Hokkaido University Guidebook

2020-2021











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.

Contents

University Philosophies	1
History	2-3
Organizations/Finances	
General Organization	4
Governing Organization, Administrative Organization	ation 5
Executives, Administrative Council, and Education and Research Council	6
Deans and Directors	
Awards	
Number of Staff	
Graduate Schools/Faculties/Schools	
Research Institutes	
Research Centers	
Joint Facilities	21
Hokkaido University Museum	22
Hokkaido University Archives	
University Library	
Hokkaido University Hospital	
Global Institution for Collaborative Research ar Education (GI-CoRE)	ıd 25
Office of Technical Support	
ICT Promotion Office	
Front Office for Human Resource Education and	
Development (FOHRED)	26
Creative Research Institution (CRIS)	27
Institute for the Advancement of Higher Educat	
Office of Health and Safety	
Office for Enhancing Institutional Capacity	
Institute for the Promotion of Business-Regiona Collaboration	ıl 29
Office of Institutional Research	
Institute for International Collaboration (IIC)	
Sustainable Campus Management Office	29
FY2020 University Budget	30
Grants-in-Aid for Scientific Research, etc.	
Students	
Number of Students	31-32
Number of Enrolled Students	33-34
Number of Graduates (Degrees Granted)	35
Post-graduation Statistics	36
Nitobe College	
Admission Center	
Career Center	37
International Exchanges	
Number of International Students	
International Academic Exchanges	
Modern Japanese Studies Program (MJSP)	45
Integrated Science Program (ISP)	
Hokkaido Summer Institute Learning Satellite	
Overseas Satellite Offices	
	4/
Endowed Laboratories/Public Lectures Endowed Laboratories	
Industry Creation Laboratories	
Public Lectures	49
Research and Education Programs	rc
Industry-Government-Academia Collaboration	/
Research Support	49-50
Educational and Research Programs	····· 51-52
Campuses	
Properties and Possessions	
Campus Orientation	
Campus Directory	56-57

History

Sapporo Agricultural College (1876-1907)

1876	7	Dr. William S. CLARK, then President of Massachusetts Agricultural College in
		the Unites States invited to be Vice President of Sapporo Agricultural College. He
		arrives in Sapporo with two American professors, W. WHEELER and D.
		PENHALLOW, and eleven American students.

- Sapporo Agricultural College inaugurated Hokkaido University celebrates its 8 founding anniversary on August 14.
- 9 CHOSHO Hirotake named President of Sapporo Agricultural College.
- 12 The Book-Stack Room (later the College Library) opens.
- The Martial Arts Training Facility (current Sapporo Clock Tower) constructed. 1878 10
- 2 MORI Genzo, then Hokkaido Development Commissioner, acts as College 1881
- 1886 7 The Botanical Garden constructed.
 - SATO Hideaki named Administrative Officer of Hokkaido Prefectural Government 12 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 Sapporo Agricultural College becomes the Agricultural College of Tohoku Imperial University and adds preparatory courses. It is inaugurated on

The Book-Stack Room renamed the College Library.

SATO Shosuke named Dean of the Agricultural College of Tohoku Imperial

1909 2 Oshoro-maru built as a new training ship.

Hokkaido Imperial University (1918-1947)

e	The Agricultural College of Tohoku Imperial University transferred to the newly established Hokkaido Imperial University, becoming the Agricultural College of Hokkaido Imperial University.
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SATO Shosuke named President of Hokkaido Imperial University and Dean of its

The Agricultural College of Hokkaido Imperial University renamed the School of 1919 2 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.
- The School of Science established 1930 4
 - 12 MINAMI Takajiro named President
- 1933 12 TAKAOKA Kumao named President.
- 1937 12 KON Yutaka named President
- 1941 The Institute of Low Temperature Science established 11
- 1943 2 The Institute of Catalysis Research established.
 - The Institute of VHF Research established
- 1945 The Administrative Office and the Student Affairs Office established
 - 11 ITO Seiva named President.
- The Institute of VHF Research renamed the Institute of Applied Electronics 1946 3
- 1947 The School of Law and Letters established. 4

Hokkaido University (1947-2004)

1947	10	Hokkaido Imperial University renamed Hokkaido University.

- 1949 5 Under the National School Establishment Law, Hokkaido University reorganized into the new Hokkaido University with schools of law and letters, education. science, medicine, engineering, agriculture, and fisheries sciences (Hakodate).
 - The Medical Clinic attached to the School of Medicine renamed the Hospital attached to the School of Medicine
 - ITO Seiya named President.
 - The new training ship Hokusei-maru becomes operational.
 - The Department of Liberal Studies established (renamed the School of Liberal 6 Studies in April 1951)
- 1950 3 Preparatory courses abolished
 - 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 The new Graduate Schools of Letters, Education, Law, Economics and Business 4 Administration, Science, Engineering, Agriculture, Veterinary Medicine, and Fisheries Sciences established.

- The School of Law and Economics divided into the School of Law and the School of Economics and Business Administration
- SUGINOME Harusada named President 1954 10
- 1955 The Graduate School of Medicine established. 4
- 1957 The School of Liberal Studies renamed the School of Liberal Arts.
- 1958 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.
 - HORIUCHI Juro named President. 5
 - The School of Dental Medicine established
 - The Dental Hospital attached to the School of Dental Medicine becomes 8 operational
- 1969 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 Ushio-maru becomes operational
 - 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.
- The Institute of Tuberculosis Research reorganized into the Institute of 6 Immunological Research
- 1975 5 IMAMURA Shigekazu named President.
- 1977 The Graduate School of Environmental Science established.
- 1978 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.
 - ARIE Mikio named President. 5
- 1985 The Research Center for Molecular Genetics established 4
- 1987 5 BAN Yoshio named President.
- The Institute of Catalysis Research evolves into the Catalysis Research Center 1989 5 (joint usage/research center).
- 1990 The Slavic Research Center designated as a joint usage/research center. 6
- 1991 The International Student Center established
 - The Research Center for Quantum Interface Electronics established
 - HIROSHIGE Tsutomu named President
- 1992 4 The Institute of Applied Electronics Research reorganized into the Research Institute for Electronic Science
- The Graduate School of Environmental Science evolves into the Graduate School 1993 of Environmental Earth Science.
- The Center for Advanced Research of Energy established. 1994 6
- 1995 The School of Liberal Arts abolished
 - The Center for Research and Development in Higher Education established.
 - The Institute of Low Temperature Science designated as a joint usage/ research center.

The Graduate School of Science and the Graduate School of Veterinary Medicine each evolves into a Graduate Research School, which places greater emphasis on graduate education and research.

The Environmental Preservation Center established.

The General Education Branch of the Hokkaido University Library renamed the North Branch

TANBO Norihito named President.

2001

- 1996 The Center for Advanced Science and Technology established. 5
 - 8 The Venture Business Laboratory established
- 1997 4 The Graduate School of Engineering evolves into a Graduate Research School.
- The Graduate School of Pharmaceutical Sciences evolves into a Graduate 1998 4 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 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.

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, Usuiiri 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.
 - 4 The old study investigation ship *Ushio-maru* renamed the new training ship *Ushio-maru*.
- 2003 4 The Computer Center and the Education and Research Center for Computing and Multimedia Studies evolves into the Information Initiative Center.
 - 9 The Research and Education Center for Brain Science established.
 - 10 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

2010

- 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 unit.
 - The College of Medical Technology abolished.
 - 4 The ICT Promotion Office established as an administrative unit.

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

The Center for Language Learning established.

The Center for Ainu and Indigenous Studies established.

The Center for Experimental Research in Social Sciences established.

- 5 SAEKI Hiroshi named President
- 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

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.

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.

- 8 The North Branch of the Hokkaido University Library renamed the North Library.
- The Faculty of Engineering and the Graduate School of Engineering established. The Department of Engineering abolished in the graduate school.

The Graduate School of Chemical Sciences and Engineering established.

The Center for Environmental and Health Sciences established.

The Health Management Center evolves into the Health Care Center.

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

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

- 7 The Office of International Affairs established as an administrative unit, into which the International Student Center is transferred.
- 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.

- 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.

2012

2014

- 2 The Office for Enhancing Institutional Capacity established as an administrative unit.
- 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

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.

- 10 The Catalysis Research Center is 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 Toyoharu named President.

2018

2019

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.

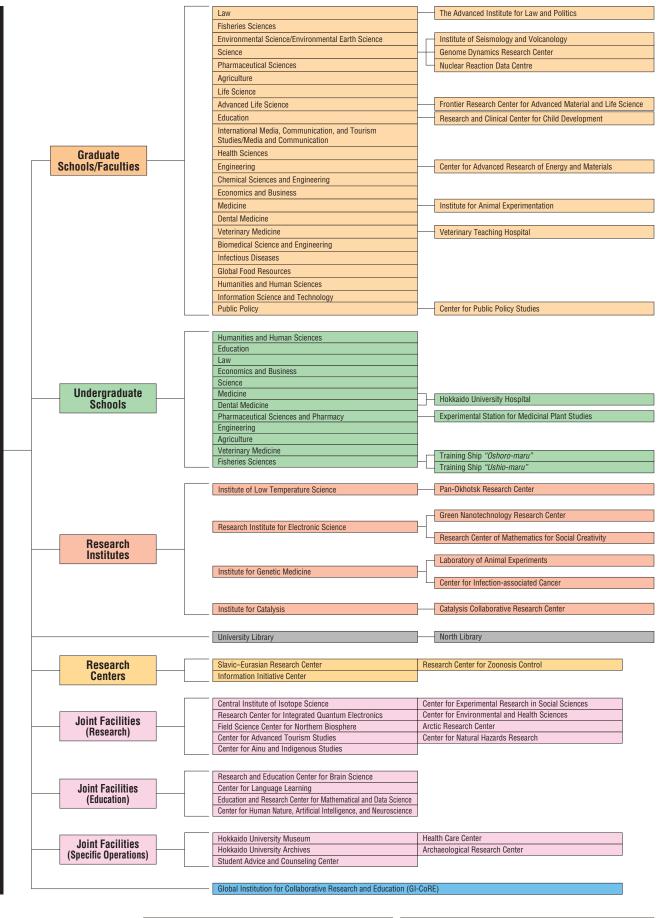
- 7 The Education and Research Center for Mathematical and Data Science established.
- 4 The Office for a Sustainable Campus reorganized into the Sustainable Campus Management Office as an administrative unit.
 - 8 The Student Advice and Counseling Center established.
 - The Faculty of Humanities and 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 (Usuiiri Fisheries Station, Nanae Freshwater
 - 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

(Data as of October 1, 2020)

General Organization



Joint Usage/Research Centers

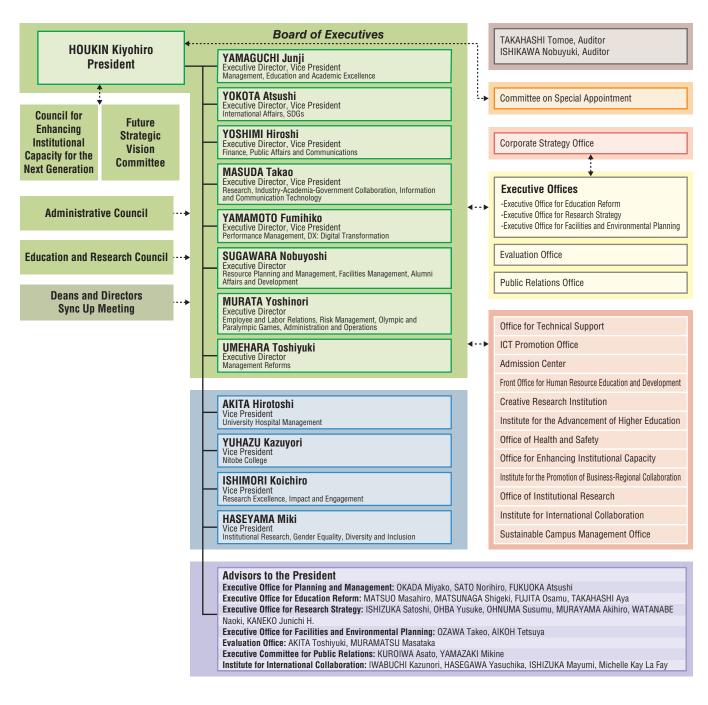
- Institute of Low Temperature Science
- Research Institute for Electronic Science
- Institute for Genetic Medicine
- Slavic-Eurasian Research Center
- Institute for Catalysis · Arctic Research Center
- Information Initiative Center
- · Research Center for Zoonosis Control

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

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

Data as of November 24, 2020

Governing Organization



Administrative Organization

Data as of October 16, 2020



Executives, Administrative Council and Education and Research Council Data as of October 1, 2020

Board of Executives	
President	HOUKIN Kiyohiro
Executive Director, Vice President	YAMAGUCHI Junii
Executive Director, Vice President	YOKOTA Atsushi
Executive Director, Vice President	YOSHIMI Hiroshi
Executive Director, Vice President	MASUDA Takao
Executive Director, Vice President	YAMAMOTO Fumihiko
Executive Director	SUGAWARA Nobuvoshi
Executive Director	MURATA Yoshinori
Executive Director	UMEHARA Toshivuki
Auditor	TAKAHASHI Tomoe
Auditor	ISHIKAWA Nobuyuki
Vice Presidents (Except for Executives)	ISHIKAWA NODUYUKI
· · · · · · · · · · · · · · · · · · ·	AKITA Hirotoshi
Director, Hokkaido University Hospital	
Professor, Faculty of Humanities and Human Sciences	YUHAZU Kazuyori
Professor, Faculty of Science	ISHIMORI Koichiro
Dean, Faculty of Information Science and Technology	HASEYAMA Miki
Advisors to the President *	0//10 4 4 11 1
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 Shigeki
Professor, Faculty of Engineering	FUJITA Osamu
Professor, Institute for the Advancement of Higher Education	TAKAHASHI Aya
Professor, Faculty of Agriculture	ISHIZUKA Satoshi
Professor, Faculty of Medicine	OHBA Yusuke
Professor, Faculty of Humanities and Human Sciences	OHNUMA Susumu
Professor, Faculty of Information Science and Technology	MURAYAMA Akihiro
Professor, Institute of Low Temperature Science	WATANABE Naoki
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 Science	es MURAMATSU Masataka
Professor, Faculty of Science	KUROIWA Asato
Professor, Faculty of Public Policy	YAMAZAKI Mikine
Professor, Faculty of Agriculture	IWABUCHI Kazunori
Professor, Faculty of Engineering	HASEGAWA Yasuchika
Professor, Faculty of Veterinary Medicine	ISHIZUKA Mayumi
Professor, Faculty of Humanities and Human Sciences	Michelle Kay La Fay
	* Data as of October 12, 2020

Administrative Council	
Internal	
President	HOUKIN Kiyohiro
Executive Director, Vice President	YAMAGUCHI Junji
Executive Director, Vice President	YOKOTA Atsushi
Executive Director, Vice President	YOSHIMI Hiroshi
Executive Director, Vice President	MASUDA Takao
Executive Director, Vice President	YAMAMOTO Fumihiko
Executive Director	SUGAWARA Nobuyoshi
Executive Director	MURATA Yoshinori
Executive Director	UMEHARA Toshiyuki
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Dean, Faculty of Engineering	SETOGUCHI Tsuyoshi
Director, Hokkaido University Hospital	AKITA Hirotoshi
Director, Research Institute for Electronic Science	NAKAGAKI Toshiyuki
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President and CEO, Meidi-Ya Co., Ltd.	MATSUZAWA Koichi
President, General Incorporated Association Japan Public Health Association; Honorary President, National Institute of Public Health	MATSUTANI Yukio
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Executive Director, Vice President	YAMAGUCHI Junji
Executive Director, Vice President	YOKOTA Atsushi
Executive Director, Vice President	YOSHIMI Hiroshi
Executive Director, Vice President	MASUDA Takao YAMAMOTO Fumihiko
Executive Director, Vice President	
Executive Director Executive Director	SUGAWARA Nobuyoshi MURATA Yoshinori
Executive Director	UMEHARA Toshiyuki
Dean, Graduate School of Law	IKEDA Seiji
Professor, Graduate School of Law (School of Law)	ONAGI Akihiro
Dean, Faculty of Fisheries Sciences	KIMURA Nobuo
Professor, Faculty of Fisheries Sciences (School of Fisheries Sciences)	TAKAGI Yasuaki
Dean, Faculty of Environmental Earth Science	OHARA Masashi
Dean, Faculty of Science	HORIGUCHI Takeo
Dean, Graduate School of Science	AMITSUKA Hiroshi
Professor, Faculty of Science (School of Science)	SAITO Mutsumi
Dean, Faculty of Pharmaceutical Sciences	SATO Yoshihiro
Professor, Faculty of Pharmaceutical Sciences (School of Pharmaceutical Sciences and Pharmacy)	
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	YAMASHITA Masakane
Dean, Faculty of Education	MIYAZAKI Takashi
Professor, Faculty of Education (School of Education)	YOKOI Toshiro
Dean, Research Faculty of Media and Communication	NISHIKAWA Katsuyuki
Dean, Faculty of Health Sciences	DATE Hiroyuki
Dean, Faculty of Engineering	CETOCHICHI Termochi
	SETOGUCHI Tsuyoshi
Professor, Faculty of Engineering (School of Engineering)	HABAZAKI Hiroki
Dean, Graduate School of Chemical Sciences and Engineering	HABAZAKI Hiroki DAIRI Tohru
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business	HABAZAKI Hiroki
Dean, Graduate School of Chemical Sciences and Engineering	HABAZAKI Hiroki DAIRI Tohru
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business)	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine)	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro
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Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences (School of Humanities and Human Sciences) Dean, Faculty of Information Science and Technology	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki
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Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences (School of Humanities and Human Sciences) Dean, Faculty of Information Science and Technology Dean, Graduate School of Public Policy Director, Hokkaido University Hospital	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki ENDO Ken AKITA Hirotoshi
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences (School of Humanities and Human Sciences) Dean, Faculty of Information Science and Technology Dean, Graduate School of Public Policy Director, Hokkaido University Hospital Director, Institute of Low Temperature Science	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki ENDO Ken AKITA Hirotoshi FUKUI Manabu
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences (School of Humanities and Human Sciences) Dean, Faculty of Information Science and Technology Dean, Graduate School of Public Policy Director, Hokkaido University Hospital Director, Research Institute for Electronic Science	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki ENDO Ken AKITA Hirotoshi FUKUI Manabu NAKAGAKI Toshiyuki
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences (School of Humanities and Human Sciences) Dean, Faculty of Information Science and Technology Dean, Graduate School of Public Policy Director, Hokkaido University Hospital Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki ENDO Ken AKITA Hirotoshi FUKUI Manabu NAKAGAKI Toshiyuki TANAKA Kazuma
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences Professor, Faculty of Information Science and Technology Dean, Faculty of Information Science and Technology Dean, Graduate School 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	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki ENDO Ken AKITA Hirotoshi FUKUI Manabu NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine (School of Veterinary Medicine) Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences (School of Humanities and Human Sciences) Dean, Faculty of Information Science and Technology Dean, Graduate School 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, Slavic-Eurasian Research Center	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki ENDO Ken AKITA Hirotoshi FUKUI Manabu NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya IWASHITA Akihiro
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine (School of Veterinary Medicine) Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences Professor, Faculty of Information Science and Technology Dean, Faculty of Information Science and Technology Dean, Graduate School 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 Genetic Medicine Director, Institute for Catalysis Director, Institute for Catalysis Director, Information Initiative Center	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki ENDO Ken AKITA Hirotoshi FUKUI Manabu NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya IWASHITA Akihiro MUNETOMO Masaharu
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine (School of Veterinary Medicine) Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences Professor, Faculty of Information Science and Technology Dean, Faculty of Information Science and Technology Dean, Graduate School 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, Research Center Oirector, Research Center Director, Research Center for Zoonosis Control	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki ENDO Ken AKITA Hirotoshi FUKUI Manabu NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya IWASHITA Akihiro MUNETOMO Masaharu SUZUKI Yasuhiko
Dean, Graduate School of Chemical Sciences and Engineering Dean, Faculty of Economics and Business Professor, Faculty of Economics and Business (School of Economics and Business) Dean, Faculty of Medicine Professor, Faculty of Medicine (School of Medicine) Dean, Faculty of Dental Medicine Professor, Faculty of Dental Medicine (School of Dental Medicine) Dean, Faculty of Veterinary Medicine Dean, Graduate School of Veterinary Medicine Professor, Faculty of Veterinary Medicine Professor, Faculty of Veterinary Medicine (School of Veterinary Medicine) Dean, Graduate School of Biomedical Science and Engineering Dean, Graduate School of Infectious Diseases Dean, Graduate School of Global Food Resources Dean, Faculty of Humanities and Human Sciences Professor, Faculty of Humanities and Human Sciences Professor, Faculty of Information Science and Technology Dean, Faculty of Information Science and Technology Dean, Graduate School 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 Genetic Medicine Director, Institute for Catalysis Director, Institute for Catalysis Director, Information Initiative Center	HABAZAKI Hiroki DAIRI Tohru HIRAMOTO Kenta ABE Yukiko YOSHIOKA Mitsuhiro IWASAKI Norimasa YAWAKA Yasutaka AMIZUKA Norio HORIUCHI Motohiro KON Yasuhiro TAKIGUCHI Mitsuyoshi SHIRATO Hiroki OHASHI Kazuhiko INOUE Takashi FUJITA Takeshi KURATA Nobuo HASEYAMA Miki ENDO Ken AKITA Hirotoshi FUKUI Manabu NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya IWASHITA Akihiro MUNETOMO Masaharu

