paris Diderot University of Politiers University of Strasbourg LEPL Tbillsi State Medical University Alfred Wegener Institute for Polar and Marine Research Christian-Albrechts-Universitat zu Kiel Deutsches Rheuma-Forschungszentrum Berlin	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry Iovel Kutateladze Institute of Pharmacochemistry Faculty of Mathematics and Natural Sciences	Institute of Low Temperature Science Faculty/Craduate School of Science Institute for Catalysis Faculty/Craduate School of Letters Graduate School of Law Institute for Chemical Reaction Design and Discovery Institute for Catalysis Institute for Low Temperature Science Faculty/Graduate School of Science Institute for Genetic Medicine	A A A, S A A A A, S A A A A A A A	2019. 2016. 2011. 2014. 1993. 2021. 2019. 2009. 2014. 2018.
	gia I	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille Université Paris Diderot University of Politiers University of Strasbourg LEPL Tiblisi State Medical University Alfred Wegener Institute for Polar and Marine Research Christian-Albrechts-Universitat zu Kiel Deutsches Rheuma-Forschungszentrum Berlin Friedrich-Alexander-University of Erlangen-Nuremberg	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry Iovel Kutateladze Institute of Pharmacochemistry	Institute of Low Temperature Science Faculty/Craduate School of Science Institute for Catalysis Faculty/Graduate School of Letters Graduate School of Law Institute for Chemical Reaction Design and Discovery Institute for Catalysis Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Genetic Medicine Institute for Genetic Medicine	A A, S A A A A A A A A A A	2019. 2016. 2011. 2014. 1993. 2021. 2019. 2009. 2014. 2018.
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eorg	any	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille University of Poitiers University of Poitiers University of Strasbourg LEPL Tablisi State Medical University Alfred Wegener Institute for Polar and Marine Research Christian-Albrechts-Universitat zu Kiel Deutsches Rheuma-Forschungszentrum Berlin Friedrich-Alexander-University of Erlangen-Nuremberg GEOMAR Helmholtz Centre for Ocean Research Kiel Leibniz Institute for Balit Sea Research Ludwig-Auximilians-Universität München Ludwig-Auximilians-Universität München Max Planck Institutes Max Planck Institutes Max Planck Institutes Max Planck Institutes Otto-von-Guericke-Universität Magdeburg Ruhr-Universität Bochum RWTH Aachen University Senckenberg Forschungsinstitute und Naturmuseen Technische Eachhochschule Georg Agricola zu Bochum Technische Universität Berlin Technische Universität Dresden	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry Iovel Kutateladze Institute of Pharmacochemistry Iovel Kutateladze Institute of Pharmacochemistry Faculty of Mathematics and Natural Sciences Institutuin of Chemical Reaction Engineering Faculty of Medicine Faculty of Veterinary Medicine Fritz-Haber Institute of the Max Planck Society Max-Planck Institute for Marine Microbiology Max-Planck Institute for Terrestrial Microbiology Faculty of Natural Science Faculty of Psychology Faculty of Georesources and Materials Engineering School of Process Sciences, School of Electrical Engineering and Computer Science, School of Mechanical Engineering and Transport Systems Department of Mathematics	Institute of Low Temperature Science Faculty/Craduate School of Science Institute for Catalysis Faculty/Graduate School of Law Institute for Chemical Reaction Design and Discovery Institute for Chemical Reaction Design and Discovery Institute for Chalysis Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Genetic Medicine Institute for Catalysis Faculty of Environmental Earth Science, Graduate School of Environmental Science Institute of Low Temperature Science Faculty/Graduate School/School of Medicine Graduate School of Veterinary Medicine Institute of Low Temperature Science Faculty/Graduate School School of Medicine Faculty/Graduate School/School of Science Faculty/Graduate School/School of Science Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School of Science	A A A, S A A A A A A A A A A A A A A A A	2019. 2019.
eorg	any	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille University of Poitiers University of Poitiers University of Strasbourg LEPL Tollisi State Medical University Alfred Wegener Institute for Polar and Marine Research Christian-Albrechts-Universitat zu Kiel Deutsches Rheuma-Forschungszentrum Berlin Friedrich-Alexander-University of Erlangen-Nuremberg GEOMAR Helmholtz Centre for Ocean Research Kiel Leibniz Institute for Balic Sea Research Ludwig-Maximilians-Universität München Ludwig-Maximilians-Universität München Max Planck Institutes Otto-von-Guericke-Universität Magdeburg Ruhr-Universität Bochum RWTH Aachen University Senckenberg Forschungsinstitute und Naturmuseen Technische Eachhochschule Georg Agricola zu Bochum Technische Universität Berlin Technische Universität Dresden	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry Iowel Kutateladze Institute of Pharmacochemistry Faculty of Mathematics and Natural Sciences Institutuin of Chemical Reaction Engineering Faculty of Medicine Faculty of Veterinary Medicine Fritz-Haber Institute of the Max Planck Society Max-Planck Institute for Marine Microbiology Max-Planck Institute for Terrestrial Microbiology Faculty of Natural Science Faculty of Psychology Faculty of Georesources and Materials Engineering School of Process Sciences, School of Electrical Engineering and Computer Science, School of Mechanical Engineering and Transport Systems	Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Catalysis Faculty/Graduate School of Letters Graduate School of Law Institute for Chemical Reaction Design and Discovery Institute for Chemical Reaction Design and Discovery Institute for Chatlysis Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Genetic Medicine Institute for Genetic Medicine Institute of Low Temperature Science Faculty of Environmental Earth Science, Graduate School of Environmental Science Institute of Low Temperature Science Faculty/Graduate School/School of Medicine Graduate School of Veterinary Medicine Institute of Low Temperature Science Research Institute of Low Temperature Science Faculty/School of Science, Graduate School of Life Science Faculty of Science Faculty of Science Faculty of Science Faculty/Graduate School/School of Engineering Faculty/Graduate School / School of Engineering	A A A, S A A A A A A A A A A A A A A A A	2019 2016 2011 2014 1993 2021 2018 2018 2018 2018 2018 2018 2018 2019 2019 2010
Georg	any	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille University of Poitiers University of Poitiers University of Strasbourg LEPL Tablisi State Medical University Alfred Wegener Institute for Polar and Marine Research Christian-Albrechts-Universitat zu Kiel Deutsches Rheuma-Forschungszentrum Berlin Friedrich-Alexander-University of Erlangen-Nuremberg GEOMAR Helmholtz Centre for Ocean Research Kiel Leibniz Institute for Balit Sea Research Ludwig-Auximilians-Universität München Ludwig-Auximilians-Universität München Max Planck Institutes Max Planck Institutes Max Planck Institutes Max Planck Institutes Otto-von-Guericke-Universität Magdeburg Ruhr-Universität Bochum RWTH Aachen University Senckenberg Forschungsinstitute und Naturmuseen Technische Eachhochschule Georg Agricola zu Bochum Technische Universität Berlin Technische Universität Dresden	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry Iovel Kutateladze Institute of Pharmacochemistry Iovel Kutateladze Institute of Pharmacochemistry Faculty of Mathematics and Natural Sciences Institutuin of Chemical Reaction Engineering Faculty of Medicine Faculty of Veterinary Medicine Fritz-Haber Institute of the Max Planck Society Max-Planck Institute for Marine Microbiology Max-Planck Institute for Terrestrial Microbiology Faculty of Natural Science Faculty of Psychology Faculty of Georesources and Materials Engineering School of Process Sciences, School of Electrical Engineering and Computer Science, School of Mechanical Engineering and Transport Systems Department of Mathematics	Institute of Low Temperature Science Faculty/Craduate School of Science Institute for Catalysis Graduate School of Letters Institute for Catalysis Institute for Catalysis Institute for Wemperature Science Faculty/Graduate School of Science Institute for Gratalysis Institute for Catalysis Faculty of Environmental Earth Science, Graduate School of Environmental Science Institute of Low Temperature Science Faculty/Graduate School/School of Medicine Graduate School of Veterinary Medicine Institute for Catalysis Institute of Low Temperature Science Faculty/School of Science, Graduate School of Life Science Faculty of Science Faculty of Science Faculty of Science Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Science, Faculty/Gradu	A A A, S A A A A A A A A A A A A A A A A	2019. 2019. 2011. 2014. 1993. 2021. 2019. 2019. 2019. 2019. 2019. 2018. 2018. 2011. 2019. 2019. 2019. 2019. 2019. 2019. 2010. 2010. 2010. 2010. 2011. 2010. 2011.
Georg	any	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille University of Poitiers University of Poitiers University of Strasbourg LEPL Tollisi State Medical University Alfred Wegener Institute for Polar and Marine Research Christian-Albrechts-Universitat zu Kiel Deutsches Rheuma-Forschungszentrum Berlin Friedrich-Alexander-University of Erlangen-Nuremberg GEOMAR Helmholtz Centre for Ocean Research Kiel Leibniz Institute for Balic Sea Research Ludwig-Maximilians-Universität München Ludwig-Maximilians-Universität München Max Planck Institutes Otto-von-Guericke-Universität Magdeburg Ruhr-Universität Bochum RWTH Aachen University Senckenberg Forschungsinstitute und Naturmuseen Technische Eachhochschule Georg Agricola zu Bochum Technische Universität Berlin Technische Universität Dresden	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry Iovel Kutateladze Institute of Pharmacochemistry Faculty of Mathematics and Natural Sciences Institutuin of Chemical Reaction Engineering Faculty of Medicine Faculty of Weterinary Medicine Fritz-Haber Institute of the Max Planck Society Max-Planck Institute for Marine Microbiology Max-Planck Institute for Terrestrial Microbiology Faculty of Natural Science Faculty of Psychology Faculty of Georesources and Materials Engineering School of Process Sciences, School of Electrical Engineering and Computer Science, School of Mechanical Engineering and Transport Systems Department of Mathematics School of Science	Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Catalysis Faculty/Graduate School of Letters Graduate School of Law Institute for Chemical Reaction Design and Discovery Institute for Chemical Reaction Design and Discovery Institute for Catalysis Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Gratalysis Faculty of Environmental Earth Science, Graduate School of Environmental Science Institute of Low Temperature Science Faculty/Graduate School/School of Medicine Graduate School of Veterinary Medicine Institute for Catalysis Institute of Low Temperature Science Institute of Low Temperature Science Institute of Institute Only Institute Only Institute of Institute of Institute Only Institute of Institute Only Institute of Institute Only Institute	A A A, S A A A A	1983. 2019. 2016. 2011. 2011. 1993. 2021. 2019. 2009. 2014. 2018. 2018. 2018. 2018. 2019. 2019. 2019. 2019. 2019. 2019. 2019. 2018. 2010. 2010. 2010. 2010. 2011. 2017. 2015. 2017. 2018. 2017. 2018. 2017. 2018.
Georg	any	Observatoire de Paris Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille Université Lille 1 et Ecole Centrale de Lille Université paris Diderot University of Poitiers University of Strasbourg LEPL Tollisi State Medical University Alfred Wegener Institute for Polar and Marine Research Christian-Albrechts-Universitat zu Kiel Deutsches Rheuma-Forschungszentrum Berlin Friedrich-Alexander-University of Erlangen-Nuremberg GEOMAR Helmholtz Centre for Ocean Research Kiel Leibniz Institute for Baltic Sea Research Ludwig-Maximilians-Universität München Ludwig-Maximilians-Universität München Max Planck Institutes Max Planck Institutes Max Planck Institutes Otto-von-Guericke-Universität Magdeburg Ruhr-Universität Bochum RWTH Aachen University Senckenberg Forschungsinstitute und Naturmuseen Technische Erchhochschule Georg Agricola zu Bochum Technische Universität Berdin Technische Universität Dersden Technische Universität Dersden	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide Faculty of Law and social sciences Faculty of Chemistry Iovel Kutateladze Institute of Pharmacochemistry Faculty of Mathematics and Natural Sciences Institutuin of Chemical Reaction Engineering Faculty of Medicine Faculty of Weterinary Medicine Fritz-Haber Institute of the Max Planck Society Max-Planck Institute for Marine Microbiology Max-Planck Institute for Terrestrial Microbiology Faculty of Natural Science Faculty of Psychology Faculty of Georesources and Materials Engineering School of Process Sciences, School of Electrical Engineering and Computer Science, School of Mathematics School of Mathematics School of Science Medical Faculty	Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Catalysis Faculty/Graduate School of Letters Graduate School of Law Institute for Chemical Reaction Design and Discovery Institute for Chemical Reaction Design and Discovery Institute for Chalysis Institute of Low Temperature Science Faculty/Graduate School of Science Institute for Genetic Medicine Institute for Catalysis Institute of Low Temperature Science Faculty of Environmental Earth Science, Graduate School of Environmental Science Institute of Low Temperature Science Faculty/Graduate School/School of Medicine Graduate School of Veterinary Medicine Institute of Low Temperature Science Faculty/Graduate School/School of Medicine Faculty/Graduate School of Science Faculty/Graduate School of Science Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Engineering Faculty/Graduate School/School of Science Faculty/Graduate School/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 Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Chemical Sciences and Engineering Faculty/Graduate School/School of Science, Faculty of Advanced Life Science, Graduate School of Medicine	A A A, S A A A, S A A A A, S A A A A, S A A A A	2019 2016 2011 2014 1993 2012 2018 2018 2018 2018 2018 2012 2019 2019 2019 2019 2018 2018 2018 2018 2019 2019 2010

Greece	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	2017.1.3
eland	University of Iceland	Faculty of Medicine	Graduate School/School of Medicine	A, S	2015.6.
	Dublin Institute of Technology		,	A	2015.3
eland	University College Dublin, National University of Ireland	Center for Research in Infectious Diseases		A	2014.1
	University College Dublin, National University of Ireland	Center for Research in Infectious Diseases		A	2016.6
	University College Dublin, National University of Ireland	Graduate School of Health and Agricultural Science		S	2019.1
	Scuola Normale Superiore	In with the of Ferror with the with the of Life Columns		A, S	2015.8
	Scuola Superiore Sant'Anna University of Gastronomic Science	Institute of Economics, Institute of Life Sciences	-	A, S A	2015.8
	University of Padua	Department of Philosophy, Sociology, Pedagogy and Applied Psychology		A, S	2017.6
	University of Padua	Department of Political Science, Law and International Studies	-	Α, 3	2017.0
	University of Pisa	Separation of officer selectics, early and international sedences		A. D	2018.1
alv	University of Pisa	Department of Agriculture, Food and Environment	-	A. S	2015.9
aly	University of Pisa	Department of Biology		A, S	2016.8
	University of Pisa	Department of Mathematics	Faculty/Graduate School/School of Science	A, S	2015.6
	University of Rome Tor Vergata	Department of Mathematics, School of Mathematical, Physical and natural Sci-		A, S	2017.7
		ences		D	-
	University of Rome Tor Vergata	Department of Mathematics			2018.1
	University of Turin University of Verona	Department of Agricultural, Forest and Food Science School of Medicine and Surgery	·	A, S A, S	2017.1
	Al-Farabi Kazakh National University	Faculty of Physics and Technology	-	n, 3	2017.1
zakhstan	Al-Farabi Kazakh National University	Faculty of Physics and Technology		C	2012.2
dZdKIIStdII	Kazakh National Pedagogical University	Institute of Magistracy & PhD Education	0 0	A	2009.1
huania	Vytautas Magnus University Agriculture Academy	institute of Magistracy & PHD Education		A. S	2015.9
iruarna	Leiden University	Institute of East European Law and Russian Studies		Α.	1994.1
etherlands	Technical University Eindhoven	Department of Chemical Engineering and Chemistry		A	2018.8
	Euro College	Department of Chemical Engineering and Chemistry	·	A, S	2020.2
orth Macedonia	Macedonian Academy of Scences and Arts	Research Center for Areal Linguistics "Božidar Vidoeski"		Α.	2017.2
	Nansen Environmental and Remote Sensing Center	DOZIGA VIGUESKI		A	2017.2
	Nord University	Centre for High North Logistics		A	2017.1
	University of Oslo	Department of Geosciences		A	2015.2
orway	University of Oslo	Faculty of Mathematics and Natural Science	Graduate School of Environmental Science	S	2016.1
			Faculty of Environmental Earth Science, Graduate School of Environmental Science and Institute of	A	2017.7
	University of Oslo	Faculty of Mathematics and Natural Science	Low Temperature Science		_
	University of Tromso	Centre for Sami Studies		A	2010.8
	AGH University of Science and Technology		0 0	D	2010.7
	AGH University of Science and Technology		0 0	D	2011.1
	Gdansk University of Technology	Family of Chamistry	·	A	2010.3
	Jagiellonian University in Kraków	Faculty of Chemistry	·	A	2016.5
	Polish Academy of Sciences	Institute of Mathematics		A	2003.9
	Polish Academy of Sciences	Institute of Mathematics		D .	2018.5
oland	Polish Academy of Sciences	Jerzy Haber Institute of Catalysis and Surface Cheminstry		A	2010.3
	Polish Academy of Sciences in Olsztyn	Institute of Animal Reproduction and Food Research		A A	2016.3 1992.3
	Technical University of Lodz University of Gdansk	Faculty of Textile Engineering		A	2013.2
					2015.2
	University of Gdansk			A A	
	University of Warmia and Mazury		•		2015.1
	Warsaw School of Economics West Pomeranian University of Technology	Institute of Inorganic Chemical Technology and Environmental Engineering		A, S A	1989.3 2010.3
	Universidade Nova de Lisboa	Instituto de Tecnologia Química e Biológica António Xavier	·	A	2019.2
ortugal	University of Algarve	Faculty of Sciences and Technology	·	A, S	2015.3
		ractity of Sciences and reciniology	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and		_
	Bauman Moscow State Technical University		Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2017.4
	Boreskov Institute of Catalysis		·	A	2016.1
	Far Eastern Branch of Russian Academy of Sciences	Far Eastern Geological Institute		A	2016.7
	Far Eastern Branch of Russian Academy of Sciences	Institute of Biology and Soil Science		A	2013.1
	Far Eastern Branch of Russian Academy of Sciences	Institute of History, Archaeology and Ethnography of the Peoples of the Far-East		A	2019.3
	Far Eastern Branch of Russian Academy of Sciences	N.A. Shilo North-East Interdisciplinary Scientific Research Institute		A	2015.7
	Far Eastern Branch of Russian Academy of Sciences	Pacific Geographical Institute	·	A	2014.3
	Far Eastern Regional Hydrometeorological Research Institute		·	A	2013.3
	Far Eastern State Medical University			A	2014.1
	Irkutsk State Technical University		·	A	2011.6
	Kalmyk State University			A	2012.7
	Kamchatka Regional Unifield Musuem			Α .	2015.6
	Kamchatka State Technical University			A	2010.8
	Moscow State Pedagogical University			A	1995.8
	North-Eastern Federal University			S	2018.7
	Northern (Arctic) Federal University named after M.V. Lomonosov			A	2018.5
ussia	Novosibirsk State University Pacific National University	Institute of Architecture and Design		A C	1993.6
	,	-	0 0	A	2017.1
	Russian Academy of Sciences Russian Academy of Sciences	Institute of Oriental Studies Institute of Russian Literature		A	2005.1
	Russian Academy of Sciences Russian Academy of Sciences	Institute of Russian Literature Institute of Slavic Studies		A	2006.6
	Saint Petersburg State University of Architecture and Civil		Faculty/Graduate School/School of Engineering, Faculty of Information Science and Technology, Grad-		_
	Engineering		uate School of Information Science and Technology	A, S, I	2019.1
	Sakhalin State Regional Museum			A	2000.8
	Sakhalin State Regional Museum			Α .	2016.3
	Sakhalin State University	Institute of Education and Psychology	-	A	2016.3
	Siberian Branch of Russian Academy of Sciences	In adiabate for Distant 10, 11, 12, 13		A	2021.3
	Siberian Branch of Russian Academy of Sciences	Institute for Biological Problems of Cryolithozone		A	2008.1
	Siberian Branch of Russian Academy of Sciences	Institute for Biological Problems of Cryolithozone		A	2016.7
	Siberian Branch of Russian Academy of Sciences	Institute for Biological Problems of Cryolithozone		A	2014.1
	Siberian Branch of Russian Academy of Sciences	Institute for Humanities Research and Indigenous Studies of the North		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 Siberian Branch of Russian Academy of Sciences	Melnikov Permafrost Institute United Institute of Goology Goophysics and Mineralogy		A A	2016.6
	1	United Institute of Geology, Geophysics and Mineralogy VNI Sukachev Institute of Forest			_
	Siberian Branch of Russian Academy of Sciences	V.N. Sukachev Institute of Forest	·	A	2005.3
	Agencia Estatal Consejo Superior de Investigaciones Cientificas		Institute of Low Temperature Science Research Faculty of Media and Communication, Graduate School of International Media, Communication	A	2016.1
	Escola Universitària d'Hoteleria i Turisme CETT-UB		and Tourism Studies, Center for Advanced Tourism Studies	A	2017.6
	Hospital Clínic of Barcelona		Hokkaido University Hospital	A	2016.9
ain	Institute for Research in Biomedicine		Faculty of Advanced Life Science, Graduate School of Life Science	A, S	2018.1
1	Polytechnic University of Valencia	School of Architecture, School of Civil Engineering		A, S	2006.1
	University of Barcelona		Faculty/Graduate School/School of Medicine	A, S	2016.2
	University of Murcia	Faculty of Veterinary Medicine		A	2016.5
	University of Navarra		Faculty/Graduate School/School of Medicine, Graduate School of Biomedical Science and Engineering, Hokkaido University Hospital	A, S	2019.4
	Karolinska Institute	Department of Clinical Neuroscience		A, S	2018.2
		-		Α, 3	2015.8
	Karolinska Institute	Department of Dental Medicine			
wadon	Karolinska Institute	Department of Dental Medicine	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engi-		2000 0
weden	Linköping University	Faculty of Science and Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S	2000.8
veden			Faculty/Graduate School/School of Engineering, Graduate School of Chemical Sciences and Engineering		2010.9