Data as of November 1, 2020

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Director, Hokkaido University Hospital	AKITA Hirotoshi
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Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine	NAKAGAKI Toshiyuki TANAKA Kazuma
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis	NAKAGAKI Toshiyuki
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masaharu
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control Joint Facilities (Research Centers)	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masahara SUZUKI Yasuhiko
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control Joint Facilities (Research Centers) Director, Central Institute of Isotope Science	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masahari SUZUKI Yasuhiko
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control Joint Facilities (Research Centers) Director, Central Institute of Isotope Science Director, Research Center for Integrated Quantum Electronics	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masahari SUZUKI Yasuhiko HATAKEYAMA Shigetsugi MOTOHISA Jun-ichi
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Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control 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	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masahari SUZUKI Yasuhiko HATAKEYAMA Shigetsugi MOTOHISA Jun-ichi SATO Fuyuki YAMAMURA Takayosh
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zonosis Control 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	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masahari SUZUKI Yasuhiko HATAKEYAMA Shigetsugi MOTOHISA Jun-ichi SATO Fuyuki YAMAMURA Takayosh KATO Hirofumi
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control 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	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masaharu SUZUKI Yasuhiko HATAKEYAMA Shigetsugi MOTOHISA Jun-ichi SATO Fuyuki YAMAMURA Takayosh KATO Hirofumi ONUMA Susumu
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control 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	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masaharu SUZUKI Yasuhiko HATAKEYAMA Shigetsugi MOTOHISA Jun-ichi SATO Fuyuki YAMAMURA Takayosh KATO Hirofumi ONUMA Susumu
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control 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	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masahari SUZUKI Yasuhiko HATAKEYAMA Shigetsugi MOTOHISA Jun-ichi SATO Fuyuki YAMAMURA Takayosh KATO Hirofumi ONUMA Susumu OGASAWARA Katsuhiko
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control 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 Director, Arctic Research Center	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masaharu SUZUKI Yasuhiko HATAKEYAMA Shigetsugu MOTOHISA Jun-ichi SATO Fuyuki YAMAMURA Takayosh KATO Hirofumi ONUMA Susumu OGASAWARA Katsuhiko FUKAMACHI Yasushi YAMADA Takashi
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control 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 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	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masaharu SUZUKI Yasuhiko HATAKEYAMA Shigetsugu MOTOHISA Jun-ichi SATO Fuyuki YAMAMURA Takayosh KATO Hirofumi ONUMA Susumu OGASAWARA Katsuhiko FUKAMACHI Yasushi
Director, Research Institute for Electronic Science Director, Institute for Genetic Medicine Director, Institute for Catalysis University Libraries Director & Deputy Director, Central Library Director, North Library Research Centers Director, Slavic-Eurasian Research Center Director, Information Initiative Center Director, Research Center for Zoonosis Control 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 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	NAKAGAKI Toshiyuki TANAKA Kazuma HASEGAWA Jun-ya YAMAMOTO Fumihiko INABA Mutsumi IWASHITA Akihiro MUNETOMO Masaharu SUZUKI Yasuhiko HATAKEYAMA Shigetsugu MOTOHISA Jun-ichi SATO Fuyuki YAMAMURA Takayosh KATO Hirofumi ONUMA Susumu OGASAWARA Katsuhiko FUKAMACHI Yasushi YAMADA Takashi

	KAWAI Yasushi
Director, Education and Research Center for Mathematical and Data Science	HASEYAMA Miki
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Director, Hokkaido University Archives	YAMAMOTO Fumihik
Director, Student Advice and Counseling Center	ADACHI Jun
Director, Health Care Center	HASHINO Satoshi
Director, Archaeological Research Center	KOSUGI Yasushi
Education and Research Centers	
Director, The Advanced Institute for Law and Politics	TSUJI Yasuo
Faculty of Science	
Director, Institute of Seismology and Volcanology	HASHIMOTO Takeshi
Director, Genome Dynamics Research Center	OGAWA Hiroto
Director, Nuclear Reaction Data Center	KIMURA Masaaki
Director, The Frontier Research Center for Advanced Material and Life Science	MONDE Kenji
Director, Research and Clinical Center for Child Development	MATSUMOTO Ichiro
Director, Center for Advanced Research of Energy and Materials	WATANABE Seiichi
Director, Institute for Animal Experimentation affiliated with Faculty of	WATANABE Masahik
Medicine Director, Veterinary Teaching Hospital	TAKIGUCHI Mitsuyos
Dean, Institute of Public Policy Studies	KIDO Akira
Director, Experimental Station for Medical Plant Studies School of	
Fisheries Sciences	MAENAKA Katsumi
School of Fisheries Sciences	
Captain, Training Ship "Oshoro-maru"	TAKAGI Shogo
Captain, Training Ship "Ushio-maru"	KAMEI Yoshihiko
Director, Pan-Okhotsk Research Center	MITSUDEARA Fumio
Research Institute for Electronic Science	
Director, Green Nanotechnology Research Center	MATSUO Yasutaka
Director, Research Center of Mathematics for Social Creativity	NAGAYAMA Masaha
Institute for Genetic Medicine	
Director, Laboratory of Animal Experiments	TAKAOKA Akinori
Director, Center for Infection-associated Cancer	MURAKAMI Masaaki
Director, Catalysis Collaborative Research Center	NAKANO Tamaki
Global Institution for Collaborative Research and Education (
,	GI-CoRE)
Director, Global Institution for Collaborative Research and Education	GI-CoRE) HOUKIN Kiyohiro
Director, Global Institution for Collaborative Research and Education (GI-CoRE)	· · · · · · · · · · · · · · · · · · ·
Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization	· · · · · · · · · · · · · · · · · · ·
Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau	HOUKIN Kiyohiro
Director, Global Institution for Collaborative Research and Education (GI-CORE) Administrative Organization Director, Administration Bureau Director, General Affairs and Planning Department	· · · · · · · · · · · · · · · · · · ·
Director, Global Institution for Collaborative Research and Education (GI-CoRE) Administrative Organization Director, Administration Bureau Director, General Affairs and Planning Department Director, Finance Department	HOUKIN Kiyohiro SEKIZAKI Norihiko OFUCHI Manabu
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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	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiri SHINBO Masato OTA Yumi
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	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiri SHINBO Masato
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, Administrative Office of University Library	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiro SHINBO Masato OTA Yumi SASAKI Mikoto
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, Administrative Office of University Library Manager, Administrative Office of Letters	HOUKIN Kiyohiro SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiro SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino
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, Administrative Office of University Library Manager, Administrative Office of Letters Manager, Administrative Office of Education	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiro SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru
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, Administrative Office of University Library Manager, Administrative Office of Letters Manager, Administrative Office of Education Manager, Administrative Office of Law	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiro SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masakaz
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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, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Administrative Office of University Library Manager, Administrative Office of Letters Manager, Administrative Office of Education Manager, Administrative Office of Law Manager, Administrative Office of Science/Life Science Manager, Administrative Office of Medicine and Health Sciences	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiri SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masaka: TSUSHIMA Hidetosh KANAGAWA Masayu SATO Koji
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, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Administrative Office of University Library Manager, Administrative Office of Letters Manager, Administrative Office of Education Manager, Administrative Office of Law Manager, Administrative Office of Science/Life Science Manager, Administrative Office of Medicine and Health Sciences Manager, Administrative Office of Dental Medicine Manager, Administrative Office of Pharmaceutical Sciences and	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiri SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masaka: TSUSHIMA Hidetosh KANAGAWA Masayu SATO Koji
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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, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Administrative Office of University Library Manager, Administrative Office of Letters Manager, Administrative Office of Education Manager, Administrative Office of Law Manager, Administrative Office of Science/Life Science 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 Engineering	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiro SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masakaz TSUSHIMA Hidetosh KANAGAWA Masayu SATO Koji KAMOSHIDA Toshino YAMAKI Masahiko OMICHI Hajime
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, Administrative Office of University Library Manager, Administrative Office of Letters Manager, Administrative Office of Education Manager, Administrative Office of Economics and Business Manager, Administrative Office of Science/Life Science 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 Engineering Manager, Administrative Office of Agriculture/Global Food Resources	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiro SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masakaz TSUSHIMA Hidetosh KANAGAWA Masayu SATO Koji KAMOSHIDA Toshino
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, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Administrative Office of University Library Manager, Administrative Office of Letters Manager, Administrative Office of Education Manager, Administrative Office of Economics and Business Manager, Administrative Office of Science/Life Science 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 Engineering Manager, Administrative Office of Agriculture/Global Food Resources Manager, Administrative Office of Veterinary Medicine	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiri SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masaka: TSUSHIMA Hidetosh KANAGAWA Masayu SATO Koji KAMOSHIDA Toshino YAMAKI Masahiko OMICHI Hajime IRISAWA Hidetsugu
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, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Administrative Office of University Library Manager, Administrative Office of Letters Manager, Administrative Office of Education Manager, Administrative Office of Education Manager, Administrative Office of Science/Life Science 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 Engineering Manager, Administrative Office of Agriculture/Global Food Resources Manager, Administrative Office of Veterinary Medicine Manager, Administrative Office of Veterinary Medicine Manager, Administrative Office of Hakodate Campus	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiri SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masaka: TSUSHIMA Hidetosh KANAGAWA Masayu SATO Koji KAMOSHIDA Toshino YAMAKI Masahiko OMICHI Hajime IRISAWA Hidetsugu INOUE Naoki SATO Tetsuo
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, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Administrative Office of University Library Manager, Administrative Office of Education Manager, Administrative Office of Education Manager, Administrative Office of Economics and Business Manager, Administrative Office of Science/Life Science 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 Engineering Manager, Administrative Office of Agriculture/Global Food Resources Manager, Administrative Office of Veterinary Medicine Manager, Administrative Office of Hakodate Campus	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiri SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masaka: TSUSHIMA Hidetosh KANAGAWA Masayu SATO Koji KAMOSHIDA Toshino YAMAKI Masahiko OMICHI Hajime IRISAWA Hidetsugu INOUE Naoki SATO Tetsuo FUKAZAWA Hiroaki
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	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiro SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masaka: TSUSHIMA Hidetosh KANAGAWA Masayu SATO Koji KAMOSHIDA Toshino YAMAKI Masahiko OMICHI Hajime IRISAWA Hidetsugu INOUE Naoki SATO Tetsuo FUKAZAWA Hiroaki NAGANO Tsuyoshi
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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, Facilities Department Director, International Affairs Department Director, Office of Internal Auditors Director, Administrative Office of University Library Manager, Administrative Office of Letters Manager, Administrative Office of Education Manager, Administrative Office of Economics and Business Manager, Administrative Office of Science/Life Science 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 Veterinary Medicine Manager, Administrative Office of Hakodate Campus Manager, Administrative Office of Hakodate Campus Manager, Administrative Office of Hokoate Campus Manager, Administrative Office of Media, Communication, and Tourism Studies Manager, Administrative Office of Institute of Low Temperature	SEKIZAKI Norihiko OFUCHI Manabu YOSHIDA Hayato HASEGAWA Yasuhiro SHINBO Masato OTA Yumi SASAKI Mikoto AIHARA Yukino IKEDA Toru YAMAMOTO Toru TOKUYAMA Masaka: TSUSHIMA Hidetosh KANAGAWA Masayu SATO Koji KAMOSHIDA Toshino YAMAKI Masahiko OMICHI Hajime IRISAWA Hidetsugu INOUE Naoki SATO Tetsuo FUKAZAWA Hiroaki NAGANO Tsuyoshi
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Awards

Data as of April 1, 2020

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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Order of Culture Prize

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

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

Persons of Cultural Merit

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

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

The Japan Academy Prize

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

^{*}Imperial Academy Prize

	Job Title		Executive				Associato		Accietant	Rosearch				l	Technical	
Orga	inization	President	Director	Auditor	SubTotal	Professor	Associate Professor	Lecturer	Assistant Professor	Research Associate	URA	URA†	Specialist	Admin.	Technical Staff	TOTAL
	Executives	1	8	2	11											1
	Office of Technical Support ICT Promotion Office												2			
on Staff	Admission Center															
=	Front Office for Human Resource Education and Development															
izati	Creative Research Institution (CRIS) Institute for Chemical Reaction Design and						2		1		3		1		8	1
gan	Discovery (ICReDD)					0 (10)	0 (1)									
Governing Organ	Institute for the Advancement of Higher Education					7	10	1	10		28	1			4	3
į	Sustainable Campus Management Office Office of Health and Safety					2					2		- 1			
Ver	Office for Enhancing Institutional Capacity					2					2	10				1
9	Institute for the Promotion of Business-Regional Collaboration					1					1		7			
	Office of Institutional Research											2				
	Institute for International Collaboration Law					37	11		9	2	59	1	3			6
	Fisheries Science					25	32		23		80		3		36	11
	Environmental Science/Environmental Earth					19	22		9	1	51					5
	Science Science					75	61	9	35	1	181		1		18	20
	Pharmaceutical Sciences					15	7	11	22		55				3	5
	Agriculture					44	33	27	16		120				11	13
	Life Science/Advanced Life Science					12	5	3	5	4	25					2
	Education International Media, Communication, and					14	19	4		1	38					3
	Tourism Studies/Media and Communication					27	27	1	3		58					5
	Health Sciences					21	12	11	22		66					6
	Engineering Chemical Sciences and Engineering					87	99	3	82		271		3		51	32
	Economics and Business					22	17		2		41		2			4
	Medicine					35	29	20	64	2	150		_		13	16
	Dental Medicine					19	19	1	36		75				4	7
	Veterinary Medicine					17	15		13		45	_			3	4
	Letters Information Science and Technology					50 38	33 33		8 17		91 88	3				9
	Biomedical Science and Engineering					00	00				00					
	Infectious Diseases															
	Global Food Resources															
	Public Policy					10	6 14	2 51	82		18 151				653	80
Research Organization Staff	Hokkaido University Hospital Institute of Low Temperature Science					13	9	1	21		44				8	5
ŏ	Research Institute for Electronic Science					16	13		13		42				10	5
	Institute for Genetic Medicine					9	6	3	9		27				7	3
	Institute for Catalysis					7	6		7		20				6	2
Ĕ	Slavic-Eurasian Research Center Information Initiative Center					7	3 5		2	1	13 14					1
	Research Center for Zoonosis Control					6	5	4	7		22				2	2
	Central Institute of Isotope Science					1	1		1		3				2	
	Research Center for Integrated Quantum Electronics					3	3		_		6					
	Field Science Center for Northern Biosphere Center for Advanced Tourism Studies					13	17 2		7		37 5				71	10
	Center for Ainu and Indigenous Studies					1	5		1		7					
	Center for Experimental Research in Social															
	Sciences Center for Environmental and Health Sciences															
	Arctic Research Center					4	1		4		9					
	Center for Natural Hazards Research						1		1		2					
	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					3	3		2		8					
	Hokkaido University Museum Hokkaido University Archives					3	1				1		2			
	Student Advice and Counseling Center						3	1			4		3			
	Health Care Center					1					1				7	
	Archaeological Research Center								1		1					
	Global Institution for Collaborative Research and Education (GI-CoRE)					10 (35)	8 (17)	3 (2)	3 (16)		24					2
	General Affairs and Planning Department												3		12	11
	General Affairs and Planning Department Finance Department													77		7
	Academic Affairs Department Research Promotion Department Facilities Department International Affairs Department													92	4	9
	Research Promotion Department Facilities Department													36 12	1 27	3
	International Affairs Department													14	21	1
	Letters													17		1
	Education													9		
	Law Economics and Business													17 8		1
taf	Science and Life Science													41	2	4
9	Medicine and Health Science													43	2	4
ati	Dental Medicine													10	1	1
Administrative Staff	Pharmacy Engineering													9 66	3	6
Ē	Agriculture and Global Food Resources													25	2	2
Ą	Veterinary Medicine													21		- :
	Hakodate Campus													24	3	
	Hokkaido University Hospital													125	6	1
	Environmental Science Media, Communication, and Tourism Studies													12		
	Institute of Low Temperature Science													7		
	Hokkaido University Library													90		9
														18		1
	Northern Campus															
	Field Science Center for Northern Biosphere Office of Internal Auditors													20		1

^{*} 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	
	151	685	836	(Data as of June 1, 2020)

Number of Staff

Graduate Schools/Faculties/Schools

Data as of April 1, 2020

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.