Cou	ntries/Regions	Counterparte	Graduate School/Faculty/Institute/Dept., etc.	Haldaida Habanita	Contont	Concluded
COL	Switzerland	Counterparts	Graduate School/Facuity/Institute/Dept., etc.	Hokkaido University Faculty/Graduate School/School of Engineering, Graduate School of Information Science and	A. S	2016.3.8
	Switzerianu	University of Applied Sciences of Western Switzerland		Technology, Graduate School of Chemical Sciences and Engineering	7.	
		Bogolyubov Institute for Theoretical Physics	Scientific and Methodological Center of the English Language	Faculty of Science	A	2002.3.30
	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, S	2009.7.24
		University of Edinburgh	Royal (Dick) School of Veterinary Studies	Graduate School of Veterinary Medicine	C	2018.3.21
		University of Edinburgh	Royal (Dick) School of Veterinary Studies	Institue for Genetic Medicine	A	2019.10.1
		University of Glasgow	College of Science and Engineering	Research Institute for Electronic Science	A	2013.11.20
be		University of Leeds	Faculty of Education, Social Science and Law	Graduate School of Education	A	2006.12.11
Europe		University of London	MRC-Laboratory for Molecular Cell Biology, University College London	Institue for Genetic Medicine	A	2015.7.8
	U.K.	University of London	School of Oriental and African Studies	Graduate School of Letters	A, S	2015.1.26
		University of London	School of Slavonic and East European Studies, University College 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	A	2018,7,16
		·		School of Life Science	^	2013.10.18
		University of Oxford	Oxford Centre for Asian Archaeology, Art and Culture	Center for Ainu & Indigenous Studies	A	2013.10.16
		University of Oxford University of Sussex	Russian and Eurasian Studies Center, St. Antony's College	Slavic-Eurasian Research Center Graduate School of Letters	A. S	2004.3.12
		Tachkent Branch of G.V.Plekhanov Russian University of			7.	
	Uzbekistan	Economics		Graduate School of Economics and Business Administration	A	2015.12.1
		McMaster University	Michael G. DeGroote School of Business	Graduate School of Economics and Business Administration	A, S	2001.10.15
		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
	Canada	University of Alberta	Faculty of Engineering	Faculty/Graduate School/School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	1	2017.12.5
		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	.,, 3	
		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 Sciece and Tech-	A	2019.9.18
		Colorado School of Mines	College of Earth Resource Sciences and Engineering	nology, 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	I	2018.10.22
		Colorado State University	College of Veterinary Medicine and Biomedical Sciences	Institute for Genetic Medicine	A	2019.10.10
		Colorado State University, UCHealth		Hokkaido University Hospital	Α	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- tional institute of health	Chiorini-Laboratory	Institute for Genetic Medicine	A	2018.3.31
		Oregon Health and Sciences University	Dental School	School of Dental Medicine	Α	1974.1.1
		Perot Museum of Nature & Science		Hokkaido University Museum	A	2011.8.23
<u>:</u>		Portland State University	School of Education	School of Education	Α	1989.12.12
North America		Purdue University	College of Science	Institute for Catalysis	Α	2014.4.26
ŧ		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
ž		· ·	George K. Brown School of Engineering	Technology, Graduate School of Chemical Sciences and Engineering	,	
		SUNCAT Center for Interface Science and Catalysis		Institute for Catalysis	A	2016.11.2
	U.S.A	University of Alaska Fairbanks University of Alaska Fairbanks	International Arctic Research Center	Arctic Research Center	A	2016.8.30
			School of Fisheries and Ocean Sciences	School of Fisheries Sciences		1986.9.12
		University of Arizona University of California, Davis	College of Agricultural and Environmental Sciences	Faculty/Graduate School/School of Humanities and Human Sciences	A, S A, S	2015.4.7
			College of Agricultural and Environmental Sciences	Research Faculty/Graduate School of Agriculture, Faculty/Graduate School of Health Sciences Faculty of Environmental Earth Science, Graduate School of Environmental Science, Faculty/Graduate	Λ, 3	
		University of California, San Diego	Scripps Institute of Oceanography	School of Science, Institute of Low Temperature Science	А	2016.3.17
		University of Hawai'i at Mănoa	Department of Chemistry	Institute of Low Temperature Science	A	2017.2.6
		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		A	2012.10.25
		University of South Carolina	Department of Chemical Engineering	Institute for Catalysis	A	2016.6.20
		University of Washington	Graduate School Nano Institute of Utah	Faculty of Environmental Earth Science, Graduate School of Environmental Science	A	2013.1.22
		University of Wisconsin	College of the Environment	Faculty/Graduate School/School of Fisheries Sciences		1988.6.24
8		University of Wisconsin Federal University of Viçosa	Law School	School of Law Research Faculty/Graduate School/School of Agriculture	Α	1999.6.1 2001.5.10
Central and South America	Reavil	Oswaldo Cruz Foundation		Research Center for Zoonosis Control	A, S	2001.5.10
uth.	Brazil	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	2016.6.29
nd So				Faculty/Graduate School/School of Engineering, Graduate School of Information Science and		_
tralaı	Colombia	Universidad de Antioquia	Faculty of Engineering	Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2016.9.7
Cem	Mexico	Instituto Tecnológico y de Estudios Superiores de Monterrey		Faculty/Graduate School/School of Engineering	A, S	2010.7.20
st	Saudi Arabia	King Abdullah University of Science and Technology		Research Center for Zoonosis Control	A	2014.12.16
Middle East	Turkey	Dokuz Eylül University	Faculty of Medicine	School of Medicine	A	2011.10.24
Vidd		Izmir University	Faculty of Medicine	School of Medicine	A, S	2011.10.24
_	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
	Egypt	Mansoura University		Graduate School of Chemical Sciences and Engineering	A, S	2020.2.17
		Zagazig University	Faculty of Veterinary Medicine	Graduate School of Veterinary Medicine	A	2012.3.6
	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
8	Mozambique	Institute Superior Politecnico de Tete		Faculty/Graduate School/School of Engineering	A, S, I	2018.6.27
Africa	Sudan	University of Khartoum	Faculty of Veterinary Medicine	Research Center for Zoonosis Control	A	2016.10.18
	L .	Macha Research Trust		International Institute for Zoonosis Control	A	2021.10.21
	Zambia	University of Zambia	Samora Machel School of Veterinary Medicine	Research Center for Zoonosis Control	A	2011.2.6
		Zambia National Public Health Institute		International Institute for Zoonosis Control	A	2021.9.27
	7:1	Ministry of Agriculture, Mechanization and Irrigation Department		Research Center for Zoonosis Control	A	2013.5.29
		Ministry of Agriculture, Mechanization and Irrigation Department	Division of Veterinary Technical Services	Research Center for Zoonosis Control	A	2013.5.29
	Zimbabwe	University of Zimbabwe	Faculty of Veterinary Science	Research Center for Zoonosis Control	Α	2013.5.29

International Consortia Data as of April 1, 2022

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Name	Number of Members/Countries	Contents	Type	Joined
International Association of Universities (IAU)	542 Institutions from 119 Countries/Regions	Academic Exchange	University Level	1962
International Antarctic Institute (IAI)	27 Institutions from 14 Countries	Academic/Student Exchange	University Level	2006.7.8
Promotion of Sustainability in Postgraduate Education and Research Network (ProSPÉR.Net)	52 Institutions from 16 Countries	Academic/Student Exchange	University Level	2008.6.21
University Mobility in Asia and the Pacific (UMAP)	489 Institutions from 23 Countries/Regions	Academic/Student Exchange	University Level	2009
University of the Arctic (UArctic)	213 Institutions from 22 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
The University Consortium of the 21st Century Maritime Silk Road (UCMSR)	66 Institutions from 18 Countries	Academic/Student Exchange	University Level	2018.10.20
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)	56 Institutions from 25 Countries	Academic Exchange	University Level	2020.11.11

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 1,200 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.







HSI banner on camp

Guidance by an invited researcher

Learning Satellite (LS)

Field seminar on campus

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





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 14 courses in the Hokkaido Summer Institute (HSI) and 5 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)

Overseas Satellite Offices

The Overseas Satellite Offices were established to provide a higher level of information and services regarding the university and its entrance examinations to potential students. Staff at these offices plan events, negotiate with local universities to establish inter-university partnerships, and support former international students in alumni association activities. These offices also serve as hubs for HU faculty members when they visit these cities for research activities.

Korea Office in Seoul

Address	#2-9, 8 Floor, 8, Gangnam-daero 53-gil, Seocho-gu, Seoul, Korea 06621
E-mail	seouloffice@hokudai.kr
Website	http://www.hokudai.kr



Africa Office in Lusaka

Address	c/o 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/		



Data as of April 1, 2022

China Office in Beijing

Address	c/o Room 2004 building 10, Jianwai SOHO west, NO.39 East Third Ring, Chaoyang District, Beijing, 100062, P. R. China
E-mail	china@oia.hokudai.ac.jp



Liaison Office in Thailand

Address	c/o Faculty of Agriculture at Kamphaeng Saen, Kasetsart University, Kamphaeng Saen, Nakhon Pathom 73140, Thailand
E-mail	shomu@agr.hokudai.ac.jp
Office Hours	Weekdays 9:00–17:00 (closed on Saturdays, Sundays, and Thai national holidays)
Website	https://www.agr.hokudai.ac.jp/ satellite/thailand/



Hokkaido University & VNU University of Science Joint Office

Address	Office 423, T1 Building, VNU University of Science, 334 Nguyen Trai St., Thanh Xuan district, Hanoi, Vietnam
E-mail	hu_hanoi@hus.edu.vn



Liaison Office in Indonesia

Address	c/o Bogor Agricultural University, Campus IPB Darmaga R-200, Bogor 16680 West Java, Indonesia
E-mail	shomu@agr.hokudai.ac.jp
Office Hours	Weekdays 9:00–16:00 (closed on Saturdays, Sundays, and Indonesian national holidays)
Website	https://www.agr.hokudai.ac.jp/ satellite/indonesialo/



North America Office in Portland

Address	Office of International Affairs, Portland State University, 615 SW Harrison St, Suite 630, Portland, Oregon 97207, USA
E-mail	hu.psu@pdx.edu



Liaison Office in Philippines

Address	Room 102, DILC Building Magsaysay Avenue, corner Apacible Street, University of the Philippines Diliman, Quezon City 1101, Philippines
E-mail	international@sci.hokudai.ac.jp
Office Hours	Weekdays 8:30–17:30 (closed on Saturdays, Sundays, and Filipino national holidays)
Website	http://hokudai.upd.edu.ph/



Europe Office in Helsinki

Address	Fabianinkatu 26, 00100 Helsinki, Finland
E-mail	helsinki_office@oia.hokudai.ac.jp
Website	http://www.hokudai.fi/



Liaison Office in Beijing China

Address	c/o University of Chinese Academy of Sciences, Yuquanlu Campus, 19A Yuquan Rd, Shijingshan District, Beijing, 100049, P. R. China
E-mail	china@oia.hokudai.ac.jp



Russia Office in Moscow

-	Address	Office 249, 1-Y Gum. Korpus, 1-51 Leninskie Gory, Moscow, Russian Federation, 119991
	E-mail	moscow_office@oia.hokudai.ac.jp
	Website	https://www.moscowjointoffice.ru/



Endowed Laboratories

Data as of April 1, 2022

Number of Laboratories
1
4
4
9
4
1
1
1
1
26

Industry Creation Laboratories Data as of April 1, 2022

Faculty/Department, etc.	installed number
Faculty of Pharmaceutical Sciences	2
Research Faculty of Agriculture	2
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	11
Total	22

Public Lectures

Data as of April 1, 2022

Achievements in FY2021

Cultural type (planned by the university)

Host	Title	Number of Participants
Hokkaido University	How to provide for the future in the "With Corona" Era?	1,075

Cultural type (planned by departments)