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

Attached Facilities

The Advanced Institute for Law and Politics

Undergraduate School

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

Marine Bioresources Chemistry Stream

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

Aquaculture Life Science

Marine Bioresources Chemistry

Graduate School of Environmental Science/Faculty of Environmental Earth Science



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





Graduate School	
Environmental Science	Human and Ecological Systems, Environmental Adaptation Science, Practical Science for
Development	Environment, Global Environmental Management
Earth System Science	Biogeochemistry, Atmosphere-Ocean and Climate Dynamics, Cryosphere Science
Biosphere Science	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	atics Mathematics Stream	
Physics	Physics Stream	
Chemistry	Chemistry Stream	
Biological Sciences	Biology, Macromolecular Functions	
Earth and Planetary Sciences Earth and Planetary Sciences Stream		

Faculty of Pharmaceutical Sciences/School of Pharmaceutical Sciences and Pharmacy



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



Faculty	
Molecular Pharmaceutical Sciences	Molecular and Cellular Biological Sciences, Chemistry and Medicinal Chemistry
Biopharmaceutical Sciences and Pharmacy	Biopharmaceutical Sciences and Pharmacy

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	
Agriculture	Frontiers in Production Sciences (Agricultural Plant Science, Botany and Agronomy, Agricultural 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)



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

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

Graduate School of Life Science



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

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

Faculty of Advanced Life Science



The Faculty of Advanced Life Science has assembled a strong team of professionals with expertise in biology, physics, chemistry, mathematics, medicine, and pharmaceutical sciences who are striving to create novel and transdisciplinary approaches to life science. Furthermore, our auxiliary facility, the Frontier Research Center for Advanced Material and Life Science (Frontier-AMLS), advances collaborative engagements between industry and academia. It provides world-class teaching staff from around the world in collaboration with the university's Global Station for Soft Matter, GI-CoRE. 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 Ana Functional Cellular Science, Glyco-signal Biology, Embryonic and Genetic Engineer	

Affiliated Facilities

The Frontier Research Center for Advanced Material and Life Science

Graduate School/Faculty/School of Education





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

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

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

Science of Health and Physical Education





Graduate School

Graduate School



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,	Public Communication and Journalism, International Public Relations, Media and Culture,	
Communication, and Tourism		
Studies	International Tourism Development, Culture and Tourism, Communication and Cocreation,	
	Modern Japanese Studies	
Faculty		
Faculty Media and Communication	Public Communication, Journalism, International Public Relations, Media and Culture, Multimedia	
Faculty Media and Communication	Public Communication, Journalism, International Public Relations, Media and Culture, Multimedia Studies, Language and Communication, Language Acquisition, International Regional Culture	
,		

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 Steelmakingt, Frontier Energy Engineeringt
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
Applied Hysics	Technology, Solid State Physics and Engineering
Applied Chemistry	Industrial Organic Chemistry, Chemical Engineering, Biotechnology, Chemistry of Functional Molecules, Functional Materials Chemistry, Inorganic Materials Chemistry
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, Radiation Science and Medical Physics‡, Nuclear Power Infrastructure and Technologies‡
Civil Engineering	Infrastructure and Management, Advanced Social System, Natural Disasters and Adaptation, Disaster Prevention Systems Research‡
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 flexibly meeting 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.

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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

Business Administration





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

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

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

Business Administration, Management Information

Graduate School/Faculty/School of Medicine







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

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

Faculty	
Physiological Science	Biochemistry, Anatomy, Physiology, Pharmacology
Pathological Science	Pathology, Microbiology and Immunology
Social Medicine	Social Medicine
Internal Medicine	Internal Medicine, Radiology, Respiratory and Cardiovascular Innovative Research‡, Diabetes and Obesity‡, 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‡
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 Clinical Glycobiology‡, Preventive and Therapeutic Research for Metastatic Bone Tumor‡, Advanced Research for Locomotor SystemΔ Functional Reconstruction for the Knee JointΔ, Biomaterial Function RegenerationΔ
Interdisciplinary Medicine	Medical Biology

Affiliated Facilities

Institute for Animal Experimentation

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

Affiliated Facilities

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

Graduate School/Faculty/School of Dental Medicine





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

Graduate School



raduate School

Veterinary Medicine Basic Veterinary Sciences, Applied Veterinary Sciences, Environmental Veterinary Sciences,

Clinical Sciences

Faculty

Veterinary Medicine Basic Veterinary Sciences, Applied Veterinary Sciences, Environmental Veterinary Sciences,

Clinical Sciences, Disease Control, Preventive Veterinary Medicine

Clinical Sciences, Disease Control, Preventive Veterinary Medicine

Affiliated Facilities

Hokkaido University Veterinary Teaching Hospital

Undergraduate School		
Coo	perative Veterinary	Basic Veterinary Sciences, Pathobiological Veterinary Sciences, Applied Veterinary Sciences,
Educ	ation 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	ar
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.

Graduate School	
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	
Global Food Resources	Global Food Resources

Graduate School/Faculty of Information Science and Technology



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



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

Faculty	
Computer Science and Information Technology	Synergetic Information Engineering, Knowledge Software Science, Mathematical Science
Electronics for Informatics	Integrated Systems Engineering, Advanced Electronics
Bioengineering and Bioinformatics	Bioinformatics, Bioengineering
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.



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

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

Graduate School/Faculty of Public Policy



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

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



Grad	uai	te	Scl	noo

Public Policy Public Management, International Policy, Technology Policy

Research Department

Public Policy Public Policy

Affiliated Facilities

Center for Public Policy Studies

Research Institutes

Data as of April 1, 2020 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 Meteorology/Hydrology
- 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

- Cold Region Plant Ecology and Physiology
- 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

- RIKEN Alliance
- Social Cooperation Advisory
- Alliance Collaborative Research Laboratory
- New-paradigm Computing∆
- · Joint Research and Education center with College of Science, National Chiao Tung University (Taiwan)
- · Collaboration with the Center for Human Nature, Artificial Intelligence, and Neuroscience

Affiliated Facilities

Green Nanotechnology Research Center:

- Green Photonics
- · Nanostructured Functional Materials
- Nanophotonics
- 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
- Promotion Office of Integrative Mathematics

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

- RNA Biofunction
- Stem Cell Biology
- · Signaling in Cancer and Immunology
- Molecular Psychoimmunology

Pathophysiology

- Cancer Biology
- Molecular Oncology
- Immunobiology Genome Biology

Disease Control

- Disease Model Innovation
- Functional Immunology Molecular Interaction

· Biomedical Oncology

Frontier Research Unit Biomedical Animal Research Laboratory

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
- Surface Molecular Science 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

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 Acid-Base Catalysis
- 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

Research Centers

Data as of April 1, 2020

Slavic-Eurasian Research Center

The Slavic-Eurasian Research Center (SRC) at Hokkaido University dates back to the early 1950s, when the need for independent Japanese research and evaluation of the wider world was influenced by new techniques called "Area Studies" coming from the United States. The center engages in interdisciplinary regional study through the cooperative expertise of the humanities and social sciences. Team work continues to be the SRC's hallmark. As a designated "national joint-use facility," the SRC works with Japanese scholars elsewhere and the larger global community both to keep Japan informed of what is happening in the ever-changing Slavic-Eurasian region





and to disseminate the research achievements of Japanese specialists. Maintaining the best library in Asia on Slavic-Eurasian studies lies at the core of the SRC mission, attracting scholars from other Asian countries and beyond. To improve scholarly communication and education, the SRC has concluded bilateral agreements with dozens of institutes and universities throughout the region, as well as such area studies heavyweights as Harvard, Oxford, Seoul National University, and the Chinese Academy of Sciences

plays an important role as a resource center for nationwide ICT collaboration in supercomputing and

Research Divisions

Central Eurasian Studies

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

Information Initiative 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





cloud computing. **Research Department**

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

Cyber Security Center

Research Center for Zoonosis Control

To establish effective strategies for the control of zoonoses, the Research Center 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 center 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. In 2011, the World Health Organization designated the Hokkaido University Research Center for Zoonosis Control as a WHO Collaborating Centre for Zoonoses Control.



Research Divisions

- Division of Global Epidemiology
- 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 &

Units and Laboratories

- Unit of Risk Analysis and Management
- · Laboratory for Biologics Development
- Unit of International Cooperation

Overseas Center

Hokudai Center for Zoonosis Control in Zambia

Data as of April 1, 2020

Joint Facilities

Research Centers

Central Institute of Isotope Science

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

Research Center for Integrated Quantum Electronics

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

Field Science Center for Northern Biosphere

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

Center for Advanced Tourism Studies

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

Center for Ainu and Indigenous Studies

Cooperates with the Ainu and other Indigenous communities to promote interdisciplinary research and education on 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

[Joint Usage/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

Provides programs for graduate students on brain science through the study of different brain functions, cognition, and behaviors during critical periods. Aims to develop global brain researchers and new research fields through an environment that integrates intellectual disciplines from the arts and sciences.

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.

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 services to promote students' psychological as well as academic adjustment.

Health Care Center

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

Archaeological Research Center

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

Hokkaido University Museum

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

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

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

Opening hours: 10:00-17:00 (Fridays 10:00-21:00, June-October)

Closed: Mondays, December 28-January 4, (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: Monday-Friday, 10:00-16:00 Closed: Public Holidays and December 28-January 4



Data as of April 1, 2020

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 were 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, 2020

	Japanese Books	Foreign Books	TOTAL BOOKS	Journals
Central Library	990,967	830,455	1,821,422	33,939
North Library	263,279	117,051	380,330	1,526
Subtotal	1,254,246	947,506	2,201,752	35,465
Creative Research Institution	19	3	22	5
Institute for the Advancement of Higher Education	3,428	746	4,174	159
Institute for International Collaboration	1	0	1	3
Letters	162,955	115,870	278,825	5,195
Law	7,827	1,713	9,540	960
Information Science and Technology*	13,568	17,280	30,848	854
Fisheries Sciences	73,596	54,745	128,341	5,449
Environmental Science/Environmental Earth Science	9,871	9,032	18,903	595
Science	44,826	173,088	217,914	4,268
Pharmaceutical Sciences/Pharmaceutical Sciences and Pharmacy	7,689	3,624	11,313	293
Agriculture	129,597	97,658	227,255	8,783
Life Science/Advanced Life Science	337	257	594	26
Education	17,577	4,346	21,923	942
International Media, Communication, and Tourism Studies/Media and Communication	3,509	5,604	9,113	340
Health Sciences	29,528	4,061	33,589	944
Engineering	103,098	101,131	204,229	5,286
Economics and Business	9,455	3,691	13,146	1,298
Medicinet	53,063	94,066	147,129	5,770
Dental Medicine‡	22,864	16,294	39,158	1,079
Veterinary Medicine	10,167	25,289	35,456	1,440
Public Policy	1	0	1	2
Institute of Low Temperature Science	10,311	24,269	34,580	1,773
Research Institute for Electronic Science	543	491	1,034	24
Institute for Genetic Medicine	69	43	112	27
Institute for Catalysis	4,773	16,766	21,539	457
Slavic–Eurasian Research Center	2,527	66,220	68,747	1,819
Information Initiative Center	88	1	89	56
Field Science Center for Northern Biosphere	6,328	1,816	8,144	79
Center for Ainu and Indigenous Studies	4,125	587	4,712	124
Hokkaido University Museum	10,312	3,546	13,858	1,243
Hokkaido University Archives	3,214	67	3,281	253
Subtotal	745,266	842,304	1,587,570	49,546
GRAND TOTAL	1,999,512	1,789,810	3,789,322	85,011

^{*} 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

(FY2019)

Category	Central Library	North Library
Visits	411,719	667,368
Borrowers	105,306	110,631
Total circulation	158,629	172,094
Interlibrary loan document delivery: requests to others	1,275	586
Interlibrary loan document delivery: requests from others	3,305	63
Interlibrary loan: requests to others	430	73
Interlibrary loan: requests from others	1,022	82
Reading desks/seats	745	864

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.

(FY2020)

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: August 26-28 (North Library Only), September 12-13, December 28–January 3, January 16–17, January 30–31

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 Section	Number	Number of Patients (FY2019)		
Chilical Section	of Beds	Outpatients	Inpatients	
Internal Medicine I	48	23,161	15,581	
Internal Medicine II	49	51,550	15,193	
Gastroenterology and Hepatology	48	42,636	17,262	
Cardiovascular Medicine	35	15,371	12,181	
Hematology	40	14,621	15,017	
Medical Oncology	21	5,587	7,066	
Gastroenterological Surgery I	47	10,270	15,645	
Gastroenterological Surgery II	29	5,039	10,509	
Cardiovascular and Thoracic Surgery	32	6,360	9,550	
Orthopaedic Surgery	59	28,584	20,244	
Urology	33	21,679	10,930	
Anesthesiology	2	24,567	0	
Plastic Surgery	25	8,485	7,646	
Breast Surgery	6	7,392	1,083	
Emergency Medicine	12	1,943	5,872	
Neurological Medicine	25	13,934	8,358	
Ophthalmology	35	40,565	12,644	
Otolaryngology	38	17,010	11,672	
Dermatology	23	15,887	6,533	
Psychiatry and Neurology	70	44,128	18,163	
Neurosurgery	39	9,163	12,585	
Rehabilitation and Physical Medicine	20	55,964	2,258	
Obstetrics	42	9,172	12,769	
Gynecology	32	21,592	9,759	
Pediatrics	33	18,413	11,622	
Radiation Oncology	18	21,561	5,518	
Diagnostic and Interventional Radiology	1	54,615	265	
Nuclear Medicine	9	5,770	2,501	
Intensive Care Unit (ICU)	10***	0	(2,302)**	
High Care Unit (HCU)	5	0	(1,515)**	
Neonatal Intensive Care Unit (NICU)	9	0	(3,117)**	
Growing Care Unit (GCU)	(11)*	0	(1,488)**	
Maternal Fetal Intensive Care Unit (MFICU)	(3)*	0	(1,011)**	
Highly Qualified Clean Ward	6	0	(1,297)**	
TOTAL	901	595,019	278,426	

^{*} Beds within Obstetrics section.

** Patients from each clinical section.

*** The number of ICU beds is 8 from June 1, 2020.



Dental Clinical Department

Clinical Section		Number of Patients (FY2019)	
		Outpatients	Inpatients
Preventive Dentistry		7,751	
Endodontics and Periodontics		28,080	6,264
Crown and Bridge Prosthodontics		12,850	
Gerodontology		14,319	
Dentistry for Children and Disabled Persons		11,157	
Orthodontics	23	12,502	
Restorative Dentistry		12,956	
Removable Prosthodontics		17,100	
Oral Medicine		20,192	
Oral and Maxillofacial Surgery		15,121	
Dental Radiology		4,049	
Dental Anesthesiology		2,071	
Center for Advanced Oral Medicine		8,523	
Division for General Dentistry		2,727	
TOTAL	23	169,398	6,264

Clinical Section	Number	Number of Patients (FY2019)				
Clinical Section	of Beds	Outpatients	Inpatients			
GRAND TOTAL	924†	764,417	284,690			

[†] The number of the registered beds is 944.





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

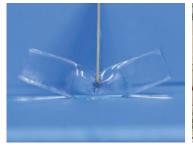
— Purpose and Outline of GI-CoRE Implementation —

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 University scholars. 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, each GS project is transitioned into the affiliated faculties and centers, then certified as "GI-CoRE Cooperating Hub" to continue research and education activities in cooperation with GI-CoRE.

Global Stations (4 hubs)

Global Station for Soft Matter (GSS)

The GSS was established to further the progressive development for soft matter, which contributes to solve social problems such as aging, environmental pollution and lack of resources. In collaboration with ESPCI Paris, Duke University and others, the GSS aims to expand the world-leading fundamental scientific research of soft matter, innovative soft materials discovery and its medical application.





Global Station for Big Data and Cybersecurity (GSB)

The GSB was launched as an interdisciplinary research hub to cover big data, IoT (Internet of Things), and cybersecurity promoting international collaborative research with the University of Massachusetts Amherst and the University of Technology Sydney.





Global Station for Arctic Research (GSA)

The GSA was launched as a research hub to promote interdisciplinary Arctic research and 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.

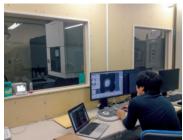




Global Station for Biosurfaces and Drug Discovery (GSD)

The GSD was launched as an interdisciplinary research hub to achieve academic drug discovery based on the combination of Biosurface research (focused on surface events of cells, microbes, skin, etc.) and Drug modality techniques and expand international collaborative research mainly with the University of Oxford, University of Helsinki, Texas Tech University, University of Minnesota and Swiss Federal Institute of Technology Zurich (ETH Zurich).





GI-CoRE Cooperating Hubs (3 hubs)

Name of the Hub	Outline of Research Activities	Certification Period			
Global Center for Biomedical Science and Engineering (Faculty of Medicine)	Developing innovative cancer treatment technology by utilizing the world-first "molecular-tracking proton beam therapy system" and related biomedical science and engineering together with units from Stanford University, and contributing to the world.				
International Collaboration Unit (Research Center for Zoonosis Control)	Forming a world-top-level zoonosis research hub which can return the fruits of collaborative research of HU's Research Center for Zoonosis Control and 3 units from the University of Melbourne, University College Dublin and King Abdullah University of Science and Technology to society.				
Global Center for Food, Land and Water Resources (Research Faculty of Agriculture)	Building a cutting-edge 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 University of California, Davis (UC Davis), we enhance human resource development for the next generation.				

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



2018 Hokkaido University Society for Technological Research Biennial Meeting

underwent an organizational reform in October 2018.

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



Technical staff in laboratory

ICT Promotion Office

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

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

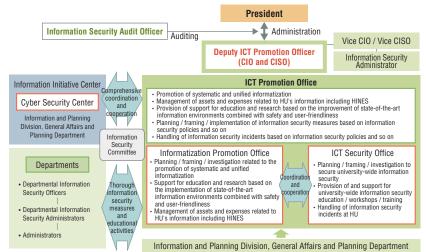
Informatization Promotion Office

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

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

ICT Security Office

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



Front Office for Human Resource Education and Development (FOHRED)

This office consists of S-cubic, I-HoP, L-Station, Ree-D, and COFRe offices. Its aim is the education and career development of young postdoctoral researchers and PhD students. (http://www2.synfoster.hokudai.ac.jp/cgi-bin/index.pl?view_category_lang=2)

Superior Skill Station (S-cubic)

The Superior Skill Station (S-cubic) provides a wide variety of career development support programs such as seminars, workshops, company visits, and matching events for PhD students and post-doctoral researchers (DC, PD) with native Japanese communication skills or the equivalent.

Hokudai International Human Resource Development Program (I-HoP)

The International Human Resource Development Program (I-HoP) provides career development support for international DCs and PDs in English. It offers career consultation in English and Japanese, events for career matching with Japanese and global companies and seminars/workshops to enhance transferable research skills.

Office for Developing Future Research Leaders (L-Station)

L-Station plays an important role in fostering and supporting skilled young researchers by advertising posts both domestically and internationally. The office also aims to organize social events and help them prepare for their tenure review.

Promotion office of Research environment for Diversity (Ree-D)

In order to accelerate innovation, we need a diversity research environment in which all researchers with diverse backgrounds can maximize their talents. Ree-D supports researchers (especially women) in their career development and work-life management during life events.

Consortium Office for Fostering of Researchers in Future Generations (COFRe)

Hokkaido University is working in partnership with Tohoku University and Nagoya University to create collaborative programs to cultivate and support young researchers. COFRe provides their activities by utilizing the systems that S-cubic and L-Station have been building so far.





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.

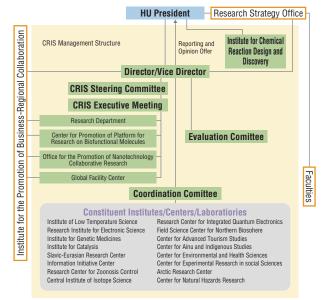
Office for the Promotion of Nanotechonology Collaborative Research

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.

Global Facility Center

The Global Facility Center maintains, manages, and operates laboratory equipment and facilities for shared use by HU faculty members, students, etc. It also promotes the use of advanced university laboratory equipment and facilities not only among faculty members and students, but also by domestic and foreign non-HU researchers. The center is also responsible for matters concerning sample analysis.





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 13 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 system 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.



Second ICReDD International Symposium, November 2019

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.

Graduate School Education Division

Plans, drafts, and makes adjustments to common subjects across the university's graduate schools, and promotes leading graduate school programs.

First-vear 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

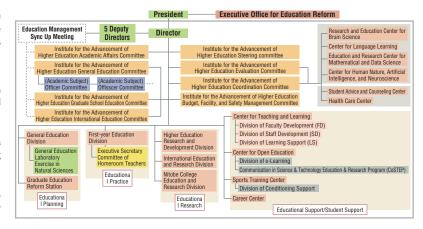
Provides international education for international and domestic students, and conducts research on education to promote the internationalization of the university.

Nitobe College Education and Research Division

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

Center for Teaching and Learning

Consists of three divisions: Faculty Development (FD), Staff Development (SD), and Learning Support (LS). The center is responsible for FD and SD in the university, and acts as a training center for Hokkaido Prefecture. LS is for students enrolled at the university.



Center for Open Education

Consists of two divisions: e-Learning and the Communication in Science & Technology Education & Research Program (CoSTEP). The center researches and develops open education resources and supports teaching and learning. It also conducts instruction and research in science & technology communication.

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.

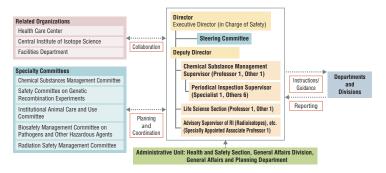
Office of Health and Safety

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.

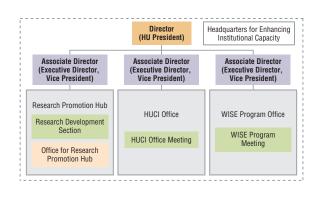
The Research Development Section carries out system reforms for enhancing institutional capacity, with a focus on reinforcing research capacity and globalization, improving multidisciplinary and university-wide research strategy planning, and promoting research.

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.

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

The WISE Program Office plans and coordinates the implementation of the university reform managed by President directly to promote a financial independence of WISE program.



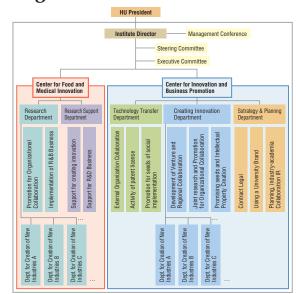
Institute for the Promotion of Business-Regional Collaboration

The Institute for the Promotion of Business-Regional Collaboration comprises the Center for Innovation and Business Promotion, which engages in coordination of joint research and the creation of intellectual properties (IPs), and the Center for Food and Medical Innovation, which promotes and facilitates collaboration between food and medical companies and the university.

To promptly share the university's results to society, the institute systematically expands the university's IPs to commercialization in companies and policy proposals in local governments. The institute aims to implement a broad variety of university research results directly to society by realizing a next-generation of collaboration with companies, communities, and other universities.

Center for Innovation and Business Promotion

Department	Tasks
Strategy & Planning Department	Planning and promotion for strengthening the function of industry-academia-government collaboration. • Planning of policies for industry-academia-government collaboration, formulation of operation guidelines, and promotion of planning and execution. • Using strategy of industry-academia collaboration "IR", promotion of effective using social of the Hokkaido University Brand.
Creating Innovation Department	Promotion of organizational type of industry-academia- government collaboration which create Hokkaido University's innovation. • Promotion of strategic organizational collaboration to connect from promising seeds and create Intellectual property to large-scale joint research. • Support entrepreneurship from "Education of Entreprener" and "Hokkaido University Start-up Companies".
Technology Transfer Department	Promoting social implementation of research seeds from patent license and joint research with companies. • Marketing and negotiation of contracts to the industry such as intellectual property owned by Hokkaido University. • Intellectualization and discovery of our research seeds that fit in company needs.



Center for Food and Medical Innovation

Department	Tasks
Research Department	Takes part in implementing research and development projects at the Global Research Hub for Food and Medical Innovation. • Establishes research organizations for systematic business collaborations (Department for Creation of New Industries).
Strategic Support Department	Supports research and development projects at the Global Research Hub for Food and Medical Innovation. • Promotes and supports research and development projects for creating innovations that link food, physical activity, health, and medical-related initiatives

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.







Flyer of the First Year Student Survey

Institute for International Collaboration (IIC)

The IIC is an institution mainly for planning and implementing international strategies as one of the plans 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 the ability to understand and communicate with different cultures toward the resolution of global issues.

Operating Organizations

- Overseas Office Coordination Unit
- International Coordination Unit

Main activities

- Planning and implementing international strategies, international collaborations and cooperation with the overseas universities and institutes
- Promoting the university internationally and networking with alumni living overseas



International Exchange Day in Hanoi, Vietnam (December, 2019)

Sustainable Campus Management Office

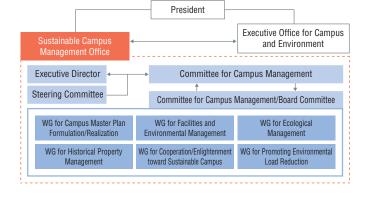
A "Sustainable Campus" means a "university that contributes to the building of a sustainable society through education, research, societal collaboration, and campus development". It is not something that merely means a "campus with low environmental impact." It aims to practically and multilaterally support the well-being of a society by "expanding education and research that are rooted in social challenges as policies of the entire university" and "implementing campus development that harmonizes with surrounding areas."

The "Sapporo Sustainability Declaration," which was adopted at the G8 University Summit held in 2008 in Sapporo, was the first in Japan to widely declare the concept of a Sustainable Campus as a major university strategy. Preceding this, initiatives to adopt the principles of sustainable development into university

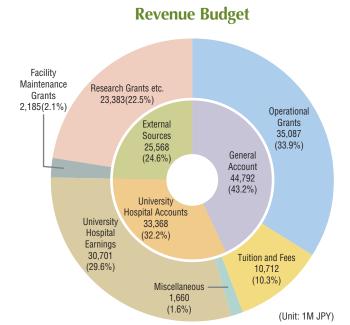
administration started in the 1990s, mainly in universities in North America, as a result of higher education institutions being influenced by national policies and various internationally-adopted declarations.

Today, Sustainable Campus initiatives are regarded as a natural responsibility in various higher education institutions across Europe, the United States and Canada. Hokkaido University established its Office for a Sustainable Campus in 2010, and has been leading Sustainable Campus initiatives among Japanese higher education institutions to this day. From April 1, 2018, the office was reorganized into the "Sustainable Campus Management Office." With further flexibility and efficiency, it covers campus planning and management, facility environment management, assessment of a sustainable campus, and cooperation with external organizations.

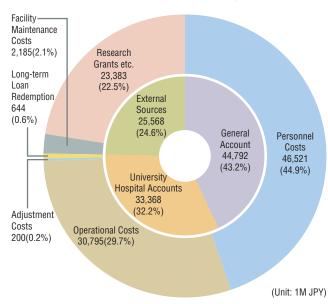
https://www.osc.hokudai.ac.jp/en



FY2020 University Budget



Expenditure Budget



TOTAL 103,729 Million JPY

TOTAL 103,729 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 (FY2019)

(Unit: 1K JPY)

	Category	Number of Funds	Amount
Joir	nt Research*	777	1,940,891
Co	nsigned Research*	603	6,793,542
Gra	nts-In-Aid	2,848	8,792,023
	Grants-in-Aid for Scientific Research	2,646	6,274,979
	Grants for Promoting University Reform	102	2,354,281
	Health, Labor and Welfare Sciences Research Grant†	53	113,040
	Other Grants	47	49,723
Inc	ome of Other Funded Research‡	_	1,775,665
Inc	ome of Endowments for Research	5,279	2,504,739
	TOTAL		21,806,860

- Includes competitive funds
- † Includes projects accepted as co-researchers but excludes their distributed amount ‡ Clinical Study of Pharmaceutical Products, Inception Fee of Pathological
- Materials, etc

Grants-in-Aid for Scientific Research (FY2019)

(Unit: 1K JPY)

Catagony	Number of	Amount								
Category	Grants	Direct Cost	Indirect Cost	TOTAL						
Grant-in-Aid for Specially Promoted Research	4	143,800	47,550	191,350						
Grant-in-Aid for Scientific Research on Innovative Areas	162	690,251	212,828	903,078						
Grant-in-Aid for Scientific Research (S)	42	298,379	98,666	397,045						
Grant-in-Aid for Scientific Research (A)	202	625,951	192,066	818,017						
Grant-in-Aid for Scientific Research (B)	653	1,295,238	405,756	1,700,994						
Grant-in-Aid for Scientific Research (C)	734	622,870	186,928	809,798						
Grant-in-Aid for Challenging Exploratory Research	2	56	0	56						
Grant-in-Aid for Challenging Research (Pioneering)	26	57,359	20,720	78,080						
Grant-in-Aid for Challenging Research (Exploratory)	158	251,731	75,617	327,349						
Grant-in-Aid for Early-Career Scientists	254	317,639	94,562	412,201						
Grant-in-Aid for Young Scientists (A)	21	83,404	22,946	106,350						
Grant-in-Aid for Young Scientists (B)	62	41,824	12,952	54,776						
Grant-in-Aid for Research Activity Start-up	48	50,005	14,334	64,338						
Grant-in-Aid for Encouragement of Scientists	7	3,865	0	3,865						
Grant-in-Aid for Special Purposes	4	1,850	555	2,405						
Grant-in-Aid for Publication of Scientific Research Results	10	4,752	0	4,752						
Grant-in-Aid for JSPS Fellows	204	187,254	6,614	193,867						
Fund for the Promotion of Joint International Research	53	158,934	47,723	206,657						
TOTAL	2,646	4,835,163	1,439,816	6,274,979						

- Note: 1) The number and amount of projects aided by Grants-in-Aid for Scientific Research include projects accepted by co-researchers but exclude their distributed amount. Also, they include the amount Grants-in-Aid approved to carry forward since FY2018.
 - 2) The total amount and sum of each category are rounded and thus do not necessarily correspond to each other.

1. Number of females indicated in red in 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

Number of Students

Undergraduate Courses

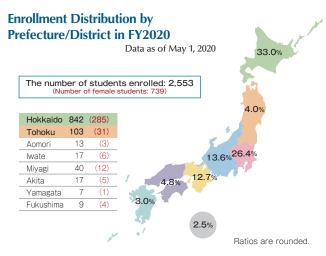
parentheses (). 5. Includes international students.

School/Program atc	School/Program, etc. Enrollment Limit*					Nu	mber of	Studer	Research	Auditors	Credited	Special	TOTAL		
School/Frogram, etc.	LITT	mment Li	mu	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	6 Yrs	Subtotal	Students	Auditors	Autitors	Auditors	IOIAL
Letters/Humanities and Human Sciences	185			_	187	188	241	-	_	616 [267 (43.3)]	36	6	7	27	692 [313 (45.2)]
Education	50		(10)	_	48	67	75	_	_	190 [71 (37.4)]	8	1	3	2	204 [78 (38.2)]
Law	200	[10]	(10)	_	225	222	247	_	_	694 [198 (28.5)]			2	7	703 [203 (28.9)]
Economics and Business	190			_	203	199	225	_	_	627 [136 (21.7)]	8				635 [142 (22.4)]
Science	300			_	320	321	372	_	_	1,013 [214 (21.1)]			1	6	1,020 [216 (21.2)]
Medicine	287	[5]		_	306	297	312	104	116	1,135 [491 (43.3)]	2			1	1,138 [492 (43.2)]
Dental Medicine	53			_	55	54	51	50	52	262 [108 (41.2)]	1				263 [108 (41.1)]
Pharmaceutical Sciences and Pharmacy	80			_	79	82	79	29	31	300 [132 (44.0)]			5		305 [132 (43.3)]
Engineering	670		(10)	_	693	722	819	_	_	2,234 [285 (12.8)]				11	2,245 [288 (12.8)]
Agriculture	215			_	218	222	241	_	_	681 [266 (39.1)]	2	4		6	693 [269 (38.8)]
Veterinary Medicine	40			_	42	42	44	39	43	210 [112 (53.3)]				1	211 [113 (53.6)]
Fisheries Sciences	215			_	225	221	217	-	_	663 [167 (25.2)]	1			1	665 [167 (25.1)]
Modern Japanese Study Program	_			-	18	12	13	_	-	43 [26 (60.5)]					43 [26 (60.5)]
First-year Education Division	_			2,645	_	_	_	_	_	2,645 [755 (28.5)]					2,645 [755 (28.5)]
TOTAL	2,485	[15]	(30)	2,645	2,619	2,649	2,936	222	242	11,313 [3,228 (28.5)]	58	11	18	62	11,462 [3,302 (28.8)]

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

Research Facilities

Research Center	Research Students	Special Research Students	Jpn. Lang. & Culture Studies Prog. (JLCSP)	Jpn. Lang. Class Students	TOTAL
Institute for the Advancement of Higher Education	4		46	1	51 [31 (60.8)]
Institute for International Collaboration			_	_	0 [0 (0.0)]
Research Center for Integrated Quantum Electronics	1		_	_	1 [1 (100.0)]
Institute of Low Temprature Science	1		_	_	1 [1 (100.0)]
Research Institute for Electronic Science	1	1	_	_	2 [1 (50.0)]
Institute for Genetic Medicine	1		_	_	1 [1 (100.0)]
Institute for Catalysis	1	1	_	_	2 [1 (50.0)]
Slavic-Eurasian Research Center	1		_	_	1 [1 (0.0)]
Information Initiative Center	3		_	_	3 [1 (33.3)]
Field Science Center for Northern Biosphere	2		_	_	2 [1 (50.0)]
Center for Advanced Tourism Studies	1		_	_	1 [1 (100.0)]
Hokkaido University Museum	_		_	_	0 [0 (0.0)]
TOTAL	16	2	46	1	65 [40 (61.5)]



Kanto	673	(161)
Ibaraki	41	(16)
Tochigi	29	(5)
Gumma	20	(5)
Saitama	96	(16)
Chiba	76	(15)
Tokyo	270	(71)
Kanagawa	141	(33)
Hokuriku/Chubu	347	(96)
Niigata	38	(11)
Toyama	34	(7)
Ishikawa	40	(12)
Fukui	13	(2)
Yamanashi	14	(3)
Nagano	24	(8)
Nagano Gifu	24 13	(8)

	Mie	22	(4)
	Shiga	13	(4)
	Kyoto	41	(10)
	Osaka	110	(27)
	Hyogo	76	(21)
	Nara	42	(13)
	Wakayama	21	(11)
	Chugoku/Shikoku	123	(28)
	Tottori	8	(1)
	Shimane	8	(3)
_	Shimane Okayama	8 19	(3)
_			
	Okayama	19	(3)
_	Okayama Hiroshima	19	(3)
	Okayama Hiroshima Yamaguchi	19 41 12	(3) (8) (4)
	Okayama Hiroshima Yamaguchi Tokushima	19 41 12 6	(3) (8) (4) (1)
	Okayama Hiroshima Yamaguchi Tokushima Kagawa	19 41 12 6 11	(3) (8) (4) (1) (4)

Saga	3	(2)
Nagasaki	8	(5)
Kumamoto	4	(0)
Oita	8	(1)
Miyazaki	6	(1)
Kagoshima	3	(0)
Okinawa	20	(6)
		(0=)
Others	64	(27)
Others Certificate for Students Achieving the Proficiency Level of Upper Secondary School Graduates		(6)
Certificate for Students Achieving the Proficiency Level of Upper Secondary		
Certificate for Students Achieving the Proficiency Level of Upper Secondary School Graduates	17	(6)

Kyushu/Okinawa 76

Fukuoka

24

(6)