Host	Title	Number of Participants
School of Fisheries Science	Welcome to the World of Fisheries Sciences	332
Faculty of Environmental Earth Science	Harmony with natural environment: The world being viewed through chemistry	53
Hokkaido University Faculty of Pharmaceutical Sciences Public Lectures for Lifelong Learning; Summer		0 ※ Canceled
Faculty of Pharmaceutical Sciences	Hokkaido University Faculty of Pharmaceutical Sciences Public Lectures for Lifelong Learning; Autumn	0
Faculty of Agriculture	Clock Tower Salon	25
raculty of Agriculture	Agriculture and Food Innovation for Sustainable Society	89
Graduate School of Economics and Business	Frontiers in Business Research: Organization and Strategy in the 21st Century	42
Division of Nursing, Hokkaido University	Life-saving maneuver that can be done at home and how to use AED	0
Pelvic floor muscle training at home		0
Laboratory and Transfusion Medicine, Hokkaido University Hospital	Is that shortness of breath caused by age? What you need to know about valvular heart disease.	0
Hokkaido University Hospital Institute of Health Science Innovation for Medical Care	Hokkaido University Hospital Online Seminar New knowledge of diabetes with complications	549
Institute of Low Temperature Science	The Frontier of Low Temperature Science	366
Slavic-Eurasian Research Center	Russia in Melodramatic Mode: Rethinking the Imagination of Popular Culture through Comparison between Russia and Asia	385
Central Institute of Isotope Science	Workshop on use and application of isotopes	0
Center for Environmental and Health Sciences	Environment×Health×SDGs	46
Institute for the Advancement of Higher Education	Kansaiben Phonetics	20
Faculty of Education	Developmental and Clinical Psychology Seminar: Psychological Assessment of WISC-IV and WPPSI-III	0
,	Considerations in Child Development	337

Professional type (planned by departments)

Host	Title	Number of Participants
Institute of Seismology and Volcanology, Faculty of Science	Earthquakes and Disaster Prevention in Hokkaido	55
Faculty of Health Sciences	Welcome! The world of health science	69
Research Faculty of Media and Communication	History of Hirokichi Tomidokoro, 1859-1932	8
Faculty of Public Policy	Summer School for Local Assembly Members and Local Civil Servants	55
Division of Nursing, Hokkaido University Hospital	First aid to common symptoms and injuries in children	1
Gender Equality Office, Hokkaido University Hospital	Diversity & Career development	31

Courses open to communities

Host	Title	Number of Participants
	Forest Museum exhibition in Tomakomai Experimental Forest, Hokkaido university	350
Field Science Center for Northern Biosphere	Kids Meet Forest Wonders	13