Graduate Courses

Master's Course						Prof	essio	nal C	Course	Doctoral Course								litors	udents	tors	
Graduate School/ Faculty	ıt Limit	Nun	nber o	of Students	nt Limit	Number of Students				nt Limit		Num	nber	of St	udents	ch Stuc	Auditors	ad Auc	search St	Special Auditors	TOTAL
,	Enrollment Limit	1st	2nd	Subtotal	Enrollment	1st	2nd	3rd	Subtotal	Enrollment Limit	1st	2nd	3rd	4th	Subtotal	Research Students	Ψ	Credited Auditors	Special Research Students	Specia	
Humanities and Human Sciences	90	96	121	217 [112 (51.6)]	-	-	-	-	_	35	46	33	99	-	178 [85 (47.8)]	6	3	1	1		406 [204 (50.2)]
Law	20	22	28	50 [28 (56.0)]	50	23 15	11 11	9	69 [17 (24.6)]	15	7	5	15	_	27 [8 (29.6)]	12			1	3	162 [60 (37.0)]
Information Science and Technology	179	199	226	425 [42 (9.9)]	_	_	_	_	_	43	39	42	65	-	146 [21 (14.4)]	8				4	583 [68 (11.7)]
Pharmaceutical Sciences	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1					1 [1 (100.0)]
Fisheries Sciences	114	104	111	215 [47 (21.9)]	_	_	_	_	_	19	17	13	27	_	57 [16 (28.1)]	3			3		278 [64 (23.0)]
Environmental Science	159	175	170	345 [112 (32.5)]	_	_	_	_	_	63	42	36	76	_	154 [62 (40.3)]		1		2		502 [175 (34.9)]
Environmental Earth Science	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	16					16 [6 (37.5)]
Science	127	124	164	288 [65 (22.6)]	_	_	_	_	_	55	40	44	73	_	157 [29 (18.5)]	4	1		2	1	[96 (21.2)]
Agriculture	142	174	185	359 [130 (36.2)]	_	_	_	_	_	36	53	44	61	_	158 [45 (28.5)]	10			4		531 [182 (34.3)]
Life Science	132	132	142	274 [109 (39.8)]	_	_	_	_	_	44 6	45 3	31 2	57 4	9	151 [41 (27.2)]						425 [150 (35.3)]
Advanced Life Science	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	1					1 [1 (100.0)]
Education	45	36	65	101 [57 (56.4)]	_	_	_	_	_	21	22	21	63	_	106 [51 (48.1)]	3		1	1		212 [111 (52.4)]
International Media, Communication, and Tourism Studies	47	50	60	110 [77 (70.0)]	_	_	_	_	_	12	15	13	48	_	76 [38 (50.0)]		5	1		2	194 [119 (61.3)]
Media and Communication	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	14					14 [12 (85.7)]
Health Sciences	40	55	61	116 [67 (57.8)]	_	_	_	_	_	10	18	11	22	_	51 [21 (41.2)]	13					180 [97 (53.9)]
Engineering	326	385	400	785 [124 (15.8)]	_	_	_	_	_	69	81	61	94	_	236 [43 (18.2)]	18			3	2	1,044 [175 (16.8)]
Chemical Sciences and Engineering	129	152	159	311 [75 (24.1)]	_	_	_	_	_	38	61	40	53	_	154 [44 (28.6)]						465 [119 (25.6)]
Economics and Business	35	40	46	86 [53 (61.6)]	20	21	19	_	40 [15 (37.5)]	8	7	8	18	_	33 [11 (33.3)]				1	1	161 [81 (50.3)]
Medicine	20	2 19	21	42 [23 (54.8)]	_	_	-	_	_	90	93	111	102	144	450 [113 (25.1)]	5			3		500 [139 (27.8)]
Dental Medicine	_	_	_	_	_	_	_	_	_	40	45	41	43	24	153 [64 (41.8)]	6					159 [66 (41.5)]
Veterinary Medicine	_	_	_	_	_	_	_	_	_	16	7	15	15	22	59 [22 (37.3)]	3					62 [23 (37.1)]
Biomedical Science and Engineering	12	14	16	30 [5 (16.7)]	_	_	_	_	_	5	4	8	8	_	20 [1 (5.0)]						50 [6 (12.0)]
Infectious Diseases	_	_	_	-	_	_	_	_	_	12	13	10	18	11	52 [22 (42.3)]				7		59 [27 (45.8)]
Global Food Resources	15	16	20	36 [19 (52.8)]	_	_	_	_	_	6	1	6	_	_	7 [5 (71.4)]					1	[24 (54.5)]
Public Policy	_	_	_	_	30	35	35	_	70 [18 (25.7)]	_	_	_	_	_	-	4		3			77 [20 (26.0)]
TOTAL Note:	1,632	1,795	1,995	3,790 [1,145 (30.2)]	100	94	76	9	179 [50 (27.9)]	643	659	595	961	210	2,425 [742 (30.6)]	127	10	6	28	14	6,579 [2,026 (30.8)]

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.

FY2020

Number of Enrolled Students

Undergraduate Courses

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.

Department, Field of Study, Course, etc. Faculty-free Admission (Humanities-oriented)			Enrollmer	ıt Limit	Applicar	nts	Successt Candidat		Enrolle	d Stud	International Students			
			General	95	386		105		99	(30)				
			International	5	17		5		1	(1)				
Mathematics-weighted Selection		Qualification General	129	404		133		131	(16)					
Physics-weig			General	233	659		239		234	(17)				
	, 0			233					239					
ree		eighted Selection	General	175	644 450		243 179		178	(48)				
Admission Science-	0, 0	thted Selection	General							(66)				
oriented)	Non-weighte	ed Selection	General	247	531		253		249	(77)				
		Subtotal	General International	1,017	2,688		1,047		1,031	(224)				
			Qualification	10	17		10		5	(2)				
School of h	Humanities an	d Human Sciences	General	155	668	[2]	184		160	(74)		2	(1	
School of E	ducation		General	30	145	[2]	33		30	(15)				
School of L	aw		General	180	717	[5]	208	[1]	186	(53)	[1 (1)]	1	(0	
School of E	conomics and	d Business	General	160	632	[9]	176		163	(36)				
	Department	of Mathematics	General	13	99	[1]	16	[1]	12	(3)	[1 (1)]			
	Department		General	10	107	[3]	6	[2]	6	(0)	[1 (0)]	3	(0	
	<u> </u>	of Chemistry	General	23	123	[1]	28	L3	23	(2)	- (-/1		,,,	
		Division of Biology	General	10	61	[2]	10		9	(1)		2	(2	
School of	Department of	Division of				[4]			-					
School of Science	Biological	Macromolecular Functions	General	5	53		6		5	(3)				
	Sciences	Subtotal	General	15	114	[2]	16	[0]	14	(4)	[0 (0)]	2	(2	
		of Earth and Planetary	General	5	66		6		5	(1)				
Scie	Sciences		AO	5	22	r=1	5	[0]	5	(0)	FO (4)3			
		Subtotal	General AO	66 5	509	[7]	72 5	[3]	60 5	(10)	[2 (1)]	5	(2	
			General	97	366	[5]	102		102	(25)				
School of of Medicine Heal	Department	of Medicine	AO	5	5	10-1				(==)				
		Division of Nursing	General	60	144	[1]	62		60	(55)				
			AO	7	22		7		7	(7)				
		Division of Radiological Technology	General	35	193		39		36	(12)				
		Division of Medical Technology	General	35	187		41		37	(24)				
	Sciences	Division of Physical Therapy	General	17	67	[1]	21		19	(10)				
		Division of	General	13	34		14		13	(9)				
		Occupational Therapy	AO	4	7		4		4	(4)				
		.,	General	160	625	[2]	177	[0]	165	(110)	[0 (0)]			
		Subtotal	AO	11	29		11		11	(11)				
		Subtotal	General	257	991	[7]	279	[0]	267	(135)	[0 (0)]			
			AO	16	34		11		11	(11)				
School of E	Dental Medici	ne	General AO	38	244 8	[1]	41		40	(17)				
School of P	harmaceutical	Sciences and Pharmacy	General	24	254	[2]	34		26	(12)				
CHOOL OF F		, , , , , , , , , , , , , , , , , , ,	General	34	277	[3]	47		36	(5)				
	Engineering	of Applied Science and	AO	4	4	[3]	1		1	(0)		5	(0	
	Department Information		General	38	301	[5]	53	[2]	36	(2)		3	(0	
School of		of Mechanical and stem Engineering	General	30	234	[7]	39	[3]	27	(2)	[1 (0)]	5	(0	
Ingineering	,	of Socio-Environmental	General	49	384	[5]	76		52	(5)				
	Engineering		AO	4								1	(1	
		Subtotal	General	151	1,196	[20]	215	[5]	151	(14)	[1 (0)]	14	(1	
		23010101	AO	8	4		1		1	(0)		17	(
chool of Agr			General	53	487	[2]	64		54	(12)				
School of V	/eterinary Me	dicine	General	35	199	[4]	38		38	(19)		1	(1	
School of Fisheries Sciences			General	155	636		181		161	(46)				
			AO	20	35		14		14	(4)				
Modern Jar	panese Studie	es Program					_					20	(14	
			General	2,416	9,752	[61]	2,677	[9]	2,466	(697)	[4 (2)]			
	ТОТ	AI	AO/International Qualification	69	137		49		40	(21)		43	(19	
	131		TOTAL	2,485	9,889	[61]	2,726	[9]	2.506	(718)	[4 (2)]	- 13	(
			TOTAL	2,400	9,009	[01]	2,720	[9]	2,506	(/10)	[+(2)]			
		ram (ISP)												

 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			Numbe	r of Ap	plicants			Number of Enrolled Students								
Graduate School	Limit	From Hokkaido University		From Other Universities		Mature Applicants, etc.		TOTAL		From Hokkaido University		From Other Universities				тот	AL
Law	20	5	(1)	30	(18) (27)			35	(19) (27)	2	(1)	13	(<mark>9)</mark> (11)			15	(10) (11)
Fisheries Sciences	114	111	(28)	3	(1)			114	(28) (1)	101	(24)	2	(1)			103	(24) (1)
Environmental Science	159	88	(25) (1)	109	(32) (40)	7	(1)	204	(58) (41)	72	(20) (1)	85	(28) (32)	2		159	(48) (33)
Science	127	114	(24)	62	(15) (18)			176	(39) (18)	90	(22)	30	(10) (8)			120	(32) (8)
Agriculture	142	159	(53)	46	(17) (12)			205	(70) (12)	123	(37)	31	(13) (8)			154	(50) (8)
Life Science	132	105	(39)	33	(16) (20)			138	(55) (20)	95	(35)	19	(<mark>8)</mark> (12)			114	(43) (12)
Education	45	17	(7)	63	(40) (31)	1	(1)	81	(48) (31)	11	(3)	25	(17) (13)			36	(20) (13)
International Media, Communication, and Tourism Studies	47	2	(1)	112	(81) (94)			114	(82) (94)	2	(1)	48	(35) (38)			50	(36) (38)
Health Sciences	40	61	(38)	7	(3)	11	(6) (11)	79	(47) (11)	44	(26)	2	(1)	9	(4) (9)	55	(31) (9)
Engineering	326	369	(54) (6)	82	(15) (54)	12	(2)	463	(71) (60)	310	(43) (5)	37	(7) (24)	6	(1)	353	(51) (29)
Chemical Sciences and Engineering	129	130	(30) (3)	36	(6) (21)	6	(2)	172	(38) (24)	118	(24) (1)	26	(<mark>5)</mark> (17)	3	(1)	147	(30) (18)
Economics and Business	35	7	(2) (1)	183	(106) (181)			190	(108) (182)	5	(1)	30	(20) (29)			35	(21) (29)
Medicine	20	6	(5)	16	(<mark>9)</mark> (3)	1	(1)	23	(15) (3)	5	(4)	13	(7) (2)	1	(1)	19	(12) (2)
Biomedical Science and Engineering	12	12	(2)	5	(1) (2)	2		19	(3) (2)	10	(1)	3	(1) (1)	1		14	(2) (1)
Global Food Resources	15	16	(9)	13	(12) (10)			29	(21) (10)	11	(5)	5	(4) (3)			16	(9) (3)
Humanities and Human Sciences	90	39	(14) (1)	152	(101) (110)			191	(115) (111)	25	(10) (1)	68	(46) (46)			93	(56) (47)
Information Science and Technology	179	183	(14) (2)	47	(9) (20)	5		235	(23) (22)	164	(13) (1)	27	(<mark>5)</mark> (12)	5		196	(18) (13)
TOTAL	1,632	1,424	(346) (14)	999	(481) (644)	45	(13) (11)	2,468	(840) (669)	1,188	(270) (9)	464	(216) (257)	27	(7) (9)	1,679	(493) (275)

Professional Courses

o . c o o o o o o o o o o o o o o o																			
	Enrollment	Number of Applicants									Number of Enrolled Students								
Graduate School	Limit	From Hokkaido University		From Other Universities		Mature Applicants, etc.		TOTAL		From Hokkaido University		From Other Universities		Mature Applicants, etc.		TOTA	AL.		
Law	50	22	(5)	61	(13) (7)	2		85	(18) (7)	16	(4)	14	(2)			30	(6) (0)		
Economics and Business	20	9	(4)	37	(6) (10)	1		47	(10) (10)	7	(3)	13	(2)	1		21	(5) (0)		
Public Policy	30	12	(1)	59	(19) (36)	1	(1)	72	(21) (36)	9	(1)	25	(<mark>8)</mark> (13)	1	(1)	35	(10) (13)		
TOTAL	100	43	(10) (0)	157	(<mark>38)</mark> (53)	4	(1) (0)	204	(49) (53)	32	(8) (0)	52	(12) (13)	2	(1) (0)	86	(21) (13)		

Doctoral Courses

	Enrollment			Numbe	er of Ap	plicants		Number of Enrolled Students									
Graduate School	Limit	From Hokkaido University		From Other Universities		Mature Applicants, etc		TOTAL		From Hokkaido University		From Other Universities		Mature Applicants, etc.		TOT	AL
Law	15	3	(1)	1	(1) (1)			4	(1) (2)	2						2	(0) (0)
Fisheries Sciences	19	11	(5) (2)					11	(5) (2)	10	(4) (2)					10	(4) (2)
Environmental Sciences	63	20	(6) (4)	8	(3) (5)			28	(<mark>9)</mark> (9)	18	(6) (4)	5	(1) (4)			23	(7) (8)
Science	55	35	(<mark>5)</mark> (5)	3	(1) (2)			38	(6) (7)	33	(5) (5)	2	(1) (1)			35	(6) (6)
Agriculture	36	22	(4) (5)	10	(3) (5)			32	(7) (10)	21	(4) (5)	10	(3) (5)			31	(7) (10)
Life Science	50	23	(7)	9	(3) (4)			32	(10) (4)	22	(7) (1)	8	(2) (3)			30	(9) (4)
Education	21	10	(4) (2)	13	(5) (3)			23	(9) (5)	10	(4) (2)	10	(4) (1)			20	(8) (3)
International Media, Communication, and Tourism Studies	12	14	(10) (6)	7	(4) (2)			21	(14) (8)	9	(6) (3)	3	(2)			12	(8) (3)
Health Sciences	10	14	(6)	1		2 (2)	17	(8)	12	(5)	1		2	(2)	15	(7) (0)
Engineering	69	32	(2) (6)	11	(2) (4)			43	(4) (10)	29	(1) (5)	10	(2) (4)			39	(3) (9)
Chemical Sciences and Engineering	38	36	(<mark>5)</mark> (9)	18	(<mark>9)</mark> (14)			54	(14) (23)	33	(5) (8)	13	(<mark>7)</mark> (10)			46	(12) (18)
Economics and Business	8	4	(1) (4)	4	(3) (4)			8	(4) (8)	4	(1) (4)	3	(2) (3)			7	(3) (7)
Medicine	90	37	(<mark>11)</mark> (1)	45	(14) (4)			82	(25) (5)	33	(<mark>10)</mark> (1)	44	(13) (4)			77	(23) (5)
Dental Medicine	40	13	(10)	38	(19) (13)			51	(29) (13)	13	(10)	30	(<mark>15)</mark> (11)			43	(25) (11)
Veterinary Medicine	16	4		2	(2)			6	(0) (2)	4		2	(2)			6	(0) (2)
Biomedical Science and Engineering	5	2		1	(1)			3	(<mark>0)</mark> (1)	2		1	(1)			3	(<mark>0)</mark> (1)
Infectious Diseases	12	3		7	(5) (6)			10	(5) (6)	3		6	(5) (6)			9	(5) (6)
Global Food Resources	6	1	(1) (1)	1	(1) (1)			2	(2) (2)	1	(1) (1)					1	(1) (1)
Humanities and Human Sciences	35	34	(17) (13)	21	(11) (11)			55	(28) (24)	30	(16) (11)	15	(8) (7)			45	(24) (18)
Information Science and Technology	43	26	(3) (9)	7	(1) (5)			33	(4) (14)	25	(3) (8)	6	(1) (5)			31	(4) (13)
TOTAL	643	344	(<mark>97)</mark> (68)	207	(<mark>85)</mark> (87)		2)	553	(184) (155)	314	(<mark>88)</mark> (60)	169	(66) (67)	2	(2) (0)	485	(156) (127)

Data as of May 1, 2020

Number of Graduates (Degrees Granted)

Undergraduate Course

School/Faculty	FY2019	Accumulated Total
Letters	175	10,119
Education	47	3,124
Law	208	12,388
Economics and Business	202	10,679
Science	283	17,017
Medicine	276	11,630
Dental Medicine	52	2,715
Pharmaceutical Sciences and Pharmacy	78	4,494
Engineering	694	40,600
Agriculture	225	18,906
Veterinary Medicine	46	2,414
Fisheries Sciences	191	12,646
Modern Japanese Studies Program	16	24
TOTAL	2,493	146,756

Master's Courses

Graduate School/Faculty	FY2019	Overall
Letters	102	2,862
Law	15	950
Veterinary Medicine		541
Information Science and Technology	204	2,758
Fisheries Sciences	115	3,165
Environmental Science	144	2,334
Environmental Earth Science		1,433
Science	115	7,594
Pharmaceutical Sciences		1,546
Agriculture	190	5,596
Life Science	131	1,561
Education	38	1,095
International Media, Communication, and Tourism Studies	51	524
Media and Communication		206
Health Sciences	44	431
Engineering	376	18,224
Chemical Sciences and Engineering	161	1,301
Economics and Business	55	970
Medicine	32	416
Biomedical Science and Engineering	12	26
Global Food Resources	16	32
TOTAL	1,801	53,565

Professional Courses

Graduate School/Faculty	FY2019	Overall
Law	28	997
Economics and Business	19	269
Public Policy	31	448
TOTAL	78	1,714

Doctoral Courses

Constructor Calana III a miltor	Course-based	Dissertation-based	Overall
Graduate School/Faculty	FY2019	FY2019	Overali
Letters	20	0	590
Law	4	0	253
Dental Medicine	34	0	1,017
Fisheries Sciences	12	0	1,074
Environmental Science	23	5	543
Environmental Earth Science	_	_	443
Science	25	0	3,575
Pharmaceutical Sciences	_	_	778
Agriculture	36	4	3,219
Life Science	47	2	439
Education	7	1	177
International Media, Communication, and Tourism Studies	9	1	58
Media and Communication	_	_	28
Health Sciences	7	1	66
Engineering	46	1	4,122
Chemical Sciences and Engineering	34	0	289
Economics and Business	8	0	250
Medicine	84	2	7,351
Veterinary Medicine	20	2	1,022
Biomedical Science and Engineering	3	0	3
Information Science and Technology	33	0	528
TOTAL	452	19	25,825

Post-graduation Statistics

Undergraduate Courses

1. Number in brackets [] indicates the number of newly employed graduates in the private sector in Hokkaido.
2. Number in parentheses () indicates the percentage of newly employed graduates in the private sector in Hokkaido.