Industry-Government-Academia Collaboration/Research Support

■ Agreements: 34 Date as of April 1, 2022

Agreement on implementation for Collaborative Programs Agreement on implementation with the Hokkaide University Research & Basiness Payk Basiness Payk Basic Agreement on Collaborative Programs Agreement on implementation for Collaborative Agreement Agreement for the Technology Transfer of Implementation Agreement for the Technology Transfer of Implementation Agreement for the Technology Transfer of Implementation Agreement for the Technology Implementation Agreement for Promotion of Collaboration and Cooperation Helicatual Programs with Universities in Hokkaido Agreement on Promotion of Collaboration and Cooperation Helicatual Programs Agreement	Agreements: 34		Date as of April 1, 2022
Agreement on Implementation for Collaborative Programs Regional Collaboration with the Hokkaido University Research & Federation, Hokkaido Hourse of Federation, Hourse of Hourse o	Agreement/Memorandum	Counterpart	Concluded
Regional Collaboration with the Hokkaido University Research is electrical, Hokkaido Enterna of Economy, Itade and Industry and Sabriense Plant. Basic Agreement on Collaborations Agreement on Implementation for Collaborative Programs National Institute of Advanced Industrial Science and Technology 2005.210 Agreement on Implementation for Collaborative Programs North Pecific Bank Agreement on Implementation for Collaborative Programs North Pecific Bank Agreement on Implementation for Collaborative Programs North Pecific Bank Agreement on Implementation for Collaborative Programs Norther Advancement Center for Science & Technology Norther Advancement Center for Science and Technology Norther Advancement Center for Science Advanced In Human Research Promotion on Collaboration and Cooperation on Industry- Col	Agreement on Implementation for Collaborative Programs	Hitachi, Ltd.	2003.4.1
Busines Park Federation, Hokkaido Bureau of Economy, Trade and Industry	Agreement on Implementation for Collaborative Programs	Development Bank of Janan	2004.7.22
Agreement on Implementation for Collaborative Programs Collaboration Agreement Lipan International Cooperation Agency (IICA) 2005.4.12 Agreement on Implementation for Collaborative Programs Agreement on Implementation for Collaboration Programs Agreement on Implementation for Collaboration Agreement on Implementation for Collaboration Agreement on Implementation for Collaboration Agreement on Promotion of Collaboration Agreement on Promotion of Collaboration Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Opporation Agreement on Promotion of Collaboration and Cooperation on Industry-Academia Collaboration Agreement on Promotion of Collaboration and Cooperation Opporation on Industry-Academia Collaboration Agreement on Promotion of Collaboration and Cooperation on Industry-Academia Collaboration Agreement on Industry-Academia Collaboration and Cooperation on Industry-Academia Collaboration Agreement on Industry-Academia Collaboration Agreement on Collaboration and Cooperation on Industry-Academia Collaboration Agreement on Collaboration			2004.7.30
Agreement on Implementation for Collaborative Programs Apon International Cooperation Agency (IJCA) 2005.412 Agreement on Implementation for Collaborative Programs North Pacific Bank 2005.624 Agreement on Implementation for Collaborative Programs North Pacific Bank 2006.624 Agreement on Implementation for Collaborative Programs North Pacific Bank 2006.624 Agreement on Implementation for Collaborative Programs North Pacific Bank 2008.129 Agreement on Implementation for Collaboration Agreement (NOASTEC) 2009.62 Northern Advancement Center for Science & Technology Transfer of Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Academic Exchanges Agreement Noaster of Intellectual Properties with Universities in Hokkaido Agreement on Promotion of Collaboration and Cooperation Hokkaido Patrione Exchanges Agreement Agreement on Promotion of Collaboration and Cooperation Hokkaido Patrione Exchanges Agreement Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Industry-Academia Collaboration and Cooperation Agreement on Industry-Academia Collaboration Promotion Agreement on Industry-Academia Collaboration Activities Agreement on Industry-Academia Collaboration on Industry-Academia Collaboration Activities Agreement on Promotion of Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation on Industry-Academia Collaboration Activities Agreement on Collaboration and Cooperation on Industry-Academia Collaboration Activities Agreement on Collaboration Activities Agreement on Collaboration and Coope	Basic Agreement on Collaborations	National Institute for Materials Science (NIMS)	2004.12.7
Agreement on Implementation for Collaborative Programs North Pacific Bank 2005.6.24 Agreement on Implementation for Collaborative Programs and Telephone Corpotation, Nippon Telegraph and Telephone Corpotation, Northern Advancement Center for Science & Technology (1996.6) and Telephone Corpotation Agreement for the Technology Transfer of Intelectual Properties with Universities in Hokkaido (1996.2) and Telephone Corpotation Nippon Telegraph and Telephone Corpotation Northern Science & Technology (1996.4) and Telephone Corpotation Nippon Telegraph and Telephone Nippon Telegraph Advancement Center for Technology (1996.4) and Telephone & Technology (1996.4) and Telephone Nippon Telegraph Advancement Collaboration and Cooperation on Industry-Academia	Agreement on Implementation for Collaborative Programs		2005.2.10
Agreement on Implementation for Collaborative Programs and Telephone East Corporation, Nippon Telegraph and Telephone East Corporation Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Collaboration and Cooperation on Industry-Academia Collaboration Activities Collaboration Collaboration Activities Collaboration Activities Collaboration Collaboration Activities Collaboration Collabor	Collaboration Agreement	Japan International Cooperation Agency (JICA)	2005.4.12
Agreement on implementation for Collaboration and Collaboration Agreement (or the Technology Transfer of Intellectual Properties with Universities in Hokkaido (Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido (Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido (Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido (Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido (Collaboration Agreement for Promotion of Collaboration Agreement on Promotion of Collaboration and Cooperation (Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido (Collaboration Agreement on Industry-Cademia Collaboration and Cooperation on Industry-Cademia Collaboration and Cooperation (Collaboration Agreement on Industry-Cademia Collaboration and Cooperation (Collaboration Collaboration Collaboration Collaboration Collaboration Collaboration (Collaboration Collaboration Collaborat	Agreement on Implementation for Collaborative Programs	North Pacific Bank	2005.6.24
Collaboration Agreement or the Technology Transfer of Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Part of Technology Transfer of Intellectual Properties with Universities in Hokkaido Academic Exchanges Agreement The Echnology Transfer of Intellectual Properties with Universities in Hokkaido Patroma Institute of Technology, Hakodate, Tomakomai, Kushiro, 2009.12.15 Academic Exchanges Agreement Asahikawa National Institute of Technology, Hakodate, Tomakomai, Kushiro, Asahikawa National Institute of Technology, Hakodate, Tomakomai, Kushiro, 2009.12.15 Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Operation Operation Agreement on Promotion of Collaboration and Cooperation Operation Oper	Agreement on Implementation for Collaborative Programs		2008.12.9
Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Collaboration Agreement or Promotion of Collaboration and Cooperation on Industry-Academia Collaboration Agreement on Promotion of Collaboration and Cooperation on Industry-Academia Collaboration Agreement on Promotion of Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation	Collaboration Agreement		2009.6.2
Intellectual Properties with Universities in Hokkaido Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Academic Exchanges Agreement Asahikawa Memorandum of Collaboration Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Agreement on Industry-Academia Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Collaboration and Cooperation Agreement on Collaboration and Cooperation Agreement on Collaboration and Cooperation The Hokkaido Television Broadcasting Co., Ltd. (HTB) Agreement on Comprehensive Collaboration Agreement on Comprehensive Mutual Collaboration on Health Promotion Collaboration Agreement National Agriculture and Food Research Organization (NARO) Agreement on Comprehensive Mutual Collaboration on Health Promotion Collaboration Agreement National Agriculture and Food Research Organization (NARO) Agreement on Collaboration and Cooperation Agreement on Comprehensive Mutual Collaboration on Health Promotion Collaboration Agreements Agreement on Collaboration Agreements Agreement on Collaboration and Cooperation Hokkaido	Intellectual Properties with Universities in Hokkaido	Kitami Institute of Technology	2009.6.4
Academic Exchanges Agreement Ashikawa Arcalemic Exchanges Agreement Ashikawa Arcalemic Exchanges Agreement Ashikawa Ashikawa Agreement on Collaboration Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation Agreement on Industry-Academia Collaboration Promotion Agreement on Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation on Promotion Agreement on Collaboration and Cooperation on Promotion Agreement on Collaboration and Cooperation on Agreement Astional Institutes for Quantum Science and Technology (QST) Agreement on Comprehensive Mutual Collaboration on Health Insurance Association Hokkaido Branch, Sorachi Shinkin Bank Agreement on Comprehensive Mutual Collaboration on Health Promotion Collaboration Agreement for Regional Creation Agreement on Collaboration Agreement on Advanced IT Human Resources Development Agreement on Collaboration Agreement on Advanced IT Human Resources Development	Intellectual Properties with Universities in Hokkaido	Rakuno Gakuen University	2009.6.4
Memorandum of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Collaboration and Cooperation on Industry- Academia Collaboration and Cooperation on Industry- Academia Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Agreement on Industry-Academia Collaboration Promotion Agreement on Industry-Academia Collaboration Promotion Agreement on Collaboration and Cooperation on Industry- Academia Collaboration Activities Agreement on Promotion of Collaboration and Cooperation Dogin Regional Research Institute Co., Ltd. 2013.11.20 2013.11.20 2013.11.20 2013.11.20 2013.11.20 2013.11.20 2015.9.1 2016.9.1 2017.9.2.1 2017.9.2.1 2017.9.2.1 2017.9.2.1 2017.9.2.1 2017.9.2.2 2017.9.2.1 2017.9.2.2 2017.9.2.1 2017.9.2.1 2017.9.2.2 2017.9.2.1		Muroran Institute of Technology	2009.10.5
Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Local Independent Administrative Agency Hokkaido Research Organization (HRO) Daichimiral Shinkin Bank 2011.05 Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Green Techno Bank Hokkaido Agreement on Industry-Academia Collaboration Promotion Memorandum of Collaboration and Cooperation on Industry Academia Collaboration Agreement for the Technology Transfer Of Intellectual Properties with Universities in Hokkaido Agreement on Industry-Academia Collaboration Promotion Memorandum of Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Agreement on Collaboration and Cooperation for Comprehensive Educational Research Promotion The Hokkaido Television Broadcasting Co., Ltd. (HTB) Agreement on Comprehensive Collaboration The Hokkaido Shimbun Press Dational Institutes for Quantum Science and Technology (QST) Dational Institutes for Quantum Science and Technology (QST) Dational Institutes for Quantum Science and Technology (QST) Dational Agreement on Comprehensive Mutual Collaboration on Health Promotion Agreement on Comprehensive Mutual Collaboration on Health Promotion Agreement on Comprehensive Mutual Collaboration on Health Promotion Agreement on Second Promotics Technology Space Technology Development Agency, Kingdom of Thailand Comprehensive Partnership Agreements The Yomiuri Shimbun Hokkaido Branch Office Dation Agreement on Collaboration and Cooperation Agreement on Collaboration Agreement on Advanced IT Human Scources Development Agreement on Collaboration and Cooperation for Academic Collaboration Agreement on Sustainable Development of Agreement on	Academic Exchanges Agreement		2009.12.15
Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Memorandum of Collaboration and Cooperation on Industry- Academia Collaborative Activities Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Agreement on Industry-Academia Collaboration and Cooperation on Industry- Academia Collaborative Academia Collaboration and Cooperation on Industry- Agreement on Promotion of Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation on Industry- Agreement on Collaboration and Cooperation for Comprehensive Educational Research Promotion Agreement on Collaboration and Cooperation for Comprehensive Educational Research Promotion The Hokkaido Shimbun Press 2017.12.25 Collaboration and Cooperation Agreement National Agriculture and Food Research Organization (NARO) National Agreement on Collaboration Agreement on Collaboration on Health Promotion Collaboration Agreement for Regional Creation Nemorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management Cooperation National Agreement on Sustainable Development National Coperation on Collaboration Agreement on Advanced IT Human Resources Development National Coperation National Institutes for Politic the Philippines National Coperation National Institutes for National Institutes for National Instit	Memorandum of Collaboration	Hokkaido Platform Entrance (HoPE)	2010.6.30
Memorandum of Collaboration and Cooperation on Industry- Academia Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Agreement on Industry-Academia Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Agreement on Industry-Academia Collaboration Promotion Green Techno Bank Hokkaido 2013.10.21 Memorandum of Collaboration and Cooperation on Industry- Academia Collaboration and Cooperation on Houstry- Academia Collaboration and Cooperation on Industry- Academia Collaboration and Cooperation on Industry- Academia Collaboration and Cooperation on Comprehensive Programs in Public Relations Hokkaido Television Broadcasting Co., Ltd. (HTIB) 2017.3.29 Agreement on Collaboration and Cooperation for Comprehensive Educational Research Promotion The Hokkaido Shimbun Press 2017.12.25 Collaboration and Cooperation Agreement National Institutes for Quantum Science and Technology (QST) 2017.12.25 Collaboration and Cooperation Agreement National Agriculture and Food Research Organization (NARO) 2018.3.13 Memorandum of Comprehensive Mutual Collaboration on Health Promotion Collaboration Agreement for Regional Creation Secoma Company Ltd. Secoma Comp	Agreement on Promotion of Collaboration and Cooperation	Accelerator Research Organization (KEK)	2010.7.1
Academia Collaborative Activities Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido Agreement on Industry-Academia Collaboration Promotion Memorandum of Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation Agreement on Promotion of Collaboration and Cooperation Memorandum of Collaboration and Cooperation Japan Agency for Marine-Earth Science and Technology (JAMSTEC) Japan Agency for Marine-Earth Science and Technology (JAMSTEC) Zoroperative Programs in Public Relations Agreement on Collaboration and Cooperation for Comprehensive Educational Research Promotion Agreement on Collaboration and Cooperation for Comprehensive Educational Research Promotion The Hokkaido Shimbun Press Zolf7.12.1 Collaboration and Cooperation Agreement National Agriculture and Food Research Organization (NARO) Zolf8.3.13 Memorandum of Comprehensive Mutual Collaboration on Health Promotion Secoma Company Ltd. Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management Cooperation Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management Cooperation The Yomiuri Shimbun Hokkaido Branch Office Zolf8.4.1 Agreement on Collaboration and Cooperation Comprehensive Promotion Comprehensive Collaboration and Cooperation Comprehensive Collaboration Agreement on Advanced IT Human Resources Development Comprehensive Collaboration Agreement on Advanced IT Human Resources Development Collaboration Agreement on Sustainable Development of Agriculture Memorandum of Understanding for space education, and research and development on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for Japan Health Institutes	Agreement on Promotion of Collaboration and Cooperation		2011.3.29
of Intellectual Properties with Universities in Hokkaido Agreement on Industry-Academia Collaboration Promotion Green Techno Bank Hokkaido 2013.10.21 Memorandum of Collaboration and Cooperation on Industry-Academia Collaboration and Cooperation on Industry-Academia 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 Educational Research Promotion The Hokkaido Shimbun Press Collaboration and Cooperation Agreement National Agriculture and Food Research Organization (NARO) Branch, Sorachi Shimkin Bank Collaboration Agreement for Regional Creation Secoma Company Ltd. Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management Cooperation For Smart Agriculture Management Cooperation For Smart Agriculture Managements The Yomiuri Shimbun Hokkaido Branch Office 2018.7.31 Agreement on Collaboration and Cooperation Comprehensive Partnership Agreements The Yomiuri Shimbun Hokkaido Branch Office 2021.3.1 Agreement on Collaboration and Cooperation Comprehensive Collaboration Agreement on Advanced IT Human Resources Development Collaboration Agreement on Sustainable Development of Agriculture Memorandum of Understanding for space education, and research Promitive Stores and Technology Agreement on Collaboration Agreement on Sustainable Development of Agriculture Kubota Corporation, Fighters Sports & Entertainment Co., Ltd. Agreement on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for Inter-University Research Institute Cor		Daichimirai Shinkin Bank	2011.10.5
Memorandum of Collaboration and Cooperation on Industry- Academia Collaborative Activities Agreement on Promotion of Collaboration and Cooperation Japan Agency for Marine-Earth Science and Technology (JAMSTEC) 2015.9.1 Cooperative Programs in Public Relations Agreement on Collaboration and Cooperation for Comprehensive Educational Research Promotion Agreement on Collaboration and Cooperation for Comprehensive Reducational Research Promotion The Hokkaido Shimbun Press 2017.12.25 Collaboration and Cooperation Agreement National Agriculture and Food Research Organization (NARO) 2018.3.13 Memorandum of Comprehensive Mutual Collaboration on Health Promotion Collaboration Agreement for Regional Creation Secoma Company Ltd. Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management Cooperation Space Technology Development Agency, Kingdom of Thailand Comprehensive Partnership Agreements The Yomiuri Shimbun Hokkaido Branch Office 2021.3.1 Agreement on Collaboration Agreement on Advanced IT Human Resources Development Comprehensive Collaboration Agreement on Advanced IT Human Resources Development Collaboration Agreement on Sustainable Development of Agriculture Agriculture Kubota Corporation, Fighters Sports & Entertainment Co., Ltd. Polippines Philippine Space Agency, Republic of the Philippines Inter-University Research Institute Corporation National Institutes for 2022.3.4		Future University Hakodate	2012.2.1
Academia Collaborative Activities Agreement on Promotion of Collaboration and Cooperation Iapan 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 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) National Agriculture and Food Research Organization (NARO) National Agriculture Adresses and Technology (QST) National Agriculture and Food Research Organization (NARO) National Institutes for Quantum Science and Technology (QST) National Institutes for Quantum Science and Tec	Agreement on Industry-Academia Collaboration Promotion	Green Techno Bank Hokkaido	2013.10.21
Cooperative Programs in Public Relations Agreement on Collaboration and Cooperation for Comprehensive Educational Research Promotion National Institutes for Quantum Science and Technology (QST) 2017.12.1 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 Memorandum of Comprehensive Mutual Collaboration on Health Promotion Collaboration Agreement for Regional Creation Secoma Company Ltd. Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management Cooperation Comprehensive Partnership Agreements The Yomiuri Shimbun Hokkaido Branch Office 2018.4.3 Agreement on Collaboration and Cooperation Comprehensive Collaboration Agreement on Advanced IT Human Resources Development Collaboration Agreement on Sustainable Development of Agriculture Memorandum of Understanding for space education, and research and development Agreement on Collaboration and Cooperation Fighters Sports & Entertainment Co., Ltd. Promotion Hokkaido Television Broadcasting Co., Ltd. (HTB) National Institutes for Quantum Science and Technology (QST) 2017.12.1 2017.12.1 2017.12.1 2017.12.1 Agreement on Comprehensive Mutual Collaboration on Health Insurance Association (NARO) 2018.4.1 2018.4.23 Ministry of Agriculture and Cooperatives, Geo-Informatics and Space Technology Development Agency, Kingdom of Thailand 2018.7.31 2018.7.31 2018.7.31 2018.7.31 2018.7.31 2021.4.7 Comprehensive Collaboration and Cooperation Kubota Corporation, Fighters Sports & Entertainment Co., Ltd. 2021.10.9 Phillippine Space Agency, Republic of the Phillippines Agreement on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for		Dogin Regional Research Institute Co., Ltd.	2013.11.20
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Agreement on Comprehensive Collaboration The Hokkaido Shimbun Press 2017.12.25 Collaboration and Cooperation Agreement National Agriculture and Food Research Organization (NARO) Memorandum of Comprehensive Mutual Collaboration on Health Promotion Memorandum of Comprehensive Mutual Collaboration on Health Promotion Secoma Company Ltd. Collaboration Agreement for Regional Creation Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management Cooperation Comprehensive Partnership Agreements The Yomiuri Shimbun Hokkaido Branch Office 2021.3.1 Agreement on Collaboration Agreement on Advanced IT Human Resources Development Collaboration Agreement on Sustainable Development of Agriculture Memorandum of Understanding for space education, and research and development Philippine Space Agency, Republic of the Philippines 1027.4.1 2017.12.25 2018.1.21 2018.3.13 2018.4.1 2018.4.23 Ministry of Agriculture and Cooperatives, Geo-Informatics and Space Technology Development Agency, Kingdom of Thailand 2018.7.31 2018.7.31 2018.7.31 2018.7.31 2018.7.31 2018.7.31 2018.7.31 2018.7.31 2018.7.31 Agreement on Collaboration and Cooperation Kubota Government SCSK Hokkaido Corp. 2021.8.1 2021.8.1 2021.10.9 Philippine Space Agency, Republic of the Philippines Agreement on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for 1072.4.1	Cooperative Programs in Public Relations	Hokkaido Television Broadcasting Co., Ltd. (HTB)	2017.3.29
Collaboration and Cooperation Agreement Mational Agriculture and Food Research Organization (NARO) 2018.3.13 Memorandum of Comprehensive Mutual Collaboration on Health Promotion National Agriculture and Food Research Organization (NARO) 2018.3.13 New mizawa City, Japan Health Insurance Association Hokkaido Branch, Sorachi Shinkin Bank Collaboration Agreement for Regional Creation Secoma Company Ltd. Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management Cooperation Comprehensive Partnership Agreements The Yomiuri Shimbun Hokkaido Branch Office 2021.3.1 Agreement on Collaboration and Cooperation Hokkaido Government SCSK Hokkaido Corp. SCSK Hokkaido Corp. Collaboration Agreement on Sustainable Development of Agriculture Agriculture Memorandum of Understanding for space education, and research and development Agreement on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for 2022.4.1		National Institutes for Quantum Science and Technology (QST)	2017.12.1
Memorandum of Comprehensive Mutual Collaboration on Health PromotionIwamizawa City, Japan Health Insurance Association Hokkaido Branch, Sorachi Shinkin Bank2018.4.1Collaboration Agreement for Regional CreationSecoma Company Ltd.2018.4.23Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management CooperationMinistry of Agriculture and Cooperatives, Geo-Informatics and Space Technology Development Agency, Kingdom of Thailand2018.7.31Comprehensive Partnership AgreementsThe Yomiuri Shimbun Hokkaido Branch Office2021.3.1Agreement on Collaboration and CooperationHokkaido Government2021.4.7Comprehensive Collaboration Agreement on Advanced IT Human Resources DevelopmentSCSK Hokkaido Corp.2021.8.1Collaboration Agreement on Sustainable Development of AgricultureKubota Corporation, Fighters Sports & Entertainment Co., Ltd.2021.10.9Memorandum of Understanding for space education, and research and developmentPhilippine Space Agency, Republic of the Philippines2022.3.4Agreement on Collaboration and Cooperation for AcademicInter-University Research Institute Corporation National Institutes for 2002.4.1	Agreement on Comprehensive Collaboration	The Hokkaido Shimbun Press	2017.12.25
Promotion Branch, Sorachi Shinkin Bank 2016.4.1 Collaboration Agreement for Regional Creation Secoma Company Ltd. 2018.4.23 Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management Cooperation Space Technology Development Agency, Kingdom of Thailand Space Technology Development Agency, K	Collaboration and Cooperation Agreement	National Agriculture and Food Research Organization (NARO)	2018.3.13
Memorandum of Understanding on Geo-Informatics Technology Application for Smart Agriculture Management CooperationMinistry of Agriculture and Cooperatives, Geo-Informatics and Space Technology Development Agency, Kingdom of Thailand2018.7.31Comprehensive Partnership AgreementsThe Yomiuri Shimbun Hokkaido Branch Office2021.3.1Agreement on Collaboration and CooperationHokkaido Government2021.4.7Comprehensive Collaboration Agreement on Advanced IT Human Resources DevelopmentSCSK Hokkaido Corp.2021.8.1Collaboration Agreement on Sustainable Development of AgricultureKubota Corporation, Fighters Sports & Entertainment Co., Ltd.2021.10.9Memorandum of Understanding for space education, and research and developmentPhilippine Space Agency, Republic of the Philippines2022.3.4Agreement on Collaboration and Cooperation for AcademicInter-University Research Institute Corporation National Institutes for 2002.4.1			2018.4.1
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Agreement on Collaboration and Cooperation Hokkaido Government 2021.4.7 Comprehensive Collaboration Agreement on Advanced IT Human Resources Development Collaboration Agreement on Sustainable Development of Agriculture Kubota Corporation, Fighters Sports & Entertainment Co., Ltd. Memorandum of Understanding for space education, and research and development Agreement on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for 2022.4.1			2018.7.31
Comprehensive Collaboration Agreement on Advanced IT Human Resources Development Collaboration Agreement on Sustainable Development of Agriculture Memorandum of Understanding for space education, and research and development Agreement on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for 2021.8.1 2021.8.1 2021.8.1 2021.8.1 2021.8.1 2021.10.9 Philippine Space Agency, Republic of the Philippines 2022.3.4	Comprehensive Partnership Agreements	The Yomiuri Shimbun Hokkaido Branch Office	2021.3.1
Resources Development Collaboration Agreement on Sustainable Development of Agriculture Memorandum of Understanding for space education, and research and development Agreement on Collaboration and Cooperation for Academic Resources Development of Sustainable Development of Kubota Corporation, Fighters Sports & Entertainment Co., Ltd. 2021.10.9 Philippine Space Agency, Republic of the Philippines 2022.3.4 Agreement on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for 2022.4.1	Agreement on Collaboration and Cooperation	Hokkaido Government	2021.4.7
Agriculture Memorandum of Understanding for space education, and research and development Agreement on Collaboration and Cooperation for Academic Mubota Corporation, Fighters Sports & Entertainment Co., Ltd. 2021.10.9 Philippine Space Agency, Republic of the Philippines 2022.3.4 Inter-University Research Institute Corporation National Institutes for 2022.4.1		SCSK Hokkaido Corp.	2021.8.1
and development Philippine Space Agency, Republic of the Philippines 2022.3.4 Agreement on Collaboration and Cooperation for Academic Inter-University Research Institute Corporation National Institutes for 2022.4.1	Collaboration Agreement on Sustainable Development of	Kubota Corporation, Fighters Sports & Entertainment Co., Ltd.	2021.10.9
1 /11/74 1	and development	11 1 0 7 1	2022.3.4
			2022.4.1