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

							Breakdow	n of Post-g	raduation F	Paths in FY20)19				
Faculty/School/Department	Number of Graduates	Proceeding					Newl	y Employed	d Graduates	;				Clinical	
racuity/scribble Department	FY2019	to Higher Education	Faculty Member	Research Institute	Teacher*	Other Teacher†	Postdoc/ Researcher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Resident	Other
Letters	180	28	0	0	7	0	0	29	93	0	2	0	131 [54 (41.2)]	0	21
Education	49	9	0	0	3	0	0	5	27	0	0	0	35 [14 (40.0)]	0	5
Law	212	27	0	0	0	0	0	58	99	0	3	0	160 [44 (27.5)]	0	25
Economics and Business Administration	207	17	0	0	0	0	0	13	155	0	1	0	169 [42 (24.9)]	0	21
Science	283	230	0	0	3	0	0	4	22	0	0	0	29 [8 (27.6)]	0	24
Medicine	105	1	0	0	0	0	0	0	0	0	0	0	0 [0 (0.0)]	104	0
Health Sciences	171	69	0	0	0	0	0	2	8	82	0	0	92 [65 (70.7)]	0	10
Dental Medicine	52	0	0	0	0	0	0	0	0	0	0	0	0 [0 (0.0)]	47	5
Pharmaceutical Sciences (4 yrs)	49	46	0	0	0	0	0	0	3	0	0	0	3 [0 (0.0)]	0	0
Pharmacy (6 yrs)	29	1	0	0	0	0	0	3	19	6	0	0	28 [4 (14.3)]	0	0
Engineering	694	563	0	0	0	0	0	20	82	0	0	2	104 [24 (23.1)]	0	27
Agriculture	225	167	0	0	0	0	0	10	38	0	2	0	50 [11 (22.0)]	0	8
Veterinary Medicine	46	8	0	0	0	0	0	5	24	7	0	0	36 [5 (13.9)]	0	2
Fisheries Sciences	191	141	0	1	0	0	0	4	38	0	1	0	44 [10 (22.7)]	0	6
TOTAL	2,493	1,307	0	1	13	0	0	153	608	95	9	2	881 [281 (31.9)]	151	154

Master's Courses

							Breakdow	n of Post-gi	aduation F	aths in FY2	019			
Graduate School	Number of Graduates	Proceeding					1	Newly Emp	loyed Grad	uates				
Graduate School	FY2019	to Higher Education	Faculty Member	Research Institute	Teacher*	Other Teacher†	Postdoc/ Researcher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Other
Letters	102	28	0	0	7	0	0	8	23	0	0	0	38 [16 (42.1)]	36
Law	15	4	0	0	0	0	0	0	8	0	0	0	8 [0 (0.0)]	3
Information Science and Technology	204	28	0	0	1	0	1	0	167	0	1	0	170 [14 (8.2)]	6
Fisheries Sciences	115	10	0	7	0	0	0	11	84	0	0	0	102 [12 (11.8)]	3
Environmental Science	144	27	0	0	2	0	1	8	87	0	0	0	98 [21 (21.4)]	19
Science	115	33	0	0	5	0	0	3	63	0	1	1	73 [14 (19.2)]	9
Agriculture	190	28	2	6	0	0	1	13	124	0	5	0	151 [29 (19.2)]	11
Life Science	131	29	0	0	0	0	0	2	83	0	3	1	89 [7 (7.9)]	13
Education	38	5	1	0	7	0	0	2	10	1	0	0	21 [12 (57.1)]	12
International Media, Communication, and Tourism Studies	51	6	0	0	0	0	0	0	18	0	1	0	19 [5 (26.3)]	26
Health Sciences	44	8	1	0	0	0	1	8	7	15	0	0	32 [17 (53.1)]	4
Engineering	376	26	1	1	1	0	0	15	297	0	0	2	317 [29 (9.1)]	33
Chemical Sciences and Engineering	161	42	0	0	2	0	0	0	110	0	0	0	112 [3 (2.7)]	7
Economics and Business Administration (incl. Economics and Business)	55	4	0	0	0	0	1	0	30	0	0	1	32 [5 (15.6)]	19
Medicine	29	7	0	1	0	0	0	0	8	7	0	2	18 [6 (33.3)]	4
Medicine (Public Health, One-Year Course)	3	1	0	0	0	0	0	0	0	2	0	0	2 [2 (100.0)]	0
Biomedical Science and Engineering	12	3	0	0	0	0	0	0	6	2	0	0	8 [1 (12.5)]	1
Global Food Resources	16	1	1	0	0	0	0	0	14	0	0	0	15 [1 (6.7)]	0
TOTAL	1,801	290	6	15	25	0	5	70	1,139	27	11	7	1,305 [194 (14.9)]	206

Professional Courses

							Breakdow	n of Post-g	raduation P	aths in FY20	119			
Graduate School	Number of Graduates	Proceeding						Newly Emp	loyed Grad	uates				
Gradate Seriosi	FY2019	to Higher Education	Faculty Member	Research Institute	Teacher*	Other Teacher†	Postdoc/ Researcher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Other
Law	28	0	0	0	0	0	0	0	2	0	0	0	2 [0 (0.0)]	26
Economics and Business Administration	19	0	0	0	1	0	0	2	7	0	1	0	11 [3 (27.3)]	8
Public Policy	31	1	0	0	0	0	0	8	18	0	0	0	26 [9 (34.6)]	4
TOTAL	78	1	0	0	1	0	0	10	27	0	1	0	39 [12 (30.8)]	38

Doctoral Courses

							Breakdow	n of Post-g	raduation F	aths in FY20)19				
Graduate School	Number of Graduates	Proceeding					Newl	y Employec	d Graduates	;				Clinical	
Graduate Seriooi	FY2019	to Higher Education	Faculty Member	Research Institute	Teacher*	Other Teacher†	Postdoc/ Researcher	Public Sector	Private Sector	Hospital/ Clinic	Other	Unknown	TOTAL	Resident	Other
Letters	26	0	9	0	0	0	2	0	2	0	0	0	13 [6 (46.2)]	0	13
Law	7	0	3	1	0	0	2	0	1	0	0	0	7 [4 (66.7)]	0	0
Information Science and Technology	39	0	6	0	0	0	6	1	21	0	2	0	36 [7 (19.4)]	0	3
Fisheries Sciences	12	0	4	0	0	0	3	0	3	0	0	0	10 [1 (10.0)]	0	2
Environmental Science	33	0	2	5	0	0	13	3	4	0	1	0	28 [15 (53.6)]	0	5
Science	34	0	6	4	0	0	5	3	12	0	1	0	31 [6 (19.4)]	0	3
Agriculture	40	0	3	4	0	0	12	2	9	0	3	0	33 [12 (36.4)]	0	7
Life Science	51	0	8	1	1	0	14	1	13	4	1	0	43 [17 (39.5)]	0	8
Education	10	0	2	0	0	0	0	0	0	0	1	0	3 [1 (33.3)]	0	7
International Media, Communication, and Tourism Studies	10	0	4	0	0	0	0	1	2	0	0	0	7 [3 (42.9)]	0	3
Health Sciences	6	0	2	0	0	0	0	0	0	2	0	0	4 [4 (100.0)]	0	2
Engineering	53	0	4	3	0	0	9	0	18	0	0	0	34 [15 (44.1)]	0	19
Chemical Sciences and Engineering	41	0	2	0	1	0	16	0	16	0	0	0	35 [7 (20.0)]	0	6
Economics and Business Administration (incl. Economics and Business)	8	0	4	1	0	0	0	0	0	1	0	0	6 [3 (50.0)]	0	2
Medicine	83	0	6	2	0	0	5	0	2	54	1	0	70 [63 (90.0)]	0	13
Dental Medicine	4	0	0	1	0	0	0	0	3	0	0	0	4 [1 (25.0)]	0	0
Biomedical Science and Engineering	33	0	2	0	0	0	0	0	4	21	0	0	27 [21 (77.8)]	0	6
Veterinary Medicine	25	0	7	2	0	0	10	0	5	0	0	0	24 [5 (20.8)]	0	1
TOTAL	515	0	74	24	2	0	97	11	115	82	10	0	415 [191 (46.0)]	0	100

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

Nitobe College







Fellow Seminar (site visit to Sapporo Central Fish Market)



Intensive team-based, active-learning curriculum

Two special 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

Admission Center





The Admission Center helps match students who want to study at Hokkaido University with our faculties and research institutes. The center is responsible for conducting entrance examinations and overseeing admissions. It is open to everyone who wants to study at Hokkaido University: high school graduates, adults who want to continue their education, undergraduates who want to go on to graduate school, and even junior high and elementary school students who wish to use our educational facilities.

Career Center



Career Consultation



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: http://cc.academic.hokudai.ac.jp/

Number of International Students

Distribution by Country/Region

AREA	Country/Region	Humanities and Human Sciences		Information Science and Tchnology	Pharmacontical Sciences	Fisheries Sciences	"fal Coionas"	Environmental Science/ Environmental Earth Science		ure	nced Life Science		International Media, Comm. and Part Tourism Studies/Media and Comm.			Chemical Sciences and Paragineering		$\overline{}$	edicine	Veterinary Medicine	Biomedical Sciences and Engineering	Infectious Diseases	Global Food Resources	olicy	Modern Japanese Studies Program	First Year Education Division	Subtotal	Center for Advanced Tourism Studies	Research Center fpr Integrated Quantum Electronics	Institute of Low Temperature Science	Research Institute for Electronic Science	T e	Institute for Catalysis app	Slavic-Eurasian Research Center	Information Initiative Center	ence Center for Biosphere	Institute for the Advancement of Higher Education	Subtotal	TOTAL
		Humanitie	Law	Information	Dharma	Fisherie		Environm Environm	Science	Agriculture	Life Science	Education	Internations Tourism Stu	Health	Engineering	Chemic Enginee	Econom	Medicine	Dental	Veterin	Biomedi Enginee	Infectio	Global	Public Policy	Modern Studies	First Year		Center Tourism	Research (Quantum	Institute Temper	Researc Electror	Institute f	Institute	Slavic-E Researc	Informati	Field Sci Norther	Institute for of Higher		
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AREA	Country/Region	Humanities and Human Sciences	Law	Information Science and Tchnology	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	Center for Advanced Tourism Studies	Research Center fpr Integrated Quantum Electronics	Institute of Low Temperature Science	Research Institute for Electronic Science	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 Education	Subtotal	TOTAL
	Egypt										4					1		3									8											0	
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	Ghana																			1							1											0	
	Guinea																1										1											0	
	Kenya									1					1											1	3											0	
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Distribution within Hokkaido University

		G	raduate Stude	nt		Jpn. Lang. &	Jpn. Lang.	Special	c · La Pr	T . I . (1 . o)	T. I. CLUIC	
Graduate School/Faculty/School, etc.	Undergraduate	Master's Course	Professional Course	Doctoral Course	Research Student	Culture Studies Prog (JLCSP)	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	1 (1)	92 (67)		68 (43)	37 (28)			1 (1)	27 (15)	226 (155)	3 (2)	229 (157)
Law	1	42 (23)		8 (2)	12 (7)			1	10 (7)	74 (39)		74 (39)
Information Science and Tchnology		34 (6)		57 (18)	6 (3)				4 (1)	101 (28)	4 (0)	105 (28)
Pharmaceutical Sciences	2 (1)				1 (1)					3 (2)		3 (2)
Fisheries Sciences	3 (2)	12 (7)		22 (6)	4			3 (1)	1	45 (16)		45 (16)
Environmental Science/Environmental Earth Science		92 (42)		79 (39)	14 (6)			1 (1)		186 (88)	4 (2)	190 (90)
Science	21 (7)	28 (14)		46 (14)	3 (1)			2 (1)	7 (2)	107 (39)	2 (0)	109 (39)
Agriculture	5 (5)	40 (25)		66 (29)	6 (3)			4 (3)	6 (3)	127 (68)	2 (2)	129 (70)
Life Science/Advanced Life Science		50 (27)		47 (15)	1 (1)					98 (43)		98 (43)
Education		41 (30)		21 (16)	9 (6)			1 (1)	2 (1)	74 (54)	3 (1)	77 (55)
International Media, Comm. and Tourism Studies/Media and Comm.		81 (58)		26 (17)	14 (12)				2 (2)	123 (89)	1 (1)	124 (90)
Health Sciences		21 (12)		9 (8)	11 (8)					41 (28)		41 (28)
Engineering	51 (7)	125 (33)		105 (29)	17 (7)			3 (1)	12 (3)	313 (80)	4 (1)	317 (81)
Chemical Sciences and Engineering		39 (14)		72 (30)						111 (44)	4 (0)	115 (44)
Economics and Business	3 (1)	75 (51)	6 (6)	17 (9)	8 (6)			1 (1)	1 (1)	111 (75)	1 (1)	112 (76)
Medicine	1	7 (3)		40 (26)	2 (2)				1 (1)	51 (32)	3 (1)	54 (33)
Dental Medicine				24 (15)	1 (1)					25 (16)	5 (3)	30 (19)
Veterinary Medicine				34 (15)	1 (1)				1 (1)	36 (17)		36 (17)
Biomedical Sciences and Engineering		1		7 (1)						8 (1)		8 (1)
Infectious Diseases				29 (15)						29 (15)	6 (4)	35 (19)
Global Food Resources		8 (4)		5 (5)					1	14 (9)		14 (9)
Public Policy			23 (12)		4 (2)					27 (14)		27 (14)
Modern Japanese Studies Program (MJSP)	42 (26)									42 (26)		42 (26)
First Year Education Division	57 (24)									57 (24)		57 (24)
Subtotal	187 (74)	788 (416)	29 (18)	782 (352)	151 (95)	0 (0)	0	17 (10)	75 (7)	2,029(1,002)	42 (18)	2,071(1,020)
Institute for the Advancement of Higher Education					4 (1)	46 (30)	1			51 (31)		51 (31)
Center for Advanced Tourism Studies					1 (1)					1 (1)		1 (1)
Reserch Center for Integrated Quantum Electronics					1 (1)					1 (1)		1 (1)
Institute of Low Temperature Science					1 (1)					1 (1)		1 (1)
Research Institute for Electronic Science					1			1 (1)		2 (1)		2 (1)
Institute for Genetic Medicine					1 (1)					1 (1)		1 (1)
Institute for Catalysis					1 (1)			1		2 (1)		2 (1)
Slavic-Euraian Research Center					1 (1)					1 (1)		1 (1)
Information Initiative Center					3 (1)					3 (1)		3 (1)
Field Science Center for Northern Biosphere					1 (1)					1 (1)		1 (1)
Subtotal	0 (0)	0 (0)	0 (0)	0 (0)	15 (9)	46 (30)	1	2 (1)	0 (0)	64 (40)	0 (0)	64 (40)
TOTAL	187 (74)	788 (416)	29 (18)	782 (352)	166 (104)	46 (30)	1	19 (11)	75 (37)	2,093(1,042)	42 (18)	2,135(1,060)

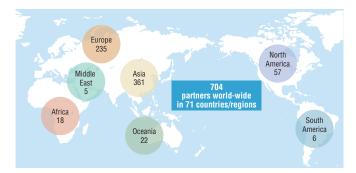
Note: Number of females indicated in red in parentheses ().