$\blacksquare \ \ \, \text{Hokkaido University Start-up Companies}$

- Hokkaido University Based: 54 (Refer to the University Startups datebase by METI)
- Hokkaido University Certified: 30 (Date as of March 31, 2022)





Patents by Companies

Patents

Data as of April, 1, 2022

- uccino	Data us	o., .p, ., 2022	
Faculty/ Institute/ Admin. Office, etc.	Patent Possession		
racuity/ institute/ Admin. Office, etc.	Domestic	Overseas	
Central Institute of Isotope of Science	5 (5)	11 (11)	
Institute for Genetic Medicine	7 (0)	8 (0)	
Institute for Chemical Reaction Design and Discovery	1 (1)	0 (0)	
Institute for Catalysis	18 (16)	14 (13)	
Research Center for Zoonosis Control	6 (3)	34 (29)	
Faculty of Medicine	18 (12)	25 (17)	
Faculty of Engineering	145 (108)	61 (49)	
Faculty of Dental Medicine	3 (3)	0 (0)	
Faculty of Veterinary Medicine	7 (6)	22 (13)	
Faculty of Information Science and Technology	145 (112)	88 (64)	
Faculty of Fisheries Sciences	5 (4)	0 (0)	
Faculty of Advanced Life Science	27 (12)	13 (1)	
Faculty of Environmental Earth Science	9 (5)	1 (1)	
Research Faculty of Agriculture	37 (34)	24 (24)	
Faculty of Health Sciences	15 (5)	18 (2)	
Faculty of Pharmaceutical Sciences	17 (11)	41 (35)	
Faculty of Science	7 (4)	16 (3)	
Research Institute for Electronic Science	20 (2)	6 (3)	
Hokkaido University Hospital	1 (0)	0 (0)	
Field Science Center for Northern Biosphere	3 (1)	0 (0)	
Research Center for Integrated Quantum Electronics	5 (0)	0 (0)	
N/A	196 (128)	134 (117)	
TOTAL	697 (472)	516 (382)	

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

(Breakdown of Overseas Patents)

Country/ Region	Patent Possession
Ireland	2 (2)
U.S.A.	156 (113)
Italy	7 (6)
India	5 (5)
Indonesia	1 (0)
Australia	8 (8)
Austria	3 (3)
Netherlands	13 (11)
Canada	6 (6)
Singapore	5 (5)
Switzerland	13 (11)
Sweden	3 (3)
Spain	7 (6)
Denmark	4 (4)
German	68 (44)
Turkey	3 (2)
Hungary	1 (1)
Finland	1 (1)
France	54 (33)
Belgium	7 (6)
Poland	1 (0)
Portugal	1 (1)
Malaysia	1 (1)
Russia	4 (4)
U.K.	56 (36)
Taiwan	15 (15)
South Korea	19 (14)
China	47 (36)
Hong Kong	5 (5)
TOTAL	516 (382)

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
N/A	1
TOTAL	3

Registered Trademark

Faculty/ Institute/ Admin. Office, etc.	Possession
Academic Affairs Department	1
Center for Advanced Tourism Studies	3
Faculty of Economics and Business	2
Faculty of Engineering	3
Institute for the Advancement of Higher Education	2
International Affairs Department	3
Sustainable Campus Management Office	1
Institute for the Promotion of Business-Regional Collaboration	18
Front Office for Human Resource Education and Development	4
Global Research Center for Food and Medical Innovation	1
Graduate School of Law	1
Hokkaido University Hospital	2
TOTAL	41

■ 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 Japan International Cooperation Agency (JICA)

Japan international Coo	FY202
Type of Dispatch	Number of Members
Experts	2

Acceptance of Trainees from JICA

Long-term Training

FY2021

Eorig term manning		1 12021
Course	Period (years)	Number of Participants
Innovative Asia	3.5-4.5	3
Fostering Global Leaders on Infectious Disease Control to Build Resilience against Public Health Emergencies	3.5-4.5	10
Agri-Net	2-3.5	3
IITH-Japan Collaboration	2-3.5	6
SDGs Global Leader	1-3.5	5
KIZUNA Program: Human Resources Development in the Mining Sector	2-3.5	12
ABE Initiative: Master's Degree and Internship Program of African Business Education Initiative for Youth	2.5	3
RAMP: Core Human Resource Development for Road Asset Management program	3.5	1

■ Country/Area-Focused Training Courses

FY2021

Course		Number of Participants
Innovative Asia: Big Data and Sustainable Development Goals (SDGs) (remote)		8

■ Knowledge Co-Creation Program

FY2021

a knowledge co creation i rogium	112021	
Course	Period (days)	Number of Participants
Value-chain Development for Sustainable Use of Fisheries Resources (FY2020/remote)	12	7
Value-chain Development for Sustainable Use of Fisheries Resources (FY2021/remote)	19	10

■ Appointment and Acceptance of Researchers

				FY2021
Category	Position	Num	ber of Res	earchers
Research Fellow	PD			25
Postdoctoral Fellow	PD			174
Japan Society for the	DC1	31		
Promotion of Science	DC2	49	92	
(JSPS)	PD	8	92	109
Research Fellow	RPD	4		
JSPS Postdoctoral Fellow	PD		17	
TOTAL				308