Methods of Financial Support

	Undergraduate	Graduate	Other	TOTAL
Japanese government	52 (10)	248 (112)	29 (16)	329 (138)
Self-Supported	242 (130)	1,437 (730)	31 (20)	1,710 (880)
Foreign government	4 (1)	46 (19)	4 (4)	54 (24)
Total	298 (141)	1,731 (861)	64 (40)	2,093(1,042)
International Students (Other visa status)	7 (3)	35 (15)	0 0	42 (18)
GRAND TOTAL (All International Students)	305 (144)	1,766 (876)	64 (40)	2,135(1,060)

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

International Academic Exchanges



Inter-University Exchange Agreements (194 Agreements, 198 Universities in 51 Countries/Regions)

Data as of April 1, 2020

Coun	ntry/Region	Counterpart	Concluded
	Bangladesh	University of Dhaka Beijing Normal University	2009.12.24 2010.01.20
		Chinese University of Hong Kong	2011.09.30
		City University of Hong Kong	2014.07.16
		Dalian University of Technology	2010.01.20
		Fudan University Huazhong University of Science and Technology	2004.08.03
		Hunan University	2013.10.10
		Jilin University	2004.09.22
		Lanzhou University	2010.04.09
		Nanjing University Nankai University	2006.05.11 2006.05.11
		Northeast Normal University	2009.05.08
		Northeastern University	2018.04.25
	China	Northwest Agriculture and Foresty University	2011.10.13
		Ocean University of China Peking University	2011.02.03 2003.02.19
		Renmin University of China	2015.12.29
		Shanghai Jiao Tong University	2011.10.19
		Shanghai Ocean University	2010.12.01
		Sichuan University Southeast University	2009.10.15
		Tsinghua University	2008.06.30
		University of Chinese Academy of Sciences	2017.12.12
		University of Science and Technology Beijing	1986.12.26
		Wuhan University	2009.11.30
		Xiamen University Xi'an Jiaotong University	2010.11.25 2008.05.26
		Zhejiang University	2002.01.20
		Indian Institute of Technology, Bombay	2018.01.15
	India	Indian Institute of Technology, Hyderabad	2018.04.02
	inuia	Indian Institute of Technology, Madras University of Delhi	2018.03.26 2010.02.26
		University of Mysore	2015.01.29
		Bogor Agricultural University	2009.07.29
	Indonesia	Institut Teknologi Bandung	2014.03.20
		Universitas Gadjah Mada University of Palangka Raya	2010.07.23 2006.08.26
		Chonbuk National University	2000.03.20
		Chungbuk National University	2007.12.06
		Chungnam National University	2001.07.09
		Dong-eui University	2009.04.23
		Hankyong National University Hanyang University	2012.07.10
		Incheon National University	2012.04.16
sia	Korea	Kangwon National University	2003.06.13
		Kongju National University	2011.08.02
		Korea Advanced Institute of Science and Technology Korea Maritime and Ocean University	2016.04.18 2010.06.03
		Korea University	2010.10.15
		Pukyong National University	2000.10.25
		Seoul National University	1997.10.01
		Sungkyunkwan University	2012.12.27 2013.09.23
		University of Seoul Yeungnam University	2000.08.04
		Yonsei University	2010.12.06
	Malaysia	Universiti Malaysia Sabah	2016.04.12
	Trialay sia	Universiti Sains Malaysia	2010.06.07
	Mongolia	Mongolian University of Life Sciences National University of Mongolia	2009.01.26 2011.12.22
	Myanmar	Pathein University	2015.06.29
	Nepal	Tribhuvan University	2010.10.24
	Philippines	De La Salle University	2009.01.11
		University of the Philippines	2014.07.16
	Singapore Sri Lanka	Singapore Management University University of Peradeniya	2018.02.21 2006.11.14
	J. Lulika	Academia Sinica	2008.09.11
		China Medical University	2018.06.21
		National Cheng Kung University	2013.01.23
		National China Tung University	2014.06.19
		National Chiao Tung University National Chung Cheng University	2013.03.22 2009.11.04
	Taissan	National Chung Hsing University	2012.03.14
	Taiwan	National Dong Hwa University	2017.06.07
		National Taiwan Normal University	2013.07.08
		National Taiwan Ocean University National Taiwan University	2014.04.23 2005.03.03
		National Taiwan University National Tsing Hua University	2012.08.17
		Taipei Medical University	2015.08.28
		TamKang University	2010.11.29
		Asian Institute of Technology Chulalongkorn University	2008.11.04
		Kasetsart University	2009.07.03 2009.01.06
	Thailand	King Mongkut's University of Technology Thonburi	2013.12.24
		King Mongkut's Institute of Technology Ladkrabang	2014.05.30
		Mahidol University	2008.11.26
		Thammasat University Can Tho University	2014.01.30
		Vietnam National University Ho Chi Minh City	2013.03.01 2010.02.23
	Vietnam	Vietnam National University Ho Chi Minh City University of Technology	2013.03.01
		VNU University of Science	2013.03.01
		Australian National University	2012.06.14
		Murdoch University	2014.01.30
ceania	Australia	University of Melbourne University of New South Wales	2018.03.06
·ccailla	/ susu alla	University of New South Wates University of Sydney	2013.04.30
		University of Tasmania	2009.01.09
	1	University of the Sunshine Coast	2013.08.19

	try/Region	Counterpart GNS Science	2014.02.28
Oceania	New Zealand	University of Auckland	2003.07.25
		University of Otago	2017.05.18
	Belgium	Ghent University	2013.06.13
	Denmark	Aarhus University	2014.02.27
	Estonia	University of Tartu Aalto University	2008.10.28
		University University of Eastern Finland	2013.07.05 2015.02.02
		University of Helsinki	2011.03.11
	Finland	University of Lapland	2011.06.08
		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	2008.06.29
		Ecole Supérieure de Physique et de Chimie Industrielles de Paris	2009.03.31
	France	For the Consortium of Universities of Grenoble: Université Grenoble Alpes, Institut National Polytechnique de Grenoble,	2000.10.10
		Institut d'Etudes Politiques de Grenoble, Université de Savoie	
		Institut d'Etudes Politiques de Paris	2007.05.18
		Rennes Institute of Political Studies	2002.09.04
		Université de Strasbourg Ludwig-Maximilians-Universität München	2000.10.10 1983.01.31
		Technische Universität München	2010.07.06
		Universität Bayreuth	2016.11.10
	Germany	Universität Heidelberg	2014.04.23
		University of Bremen	2010.02.11
		University of Cologne	2018.05.05
	Hungary	Budapest University of Technology and Economics	2004.11.04
	Ireland	University College Dublin	2014.11.05
	to to	Politecnico di Torino	2008.07.01
	Italy	Università Ca' Foscari Venezia	2016.11.10 2015.12.04
	Kazakhstan	University of Milano-Bicocca Al-Farabi Kazakh National University	2015.12.04
	Latvia	University of Latvia	2011.08.01
ırope	Lithuania	Vilnius University	2013.02.24
	Luxembourg	University of Luxembourg	2015.10.01
	Netherlands	Vrije Universiteit Amsterdam	2016.01.18
	Norway	University of Bergen	2013.10.10
		AGH University of Science and Technology	2010.07.06
	Poland	University of Warsaw	2015.03.13
	D	Warsaw University of Technology	2014.08.08
	Portugal	University of Algarve	2016.11.21
	Romania	University of Bucharest Far Eastern Branch of the Russian Academy of Sciences	2014.04.23 2009.07.23
	Russia	Far Eastern Federal University	2007.11.12
		Irkutsk State University	2010.03.30
		Lomonosov Moscow State University	2001.10.10
		National Research University Higher School of Economics	2019.10.28
		North-Eastern Federal University	2012.04.02
		Pacific National University	2014.12.25
		Saint Petersburg State University	2013.04.18
	Caulaia	Sakhalin State University	2007.10.23 2011.05.10
	Serbia	University of Belgrade University of Barcelona	2014.11.05
	Spain	University of Eleida	2015.03.13
	c 1	KTH Royal Institute of Technology	2010.01.20
	Sweden	Umeå University	2013.08.20
	Switzerland	Swiss Federal Institute of Technology Zurich (ETH Zurich)	2007.06.13
	Switzeriand	University of Geneva	2005.06.07
		Newcastle University	2013.03.01
		University of Aberdeen	2014.05.21
	U.K.	University of Ediphurgh	2013.06.26
		University of Edinburgh University of Sheffield	2011.02.23 2010.10.05
		University of Shemeid University of Warwick	2000.01.05
	Uzbekistan	University of World Economy and Diplomacy	2015.10.02
		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	1982.06.16
		Ohio State University	1998.09.01
		Oregon State University	2016.10.03
		Portland State University San Diego State University	1972.12.19 2015.10.01
orth		University of Alaska	1986.12.20
merica		University of California, Davis	2016.07.19
	U.S.A	University of California, Los Angeles	2008.06.29
		University of Hawai'i at Hilo	2003.06.30
		University of Hawai'i at Mānoa	2003.06.30
		University of Massachusetts	1976.09.14
		University of Massachusetts Boston	2015.06.25
		University of Oklahoma	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	D	Universidade de São Paulo	2009.04.01
merica	Brazil	Universidade Federal do Rio Grande do Sul	2013.11.08
1iddle	Saudi Arabia	King Abdulaziz University	2010.07.08
ast	UAE	United Arab Emirates University	2017.07.19
	Kenya	University of Nairobi	2020.02.18
	Nigeria	University of Nigeria, Ebonyi State University	2009.01.30
ć	Court AC:	North-West University	2014.02.05
frica	South Africa	University of Johannesburg	2008.06.29
		University of Pretoria Copperbelt University	2016.08.29 2013.02.06
	Zambia	COPPCIDENT UTILIZED STATE	2013.02.06

^{*} indicates an Academic Exchange Agreement and Memorandum of Understanding on Student Exchange.

Memoranda Based on Inter-University Agreements and Departmental Exchange Agreements
510 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, E=Joint education, L=Library exchange
indicates "Memorandum Based on Inter-University Agreement"

Data as of April 1, 2020

Bangladesh	Counterparts Jahangirnagar University	Graduate School/Faculty/Institute/Dept., etc. Faculty of Mathematical and Physical Sciences	Hokkaido University Faculty of Environmental Earth Science	A	2012.1.26
bangiadesii	Sapporo Dental College & Hospital, University of Dhaka Fisheries Administration		Faculty of Dental Medicine, Graduate School of Dental Medicine Faculty of Fisheries Sciences	A A	2018.2.27
Cambodia	Institute of Technology of Cambodia		Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2016.10.2
	Royal University of Agriculture Royal University of Agriculture	Faculty of Fisheries	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Faculty of Fisheries Sciences, Graduate School of Fisheries Sciences, School of Fisheries Sciences	A, S A, S	2016.7.18 2018.6.25
	Beijing Forestry University Beijing Jiaotong University	School of Civil Engineering	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Faculty of Engineering, Graduate School of Engineering	A, S A, I	2013.6.5 2017.8.28
	Beijing Jiaotong University Beijing Normal University	School of Civil Engineering Faculty of Education	Graduate School of Engineering Faculty of Education	S A	2017.8.28
	Beijing Normal University Beijing Normal University	Faculty of Education Faculty of Education	Graduate School of Education Faculty of Education, School of Education	S	2018.9.14
	Central China Normal University Changchun University of Science and Technoloy	College of Chemistry	Institute for Catalysis Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	A A, S	2018.11.2
	Changchun University of Science and Technoloy	School of Law	of Information Sciece and Technology, Graduate School of Chemical Sciences and Engineering Graduate School of Law	A, S	2017.10.2
	China Agricultural University China University of Petroleum	College of Information and Electrical Engineering School of Chemical Engineering	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Institute for Catalysis	A, S A	2016.4.11
	Chinese Academy of Agricultural Sciences Chinese Academy of Sciences	Institute of Environment and Sustainable Development in Agriculture Northeast Institute of Geography and Agroecology	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A, S A, S	2019.7.23 2012.7.3
	Chinese Academy of Social Sciences	Institute of East European, Russian and Central Asian Studies	Slavic-Eurasian Research Center Research Faculty of Media and Communication, Graduate School of International Media, Commu-	A	1994.9.13
	Chinese Academy of Social Sciences Chinese University of Hong Kong	Institute of Journalism and Communication Faculty of Medicine	nication, and Tourism Studies Graduate School of Medicine, School of Medicine	A, S S	2009.2.19
	Chongqing University City University of Hong Kong	Faculty of Engineering, Faculty of the Built Environment College of Science and Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering Research Institute for Electronic Science	A, S	2014.3.7
	Dalian Ocean University East China Normal University	Department of Chemistry		A, S A	2000.9.15
	East China Normal University East China University of Science and Technology	Faculty of Earth Sciences School of Law	Faculty of Environmental Earth Science, Graduate School of Environmental Science Graduate School of Law, School of Law	A, S A, S	2017.10.2
	Forestry Research Science Institute of Heilongjiang Province Fudan University	Institute of Mathematics	Field Science Center for Northern Biosphere Graduate School of Science	A A	2011.10.1
	Fujian Academy of Agricultural Sciences		Research Faculty of Agriculture	A	2012.11.1
	Guangzhou University Harbin Engineering University	School of Life Sciences Engineering Faculty	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	A, S A, S	2019.4.25
	Harbin Institute of Technology		of Chémical Sciences and Engineering Faculty of Engineering, Graduate School of Engineering, School of Engineering	A, S	2009.8.1
	Harbin Medical University Heilongjiang Provincial Academy of Social Sciences		School of Medicine Slavic-Eurasian Research Center	A A	1985.2.26 2010.6.14
	Hong Kong University of Science and Technology	School of Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Information Sciece and Technology, Graduate School of Chemical Sciences and Engineering	A, I	2018.1.2
	Hong Kong University of Science and Technology Huazhong Agricultural University	School of Science	Graduate School of Environmental Science, Faculty of Environmental Earth Science Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A, S A, S	2015.12.2 2015.9.22
	Huazhong Agricultural University Inner Mongolia Agricultural University	College of Fisheries College of Agronomy	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A, S A, S	2017.8.2
	Jilin University Jilin University	Law School College of Electronic Science and Engineering	Graduate School of Law	A, S	1998.11.1
	Harbin Institute of Technology National Center for Nanoscience and Technology	Nanotechnology Innovation Center for Environment and Ecosystem Laboratory for Nanodevice		A	2014.3.2
GI .	Nanjing Agricultural University Nanjing Normal University	School of Law	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Graduate School of Law, School of Law	A, S A, S	2014.12.
China	Nanjing University Nanjing University of Science and Technology	School of Chemistry and Chemical Engineering School of Foreign Studies		D A, S	2017.2.2
	Northeast Agricultural College Northeast Forestry University		Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Faculty of Agriculture	A, S A	1986.6.2
	Northeast Normal University Northeastern University	School of Mathematics and Statistics	Graduate School of Science Faculty of Engineering, Graduate School of Engineering, School of Engineering	D A, S	2011.2.2
	Peking Union Medical College Peking University	University Library	School of Medicine Hokkaido University Library	A U	1994.7.1 2005.4.1
	Renmin University of China Renmin University of China	Department of Chemistry School of Education	Institute for Catalysis	A A, S	2016.11.
	Shandong University	School of Stomatology	Graduate School of Dental Medicine	A A	2016.6.1
	Shanghai Jiao Tong University Shenyang Agricultural University	School of Engineering	Faculty of Engineering, Graduate School of Engineering Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A, S	1992.11.
	Shenyang University of Technology Sichuan Agricultural University		Faculty of Engineering Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A A, S	1985.6.2 2012.6.1
	South China Agricultural University South China University of Technology	College of Food Science College of Light Industry and Food Sciences	Faculty of Advanced Life Science, Graduate School of Life Science Faculty of Advanced Life Science, Graduate School of Life Science	A, S A, S	2016.1.2 2012.12.
	South China University of Technology Southeast University	School of Light Industry and Engineering Department of Mathematics	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Faculty of Science	A, S A	2019.8.2
	Southeast University Southwest University	Department of Mathematics College of Resources and Environment	Graduate School of Science Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	D A, S	2011.3.9
	Southwest University of Political Science and Law	Department of Material Science and Engineering, Department of	Graduate School of Law, School of Law School of Engineering, Graduate School of Engineering, Graduate School of Chemical Sciences	A, S A	2016.9.7
	Tsinghua University University of Hong Kong	Engineering Physics, Department of Chemical Engineering Faculty of Arts	and Engineering Faculty of Letters, Graduate School of Letters	A, S	2012.3.20
	University of Hong Kong University of Hong Kong	Faculty of Dentistry Li Ka Shing Faculty of Medicine	Faculty of Dental Medicine, Graduate School of Dental Medicine Graduate School of Medicine, School of Medicine	A A, S	2017.5.18
	University of Hong Kong University of Science and Technology Beijing	School of Nursing	Faculty of Health Sciences, Graduate School of Health Sciences Faculty of Engineering, Graduate School of Engineering	A, S A	2019.1.24
	Wuhan Textile University	College of Chemistry and Chemical Engineering School of Mechanical and Electrical Engineering	Research Institute for Electronic Science	A	2019.10.1
	Wuhan University of Technology Xiamen University	School of Civil Engineering and Architecture Faculty of Earth Science and Technology	Faculty of Engineering, Graduate School of Engineering, School of Engineering Graduate School of Environmental Science	A, S	2014.3.2
	Xiamen University	State Key Laboratory of Physical Chemistry of Solid Surfaces	Institute for Catalysis Research Institute for Electronic Science	A A	2007.10.9
	Xi'an Jiaotong University Xi'an Jiaotong University	School of Electronic and Information Engineering School of Materials Science and Engineering School of Science	Graduate School of Engineering Graduate School, School of Engineering	D	2015.6.25
	Xi'an Jiaotong University Xi'an Jiaotong University	School of Science School of Science	School of Science	S	2015.10.1
	Xi'an University of Architecture and Technology Xi'an University of Technology	School of Materials Science and Engineering		A, S A	2010.6.1
	Yangzhou University Yangzhou University	College of Bioscience and Biotechnology College of Bioscience and Biotechnology	Faculty of Science, School of Science, Graduate School of Life Science	A A, S	2018.7.19
	Yunnan Agricultural University Zhejiang Ocean University		Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Faculty of Fisheries Sciences, Graduate School of Fisheries Sciences, School of Fisheries Sciences	A, S A, S	2012.7.20
	Zhejiang University Indian Institute of Science Education and Research, Bhopal	School of Mathematical Sciences	Graduate School of Science Institute for Genetic Medicine	D A	2018.1.2
	Indian Institute of Science Education and Research, Pune		Faculty of Science, Graduate School of Science, School of Science, Faculty of Advanced Life Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering	A, S	2016.2.10
	Indian Institute of Technology Guwahati	Department of Biosciences and Bioengineering	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	A, S	2015.4.2
India	Indian Institute of Technology Hyderabad		of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S, I	2016.12.
	Indian Institute of Technology Kanpur		of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	A, S	2018.10.
	Indian Institute of Technology Madras Indian Institute of Technology Roorkee	Department of Physics	of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty of Science, Graduate School of Science, School of Science	A, S, I A, S	2017.1.2
	Bogor Agricultural University Bogor Agricultural University	Faculty of Veterinary Medicine Graduate School	Research Center for Zoonosis Control Graduate School of Agriculture	A D	2010.10. 2017.12.
	Brawijaya University Diponegoro University	Faculty of Fisheries and Marine Science Faculty of Fisheries and Marine Science		A, S A, S	2018.11.
	Diponegoro University Diponegoro University Faculty of Medicine Dr. Kariadi Hospital Indonesia International Institute for Life Sciences (i3L)	Life Science School	Faculty of Fisheries Sciences, Craduate School of Fisheries Sciences, School of Fisheries Sciences Faculty of Health Sciences, Graduate School of Health Sciences Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A, S A, S	2019.11.
Indonesia	Institute of Technology Bandung Islamic University of Indonesia	Faculty of Civil Engineering and Planning Faculty of Civil Engineering and Planning	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Faculty of Engineering, Graduate School of Engineering Faculty of Environmental Earth Science	A, S A	2000.8.1
	Islamic University of Indonesia	Faculty of Mathematics and Natural Sciences	Faculty of Environmental Earth Science, Graduate School of Environmental Science	A	2018.2.2
	Padjadjaran University Sriwijaya University	Faculty of Geology Faculty of Agriculture		A A, S	2011.2.2
	Swiss German University University of Indonesia	Mathematics and Natural Sciences	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Faculty of Science, Graduate School of Science, School of Science	A. S A, S	2018.3.1 2018.10.
	University of Indonesia Chonbuk National University	Mathematics and Natural Sciences Korea Zoonosis Research Institute	Graduate School of Science Research Center for Zoonosis Control	D A	2018.11. 2017.1.1
	Chonbuk National University	School of Dentistry	Graduate School of Dental Medicine Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A A, S	1990.11. 2002.1.2
	Chonbuk National University Chonnam National University	College of Agriculture and Life Sciences	Faculty of Fisheries Sciences, Graduate School of Fisheries Sciences, School of Fisheries Sciences	A, S	2007.8.2
	Chonbuk National University Chonnam National University Chonnam National University	College of Fisheries and Ocean Science		A	2015 30
	Chonbuk National University Chonnam National University Chonnam National University Chung-ang University Chung-ang University Chung-ang University	College of Fisheries and Ocean Science Department of Sociology Reconciliation and Coexistence in Contact Zones Research Center	Graduate School of Public Policy Graduate School of Public Policy	A, S	2019.5.1
Korea	Chonbuk National University Chonnam National University Chonnam National University Chung-ang University Chung-ang University Chung-buk National University	College of Fisheries and Ocean Science Department of Sociology Reconciliation and Coexistence in Contact Zones Research Center College of Engineering	Graduate School of Public Policy Graduate School of Public Policy Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S A, S, I	2019.5.1
Korea	Chonbuk National University Chonnam National University Chonnam National University Chung-ang University Chung-ang University Chung-ang University Chunghuk National University Chunghuk National University Dong-ful University	College of Fisheries and Ocean Science Department of Sociology Reconciliation and Coexistence in Contact Zones Research Center College of Engineering College of Pharmacy College of Engineering	Graduate School of Public Policy Graduate School of Public Policy Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Chapter School of Pharmaceutical Sciences and Pharmacy Faculty of Engineering, Graduate School of Pharmaceutical Sciences and Pharmacy Faculty of Engineering, Graduate School of Pharmaceutical Sciences and Pharmacy Faculty of Engineering, Graduate School of Pharmaceutical Sciences and Pharmacy Faculty of Engineering, Graduate School of Pharmaceutical Sciences and Pharmacy Faculty of Engineering, Graduate School of Pharmaceutical Sciences and Pharmacy Faculty of Engineering, Graduate School of Pharmaceutical Sciences and Pharmacy Faculty of Engineering, Graduate School of Pharmaceutical Sciences and Pharmacy Faculty of Engineering, Graduate School of Pharmaceutical Sciences and Pharmaceutical Sciences	A, S A, S, I A, S A	2015.10.3 2019.5.1 2007.12.0 2016.2.2 2008.1.3
Korea	Chonbuk National University Chonnam National University Chonnam National University Chung-ang University Chung-ang University Chung-ang University Chungbuk National University Chungnam National University	College of Fisheries and Ocean Science Department of Sociology Reconciliation and Coexistence in Contact Zones Research Center College of Engineering College of Pharmacy	Graduate School of Public Policy Graduate School of Public Policy Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy	A, S A, S, I	2019.5.1 2007.12. 2016.2.2