Data as of April 1, 2022

Educational and Research Programs

The Program for Promoting the Enhancement of Research Universities

Period	Project Name	Representative
FY2013-FY2022	Enhancing Research Capabilities –Hokkaido University that Contributes to the Resolution of Global Issues–	HOUKIN Kiyohiro, President

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 Inte	ternational Veterinary and Conservation Medicine Education Program (IVCMEP Program)	TAKIGUCHI Mitsuyoshi, Dean, Faculty of Veterinary Medicine

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

Period	Project Name	Representative
FY2018-FY2022	Doctoral program for Data-Related InnoVation Expert (D-DRIVE)	HOUKIN Kiyohiro, President
FY2020-FY2024 Doctoral program for Data-Related InnoVation Expert (Dispatch of doctoral staff to high schools, etc.) HOUKIN Kiyohiro, Preside		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	Applicant
FY2022	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	Applicant
FY2018-FY2022 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

O/ - 1		
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
FY2021–FY2022	Carbon zero and Sustainable Energy and Food community	ISHII Kazuei, Professor, Faculty of Engineering

Science and Technology Research Partnership for Sustainable Development (SATREPS)

	0/	` ,	
Period	Project Name	Country	Program Coordinator
FY2016-FY2022	Visualization of Impact of Chronic/Latent Chemical Hazard and Geo-Ecological Remediation	Zambia	ISHIZUKA Mayumi, Professor, Faculty of Veterinary Medicine
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

Human Resources Development Programs for Advanced Technology Dealing with "Society5.0"

Period	Project Name	Representative
FY2018-FY2022	Future Value Creator Development Program (a) Data Scientist Development Project Towards Realizing a Super Smart Society	HOUKIN Kiyohiro, President

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

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Period	Project Name	Program Coordinator
FY2018-FY2024	WISE Program for One Health Forntier Graduate School of Excellence	HORIUCHI Motohiro, Dean, Graduate School of Infectious Diseases

World Premier International Research Center Initiative (WPI)

ı	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: Institute of Multidisciplinary Research for Advanced Materials, Tohoku 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: Informatio 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)

Period	Project Center	Theme	Representative
FY2018-FY2022	Research Institute for Information Law & Policy (Recertification)	Information Law & Policy	NAKAYAMA Ichiro, Professor, Graduate School of Law
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, International Institute for Zoonosis Control
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

Data as of April 1, 2022

Properties and Possessions

Division	Total Area (m²)	Building Floor Area (m²)
Administration Bureau	307,579	38,138
Hokkaido University Museum	16,086	24,631
Hokkaido University Archive	4,677	1,545
Graduate School/Faculty of Letters		
Graduate School/Faculty/School of Education		
Graduate School/School of Law	25,746	36,624
Faculty/Graduate School/School of		
Economics and Business	15.007	270
Nibutani House, Faculty of Letters Shari House, Faculty of Letters	15,087	126
School of Science	001	120
Graduate School of Science	44,327	67,936
Urakawa Seismological	974	0
Observatory (KMU)	37.1	
Erimo Geophysical Observatory (ERM)	(Leased by Erimo Town)	251
Minamishinkawa Seismological Observatory Well MSK	392	28
Observation Point for Earthquake Prediction, Tunnel Wells, Tide Gauge Station	(Leased by Konsen Seibu District Forest Office, etc.)	457
Usu Volcano Observatory (UVO)	3,598	505
MatumaeOshima Seismological	50	
Observatory (MOS)		
Tomakomai Space Observatory	Shared with Tomakomai Experimental Forest	0
Graduate School/Faculty/School of Medicine	Shared with Hokkaido University Hospital	54,913
Graduate School/Faculty of Health Sciences		14,009
Graduate School/Faculty/School of Dental Medicine	151,333	16,939
Hokkaido University Hospital Forensic Psychiatry Center	(Leased by country)	103,132 4,030
Faculty of Pharmaceutical Sciences/	(Leased by Country)	4,030
School of Pharmaceutical Sciences and Pharmacy	20,014	16,636
Graduate School/Faculty/School of Engineering	131,831	123,737
Graduate School/Faculty/School of Agriculture	57,791	46,842
Graduate School/Faculty/School of Veterinary Medicine	40,859	17,345
Veterinary Teaching Hospital		3,070
Graduate School/Faculty/School of Fisheries Sciences	88,785	31,368
Nanaehama Facilities, Graduate School of Fisheries Sciences	7,431	334
Toya Lake Facilities, Graduate School of Fisheries Sciences	102,494	
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 Science	2,919	5,419
Institute for Genetic Medicine	Shared with Hokkaido University Hospital	5,725
Information Initiative Center	7,810	6,444
Central Institute of Isotope Science	Shared with Hokkaido University Hospital	4,614
Institute for the Advancement of Higher Education	35,828	24,594
Field Science Center for Northern Biosphere	42,538	7,049
Teshio Experimental Forest	223,500,856	1,892
Nakagawa Experimental Forest	180,653,586	3,121
Limite Francisco contail Founds	214,867,214	1,729
Uryu Experimental Forest Tomakomai Experimental Forest	27,146,245	4,592

		- W W
Division	Total Area (m²)	Building Floor Area (m²)
Wakayama Experimental Forest	4,484,410	1,024
Nayoro Facility, Field Science	180,148	1,710
Center for Northern Biosphere		
Toyohira Experimental Facility	939,838	37
Oshoro Experimental Facility	13,662	2 700
Experiment Farm Yoichi Orchard	491,855	3,799 723
Botanic Garden	57,939	
Shizunai Livestock Farm	133,957 4,633,846	5,296 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)	35,160	36,710
Research Center for Zoonosis	12,083	8,028
Control Institute for the Promotion of	11,355	9,221
Business-Regional Collaboration	Shared with Welfare	
Health Care Center	Facilities Shared with Institute for the	1,061
Multimedia Education Building (incl. The Open University of Japan)	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	1,776,249	783,062
Sapporo City (off campus)	1,112,319	35,327
Sapporo City (off campus) Hakodate City	105,149	39,004
Other Cities	657,183,747	35,744
GRAND TOTAL	660,177,464	893,137

Note: The grand total may be different from the sum of the numbers since they are rounded.

	Oshoro-maru Ushio-maru	1,598 tons 179 tons
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Campus Orientation

Aerial Photograph of Sapporo Campus



Aerial Photograph and Map of Hakodate Campus

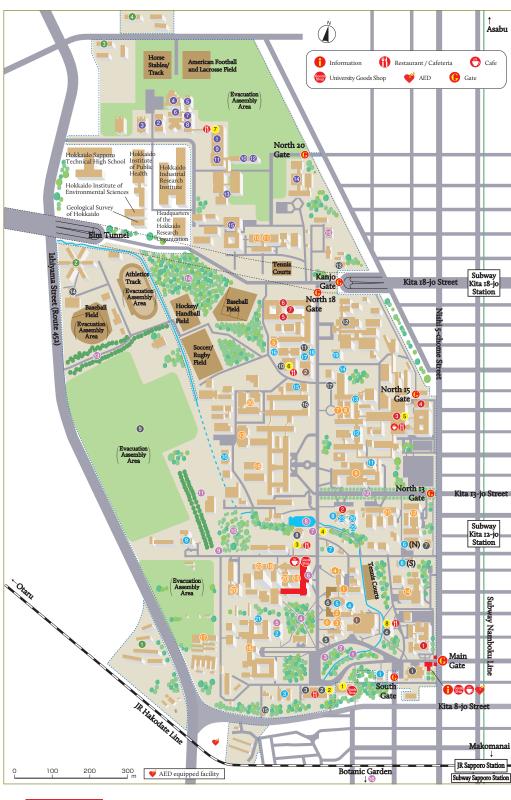


- Main Gate
 Main Building
 Annex Building
 Marine Bioresources Research Building
 Marine Frontier Research Building
- Marine Science Creative Research Building Lecture Room Building
- Student Laboratories
- **9** Controlled Environment Rooms
- 10 Towing Tank Room

- 1 Auditorium
 2 Library
 3 Aquatic Biological Specimen House
 4 The Fisheries Science Center
- Gymnasium

- Student CenterStudent Activities Building
- Swimming Pool
 Athletic Field

Map of Sapporo Campus



University Organization

- Administration Bureau
- 2 Office of Diversity, Equity, and Inclusion
- Hokkaido University Hospital
 Dental Clinical Division of Hokkaido University Hospital
- 6 Admission Center
- ♥ 6 Institute for the Advancement of Higher Education
- Institute for the Advancement of Graduate Education

- Graduate School of Humanities and Human SciencesGraduate School of Law
- Graduate School of Economics and BusinessGraduate School of Education
- Graduate School of International Media, Communication, and
- Tourism Studies 6 Graduate School of Public Policy
- Graduate School of Medicine Graduate School of Biomedical Science and Engineering
- O Graduate School of Dental Medicine
- Graduate School of Veterinary Medicine Graduate School of Infectious Diseases
- @ Graduate School of Health Sciences ② Graduate School of Health Sciences
 ③ Graduate School of Information Science and Technology

- Graduate School of Environmental Science
- Graduate School of Science Graduate School of Agriculture
- Graduate School of Global Food Resources
 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

- Ocenter for Ainu & Indigenous Studies
- 2 Hokkaido University Press
- 3 Hokkaido University Archives4 Slavic-Eurasian Research Center
- Center for Experimental Research in Social SciencesInformation Initiative Center North/South Bldgs.
- 7 Archaeological Research Center6 3 Center for Environmental and Health Sciences
- Field Science Center for Northern Biosphere
 Research Center for Integrated Quantum Electronics
 - 1 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
 The Open University of Japan; Hokkaido Study Center
- 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)

 2 Center for Innovation and Business Promotion, Institute for the Promotion of Business-Regional Collaboration

 Hokkaido Collaboration Center
- Hokkaido Collaboration Center
 Social and Regional Emergence
 Department, Institute for the Promotion of
 Business-Regional Collaboration
 Shionogi Innovation Center for Drug Discovery
 Platform for Research on Biofunctional
 Molecules (PRBM)
 Frontier Research Center for Advanced Material
- and Life Science

 8 Arctic Research Center
- Institute for Catalysis
- Research Institute for Electronic Science
 Green Nanotechnology Research Center
 Research Center of Mathematics for Social Creativity
- International Institute for Zoonosis Control
 Institute of Low Temperature Science

Weterinary Teaching Hospital Facilities

- 1 Conference Hall
 2 Clark Memorial Student Center
 3 Career Center

- 4 Centennial Hall 5 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 @ Gvm
- - Benyu Gakusha Community Hall Privit Gardsha Community in Sports Training Center

 Tomoni' Child Care Center
- 6 Student Communication Station 7 School of Medicine Centennial Hall

Libraries 1 Central Library

2 North Library

- Hokkaido University International House Kita 8 (Kita 8 Nishi 11)
- (Kita 6 Nisiii 11)

 2 Keiteki-Ryo Student Dormitory
 (Kita 18 Nishi 13)
 - Hokkaido University International House Kita 23
 - (Kita 23 Nishi 13)

 4 Foreign Scholars' Accommodation (Kita 24 Nishi 12)

- Tourist Spots
 Sakushukotoni River
 Central Lawn
 Bust of Dr. William S. Clark

- © Elm Grove
 S 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)
- 1 Botanic Garden

afeterias/Restaurants/S

- Information Center "Elm Forest Shop"
 Hokkaido University (HU) Co-op
- Clark Cafeteria
- Chuo Cafeteria, HU Co-op
- Seicomart Restaurant Royal

- 6 Hokubu Cafeteria, HU Co-op 7 Restaurant Poplar 8 Hokudai Marche Café and Labo

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 Sapporo Hakodate Fukuoka Tokvo Nagoya Osaka Wakayama Japan

Satellite Offices

Tokyo Office

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

Campus Directory

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)

 Korea Offce in Seoul (see p.47) #2-9, 8 Floor, 8, Gangnam-daero 53-gil, Seocho-gu, Seoul, Korea 06621

 China Office in Beijing (see p.47) c/o Room 2004 building 10, Jianwai SOHO west,

NO.39 East Third Ring, Chaoyang District, Beijing, 100062, P. R. China

Hokkaido University & VNU University of Science Joint Office (see p.47)

Office 423, T1 Building, VNU University of Science, 334 Nguyen Trai St., Thanh Xuan district, Hanoi, Vietnam

North America Office in Portland (see p.47) Office of International Affairs, Portland State University, 615 SW Harrison St, Suite 630, Portland, Oregon 97207, USA

Europe Offce in Helsinki (see p.47) Fabianinkatu 26, 00100 Helsinki, Finland

Russia Office in Moscow (see p.47)

Office 249, 1-Y Gum. Korpus,

1-51 Leninskie Gory, Moscow, Russian Federation, 119991

Africa Offce in Lusaka (see p.47)

c/o Department of Disease Control, School of Veterinary Medicine, University of Zambia (Great East Road Campus), P.O. Box 32379, Lusaka 10101, Zambia

Liaison Office in Thailand (see p.47)

c/o Faculty of Agriculture at Kamphaeng Saen, Kasetsart University, Kamphaeng Saen, Nakhon Pathom 73140, Thailand

Liaison Office in Indonesia (see p.47)

c/o Bogor Agricultural University, Campus IPB Darmaga R-200, Bogor 16680 West Java, Indonesia

Liaison Office in Philippines (see p.47)

Room 102, DILC Building Magsaysay Avenue, corner Apacible Street, University of the Philippines Diliman, Quezon City 1101, Philippines

Liaison Office in Beijing China (see p.47)

c/o University of Chinese Academy of Sciences, Yuguanlu Campus, 19A Yuquan Rd, Shijingshan District, Beijing, P. R. China

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)



No.	Facility	Address	Telephone Number
	Office of Technical Support	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	ICT Promotion Office	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	
	Institute for the Promotion of Business-Regional Collaboration (Center for Innovation and Business Promotion; Social and Regional Emergence Department)	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	
	Admission Center	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
	Office of Diversity, Equity, and Inclusion	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812	
	Creative Research Institution (CRIS)	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	
	Student Communication Station/Academic Affairs Dept., Student Exchange Division	Kita 15, Nishi 8, Kita-ku, Sapporo 060-0815	
	Institute for the Advancement of Higher Education	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
	Institute for the Advancement of Graduate Education	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
	Center for Advance Human Resource Education and Development, Institute for the Advancement of Graduate Education	Kita 12, Nishi 7, Kita-ku, Sapporo 062-0817	
	Sustainable Campus Management Office	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Office of Health and Safety	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Office for Enhancing Institutional Capacity	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	
	Office of Institutional Research	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Administration Bureau: General Affairs and Planning Dept, Finance Dept, Research Promotion Dept, Facilities Dept, International Affairs Dept. Dept of Public Engagement [Public Relations Division (Office for Alumni Relations and Funding)]	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	Academic Affairs Dept. Academic Affairs Planning Division, Educational Promotion Division, Student Support Division, Entrance Exam Division	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
	Career Center	Kita 8, Nishi 8, Kita-ku, Sapporo 060-0808	
	Administration Bureau (Division of Social Collaboration and Division of Research Collaboration, Department of Public Engagement)	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	Representative
0	Division of Research Support, Research Promotion Dept.	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	Telephone Number
	Administration Bureau (ICT Planning Division, General Affairs and Planning Department)	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	+81-(0)11-716-2111
	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	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
	North Library	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
	Graduate School/Faculty/School of Humanities and Human Sciences	Kita 10, Nishi 7, Kita-ku, Sapporo 060-0810	
	Graduate School/School of Law	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
	The Advanced Institute for Law and Politics affiliated with the Graduate School of Law	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
	Graduate School/Faculty/School of Economics and Business	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
	Graduate School/Faculty/School of Medicine	Kita 15, Nishi 7, Kita-ku, Sapporo 060-8638	
	Institute for Animal Experimentation affiliated with the Graduate School of Medicine	Kita 15, Nishi 7, Kita-ku, Sapporo 060-8638	
	Graduate School of Biomedical Science and Engineering	Kita 15, Nishi 7, Kita-ku, Sapporo 060-8638	
	Graduate School/Faculty of Health Sciences	Kita 12, Nishi 5, Kita-ku, Sapporo 060-0812	
1	Graduate School/Faculty/School of Dental Medicine	Kita 13, Nishi 7, Kita-ku, Sapporo 060-8586	
	Graduate School/Faculty/School of Veterinary Medicine	Kita 18, Nishi 9, Kita-ku, Sapporo 060-0818	
	Graduate School of Infectious Diseases	Kita 18, Nishi 9, Kita-ku, Sapporo 060-0818	
	Hokkaido University Veterninary Teaching Hospital	Kita 19, Nishi 10, Kita-ku, Sapporo 060-0819	
	Graduate School/Faculty of Information Science and Technology	Kita 14, Nishi 9, Kita-ku, Sapporo 060-0814	
	Graduate School of Environmental Science/Faculty of Environmental Earth Science	Kita 10, Nishi 5, Kita-ku, Sapporo 060-0810	
	Graduate School/Faculty/School of Science	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
	Institute of Seismology and Volcanology affiliated with the Faculty of Science	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
	Genome Dynamics Research Center 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 Experimental Station for Medical Plant Studies affiliated with the School of Pharmaceutical Sciences and Pharmacy	Kita 12, Nishi 6, Kita-ku, Sapporo 060-0812 Kita 12, Nishi 6, Kita-ku, Sapporo 060-0812	
	Graduate School/Faculty/School of Agriculture	Kita 9, Nishi 9, Kita-ku, Sapporo 060-8589	
	Graduate School of Global Food Resources	Kita 9, Nishi 9, Kita-ku, Sapporo 060-0809	Representative Telephone Number +81-(0)11-716-2111
	Graduate School of Life Science Faculty of Advanced Life Science	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810 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		
	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 Kita 11, Nishi 7, Kita-ku, Sapporo 060-0811	
	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 Center for Advanced Research of Energy and Materials affiliated with the Faculty of Engineering	Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628 Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628	
	Graduate School of Chemical Sciences and Engineering	Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628	
	Graduate School/Faculty of Public Policy	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	D
	Hokkaido University Hospital	Kita 14, Nishi 5, Kita-ku, Sapporo 060-8648	Representative Telephone Num 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	Kita 19, Nishi 8, Kita-ku, Sapporo 060-0819	
	Pan-Okhotsk Research Center affiliated with the Institute of Low Temperature Science Research Institute for Electronic Science	Kita 19, Nishi 8, Kita-ku, Sapporo 060-0819 Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020	Representative Telephone Number +81-(0)11-716-2111
	Green Nanotechnology Research Center affiliated with the Research Institute for Electronic Science	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0020	
	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 Institute for Catalysis	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	
	International Institute for Zoonosis Control	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021 Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020	
	Slavic–Eurasian Research Center	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
	Information Initiative Center (North and South Bldgs.)	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	
	Central Institute of Isotope Science Research Center for Integrated Quantum Electronics	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815 Kita 13, Nishi 8, Kita-ku, Sapporo 060-0813	
ı	Field Science Center for Northern Biosphere	Kita 11, Nishi 10, Kita-ku, Sapporo 060-0813 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 Botanic Garden, Agro-Ecosystem Research Station	Kita 11, Nishi 10, Kita-ku, Sapporo 060-0811 Kita 3, Nishi 8, Chuo-ku, Sapporo 060-0003	Tel: +81(0)11-221-0066
ì	Center for Advanced Tourism Studies	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	101.101(0)11 221 0000
į	Center for Ainu and Indigenous Studies	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 Arctic Research Center	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812 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
	Education and Research Center for Mathematical and Data Science Center for Human Nature, Artificial Intelligence, and Neuroscience (CHAIN)	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812	+81-(0)11-716-2111
ı	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	
S	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 Archaeological Research Center	Kita 16, Nishi 7, Kita-ku, Sapporo 060-0816	
	Information Center "Elm Forest Shop"	Kita 11, Nishi 7, Kita-ku, Sapporo 060-0811 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
	Clark Memorial Student Center	кна о, глізтії о, кна-ки, заррого обо-обоб	Tel: +81(0)11-706-2989 (Guardroon
	Centennial Hall	Kita 9, Nishi 6, Kita-ku, Sapporo 060-0809	Tel: +81(0)11-706-2042 (Reservation 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 Sosei-Ryo Student Dormitory	Kita 18, Nishi 13, Kita-ku, Sapporo 060-0818 Kita 14, Nishi 2, Kita-ku, Sapporo 001-0014	Tel: +81(0)11-747-7849 (Office) Tel: +81(0)11-758-7934 (Office)
			Tel: +81(0)11-706-2042 (Reservation
	Conference Hall	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	Tel: +81(0)11-706-2141 (Office)
	Faculty House Trillium	Kita 11, Nishi 8, Kita-ku, Sapporo 060-0811	Tel: +81(0)11-706-2042 (Reservation Tel: +81(0)11-706-2394 (Office)
	Foreign Scholars' Accomodation	Kita 24, Nishi 12, Kita-ku, Sapporo 001-0024	Tel: +81(0)11-706-2394 (Office)
	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)
ì	Multimedia Education Building Enyu Gakusha Community Hall	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817 Kita 18, Nishi 7, Kita-ku, Sapporo 001-0018	Tel: +81(0)11-706-7500 (Guardroot Tel: +81(0)11-706-7469 (Reservation
	"Tomoni" Child Care Center	Kita 7, Nishi 9, Kita-ku, Sapporo 001-0018	Tel: +81(0)11-706-2151
	"Kodomo No Sono" Child Care Center	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	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 Shari House	Aza Nibutani, Biratori-cho, Saru-gun 055-0101 Hon-cho 46-13, Shari-cho, Shari-gun 099-4113	Tel: +81(0)1457-2-2789
			Representative Telephone Num
	Graduate School/Faculty/School of Fisheries Sciences	3-1-1 Minato-cho, Hakodate 041-8611	+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 Usu Volcano Observatory, Institute of Seismology and Volcanology, Faculty of Science	Nakamichi 1-9-1, Hakodate 041-0853 Tatsuka 142, Sobetsu-cho, Usu-gun 052-0106	Tel: +81(0)138-52-1160 Tel: +81(0)142-66-4011
	Northern Forestry Research and Development Office, Forest Research Station	Aza Tokuda 250, Nayoro 096-0071	Tel: +81(0)1654-2-4264
	Teshio Experimental Forest, Northern Forestry Research and Development Office,	Aza Toikanbetsu 131, Horonobe-cho, Teshio-gun 098-2943	Tel: +81(0)1632-6-5211
	Forest Research Station		TCI. TO I(0) 1032-0-3211
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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.

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