	Gyeongnam National University of Science and Technology Gyeongsang National University	College of Marine Science	School of Global rood Resources	A, S	2018.1
	Gyeongsang National University Hansung University	School of Medicine, College of Medicine College of Arts		A, S A	2015.7
	Hanyang University Jeju National University	College of Engineering Science College of Ocean Science	Faculty of Engineering, Graduate School of Engineering, School of Engineering	A, S A, S	2011.9
	Jeju National University Kongju National University	College of Social Science College of Education	Graduate School of Law, School of Law Graduate School of Education	A, S S	2018.
	Korea Advanced Institute of Science and Technology Korea Polar Research Institute	College of Natural Sciences Unit of Arctic Sea Ice Prediction	Arctic Research Center	A, S A	2015. 2018.
	Korea University Korea University	College of Education College of Education, Graduate School of Education	Information Initiative Center	A A	2011. 2009.
	Korea University Kunsan National University	College of Medicine College of Ocean Science and Technology	Faculty of Fisheries Sciences, Graduate School of Fisheries Sciences, School of Fisheries Sciences	A, S A, S	2019. 2005.
	Kyung Hee University Kyungpook National University	College of Life Sciences School of Medicine		A A, S	2004. 2016.
	National Institute of Ecology Pohang University of Science and Technology		Exculty of Engineering Craduate School of Engineering School of Engineering Craduate School	A A, S	2018.
rea	Pukyong National University	College of Fisheries Science	Graduate School of Fisheries Sciences, School of Fisheries Sciences	S	2011.
	Pusan National University Pusan National University	College of Engineering College of Natural Science	Faculty of Science, Graduate School of Science, School of Science, Faculty of Advanced Life	A, S	2016.
	Seoul National University	BK21Plus Center for Healthy Environment Education and Research School of Public Health	Science, Graduate School of Life Science, Graduate School of Chemical Sciences and Engineering Center for Environmental and Health Sciences	A	2016.
	Seoul National University Seoul National University	Center for Space-Time Molecular Dynamics College of Education		A A	2009. 2014.
	Seoul National University Seoul National University Seoul National University	College of Engineering College of Engineering	Graduate School of Engineering, School of Engineering, Graduate School of Information Science and Technology School of Engineering, Graduate School of Engineering, Graduate School of Information Science and Technology	S	2011.
	Seoul National University Seoul National University	College of Engineering College of Pharmacy	Graduate School of Engineering, Graduate School of Information Science and Technology	D A, S	2011.
	Seoul National University Seoul National University Hospital	Library	Hokkaido University Library	L A	2019.
	Seoul Women's University University of Incheon	College of Natural Sciences College of Engineering, College of Urban Sciences	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A, S A	2010.
	Yeungnam University Yonsei University	College of Commerce and Economics College of Business and Economics		A	2001.
	Yonsei University	School of Economics of College of Commerce and Economics	Graduate School of Economics and Business	D	2019.
	International Islamic University Malaysia Management & Science University	Faculty of Engineering School of Graduate, School of Pharmacy	of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S	2012.
	Tropical Peat Research Laboratory Unit Universiti Malaysia Sabah	Institute for Tropical Biology and Conservation	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A A, S	2016.
laysia	Universiti Malaysia Terengganu Universiti Putra Malaysia Universiti Putra Malaysia	School of Marine Science and Environment	Faculty of Environmental Earth Science, Graduate School of Environmental Science	A, S A, S, I	2014.9
	Universiti Sains Malaysia	School of Materials and Mineral Resources Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering	A, 3, 1 A	2015.
	University Malaysia Terengganu University of Malaya Institute of Meteorology and Hydrology, Ministry of	School of Fisheries and Aquaculture Sciences Faculty of Medicine	Faculty of Medicine, Graduate School of Medicine and School of Medicine	A, S	2017.
	Nature of Meteorology and Hydrology, Ministry of Nature and Environment Mongolian Academy of Sciences	Institute of Geography	, ,	A A	2009.
	Mongolian Academy of Sciences Mongolian University of Life Sciences	Palaeontological Centre Institute of Veterinary Medicine	Hokkaido University Museum	A A	2011.
ongolia		School of Mechanical Engineering and Transportation, School of Applied			
	Mongolian University of Science and Technology	Engineering, School of Information and Telecommunication Technology	of information science and rectinology, Graduate school of Chemical sciences and Engineering	A, S, I	2017.
	National University of Mongolia National University of Mongolia	Nuclear Research Center School of Art and Sciences, School of Applied Sciences and Engineering	Faculty of Environmental Earth Science, Research Faculty of Agriculture	A A	2010. 2009.
anmar	National University of Mongolia Ministry of Health	School of Engineering and Applied Sciences Department of Medical Research	Research Center for Zoonosis Control	C A	2020.
	University of Veterinary Science Kathmandu University	Faculty of Dentistry, School of Medical Sciences	Graduate School of Dental Medicine	A A	2013.1
pal	Kathmandu University National Trust for Nature Conservation	Faculty of Dentistry, School of Medical Sciences		S A	2017.
	Nepal Anti-Tuberculosis Association/German-Nepal Anti-Tuberculosis Project Central Mindanao University	College of Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	A, S	2016.9
l::	International Rice Research Institute		Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A	2015.3
lippines	Philippine Carabao Center	Callana of Francisco spin a	Graduate School of Veterinary Medicine	A A	2009.
	University of the Philippines Diliman University of the Philippines Los Baños	College of Engineering	Graduate School of Agriculture	A, S C	2010.4
	Nanyang Technological University Nanyang Technological University	Lee Kong Chian School of Medicine Lee Kong Chian School of Medicine	Hokkaido University Hospital	A, S	2016.9
gapore	National University of Singapore	Faculty of Science Faculty of Science	Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A	2014.
Lanka	National University of Singapore University of Moratuwa	Yong Loo Lin School of Medicine	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	A. S	2015.
	Academia Sinica	Institute of Physics	Research Institute for Electronic Science	A	2015.3
	Academia Sinica Academia Sinica	Institute of Sociology Research Center for Applied Sciences	Research Institute for Electronic Science	A	2013.4
	China Medical University China Medical University Hospital	School of Medicine	Hokkaido University Hospital	A, S	2016.9
	Fu Jen Catholic University Fu Jen Catholic University	College of Foreign Languages College of Foreign Languages	Hokkaido University Hospital	A	2014.
	Fu Jen Catholic University Judges Academy Taiwan	Hospital College of Health Sciences	Graduate School of Law	A A	2017.9 2014.9 2015.0
	Kaohsiung Medical University National Central University	College of Engineering, College of Science	Exculty of Engineering Conducts School of Engineering School of Engineering Exculty of Science Conducts School of Science	A, S A, S, I	
	National Changhua University of Education National Cheng Kung University	College of Social Sciences and Physical Education College of Science	Graduate School of Public Policy	A, S A	2015.
	National Cheng Kung University	College of Science Center for Aboriginal Studies	Graduate School of Science	D	2017.
	National Chengchi University National Chengchi University	College of Law, College of Social Sciences, College of International Affairs		A, S	2005.
	National Chengchi University National Chiao Tung University National Chung Hsing University	College of Liberal Arts College of Science College of Veterinary Medicine	Research Institute for Electronic Science	A A	2014. 2011. 2014.
	National Quemoy University	College of Social Sciences	Faculty of Public Policy	Α	2015.
	National Taichung University of Science and Technology National Taipei University	Department of Japanese Studies Department of Public Administration and Policy	Faculty of Public Policy Faculty of Engineering Codes of Engineering School of Engineering Engulty of Science School of Science	A, S	2019.
wan	National Taipei University of Technology National Taiwan Normal University	College of Engineering Science Education Center	Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S, I A	2017.
	National Taiwan Ocean University	College of Engineering	Condition Colored of Chamiled Sciences and Fusion acids Condition Colored of Fusion and Science	S	2014.
	National Taiwan University National Taiwan University	College of Engineering College of Engineering	Graduate School of Chemical Sciences and Engineering	D C	2016. 2016.
	National Taiwan University National Taiwan University National Taiwan University	College of Life Sciences College of Life Sciences	Graduate School of Law, School of Law	A, S A, S	2000. 2008.
	National Taiwan University	College of Medicine College of Social Science	Graduate School of Medicine, School of Medicine	A, S A, S	2016. 2000.
			Craduata School of Economics and Pusiness Administration, School of Economics and Pusiness	A, S	2014.
	National Taiwan University National Taiwan University	College of Social Sciences		A	2014.
	National Taiwan University National Taiwan University	National Taiwan University Hospital	Enculty of Engineering Craduate School of Engineering School of Engineering Craduate School		
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology	National Taiwan University Hospital College of Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S, I A, S	2016
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Law	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Law	A, S A	2008.
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung National Yang-Ming University National Yang-Ming University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Law School of Dentistry School of Medicine	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Medicine Graduate School of Medicine Graduate School of Medicine Graduate School of Medicine Faculty of Denta Medicine, School of Medicine	A, S A A, S A, S	2008. 2018. 2017.
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung National Vang-Ming University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Iaw School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Letters Graduate School of Law Faculty of Dental Medicine, Graduate School of Dental Medicine Graduate School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Graduate School of Letters	A, S A A, S	2008. 2018. 2017. 2019.
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung National Vang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University National University National Yunlin University of Science and Technology Taipei Medical University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of I aw School of Dentistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Latters Graduate School of Law Faculty of Dental Medicine, Graduate School of Dental Medicine Graduate School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Medicine, School of Medicine, Faculty of Health Sciences Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Medicine, School of Medicine, Faculty of Health Sciences Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Medicine, School of Medicine, Faculty of Health Sciences	A, S A A, S A, S A, S A, S	2008. 2018. 2017. 2019. 2017. 2012.
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Koohsiung National University of Kaohsiung National Yang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University Taipei Medical University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of I Humanities and Social Sciences School of Demistry School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Oral Medicine	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Law Faculty of Dental Medicine, Graduate School of Dental Medicine Graduate School of Medicine, School of Medicine Graduate School of Medicine, School of Medicine Graduate School of Medicine, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Life Science Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy	A, S A A, S A, S A, S	2008.: 2018.: 2017.: 2019.: 2017.: 2012.: 2018.: 2014.:
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Koohsiung National University of Kaohsiung National Yang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University Taipei Medical University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Asian Institute of Technology	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of I Humanities and Social Sciences School of Dentistry School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Pharmacy Shuang Ho Hospital School of Engineering and Technology	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Letters Graduate School of Law Faculty of Dental Medicine, Graduate School of Law Faculty of Dental Medicine, School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Medicine, School of Medicine, Graduate School of Letters Graduate School of Letters of Medicine, School of Medicine,	A, S A A, S A, S A, S A, S A, S	2008 2018 2017 2019 2012 2018 2014 2014 2014 2011
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung National University of Kaohsiung National Vang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Law School of Medicine School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Of Medicine College of Pharmacy Shuang Ho Hospital	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Letters Graduate School of Law Faculty of Dental Medicine, Graduate School of Law Faculty of Dental Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Medicine Faculty of Pharmaceutical Sciences, School of Medicine Faculty of Pharmaceutical Sciences, School of Medicine, School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Letters Graduate School of Medicine, School of Medicine, School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences, School of Pharmaceutical Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences School of Pharmaceutical Sciences School of Pharmaceutical Sciences School of Pharmaceutical Sciences Faculty of Health Sciences, Graduate School of Engineering Faculty of Health Sciences, Graduate School of Health Sciences	A, S A A, S A, S A, S A, S A, S A, S A,	2008.: 2018.: 2017.: 2019.: 2012.: 2018.: 2014.: 2014.: 2011.: 2018.:
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Koohsiung National University of Kaohsiung National Yang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University Taipei Medical University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of I Humanities and Social Sciences School of Dentistry School of Pharmaceutical Sciences College of Humanities and Applied Science College of Mumanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Parmacy Shuang Ho Hospital School of Engineering and Technology Faculty of Allied Health Sciences Faculty of Education Faculty of Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Latters Graduate School of Law Faculty of Dental Medicine, Graduate School of Law Faculty of Dental Medicine, School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Medicine, School of Medicine, School of Letters Graduate School of Medicine, School of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hebitaldo, University Hospital Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Information Science and Technology, Graduate School of Engineering, Graduate School of Information Science and Technology, Graduate School of Information Science and Technology, Graduate School of Information Science and Technology, Graduate School of Information Science and Engineering	A, S A A, S A, S A, S A, S A, S A A, S A A A A S	2008. 2018. 2017. 2019. 2017. 2012. 2018. 2014. 2014. 2018. 2014. 2014. 2011. 2011.
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kochsiung National University of Kaohsiung National Yang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University Taipei Medical University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Itumanities and Social Sciences College of Itumanities School of Dentistry School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Pharmacy Shuang Ho Hospital School of Engineering and Technology Faculty of Allied Health Sciences Faculty of Education Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Latters Graduate School of Latters Graduate School of Law Faculty of Dental Medicine, Craduate School of Medicine, School of Medicine Graduate School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School of Medicine, School	A, S A A, S A, S A, S A, S A, S A A, S A A, S A A, S	2008. 2018. 2017. 2019. 2012. 2018. 2014. 2014. 2011. 2018. 2014. 2011. 2018. 2014. 2011. 2018. 2014. 2015.
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kochsiung National University of Kaohsiung National Vang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University Taipei Medical University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Chulalongkorn University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Itumanities and Social Sciences College of Itumanities School of Dentistry School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Parmacy Shuang Ho Hospital School of Engineering and Technology Faculty of Allicel Health Sciences Faculty of Equication Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Medicine	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Letters Graduate School of Law Faculty of Dental Medicine, Graduate School of Medicine Graduate School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Pharmaceutical Sciences, Graduate School of Medicine, School of Pharmaceutical Sciences, Graduate School of Medicine, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Graduate School of Engineering Faculty of Health Sciences, Graduate School of Health Sciences Faculty of Education Faculty of Education Faculty of Education Graduate School of Engineering, Graduate School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty of Health Sciences, Graduate School of Health Sciences Hokkaido University Hospital	A, S A, S A, S A, S A, S A, S A, S A A S A A S A A S A D D A A S	2008. 2018. 2017. 2019. 2017. 2012. 2018. 2014. 2014. 2014. 2014. 2011. 2018. 2015. 2017. 2018. 2017.
	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung National University of Kaohsiung National Vang-Ming University National Yang-Ming University National Yang-Ming University National Yung-Ming University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Asian Institute of Technology Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kaestart University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Law School of Demistry School of Pharmaceutical Sciences College of Humanities and Applied Science School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Suntriuon, College of Medical Science and Technology College of Oral Medicine College of Pharmacy School of Engineering and Technology Faculty of Allied Health Sciences Faculty of Education Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Agriculture	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Medicine, School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Medicine, School of Medicine, School of Pharmaceutical Sciences, Graduate School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Pharmaceutical Sciences, Graduate School of Medicine, School of Pharmaceutical Sciences Medicine, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Faculty of Fluctuation Faculty of Science, Graduate School of Health Sciences, Graduate School of Information Science and Technology, Graduate School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty of Engineering Sciences of Technology, Graduate School of Chemical Sciences and Engineering Faculty of Health Sciences, Graduate School of Engineering, Graduate School of Regulty of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Gr	A, S A, S A, S A, S A, S A, S A A, S A A, S A D A A I I D A, S	2008. 2018. 2017. 2019. 2012. 2014. 2014. 2014. 2014. 2014. 2014. 2015. 2016. 2016. 2017. 2018. 2018. 2019.
ailand	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kochsiung National University of Kaohsiung National Vang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University Taipei Medical University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Chulalongkorn University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Itumanities and Social Sciences College of Itumanities School of Dentistry School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Parmacy Shuang Ho Hospital School of Engineering and Technology Faculty of Allicel Health Sciences Faculty of Equication Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Medicine	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Medicine, School of Medicine Faculty of Pental Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Medicine, School of Medicine, School of Medicine, School of Medicine, Faculty of Health Sciences School of Dental Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Graduate School of Medicine, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Faculty of Facu	A, S A, S A, S A, S A, S A, S A A, S A A, S A D A A I I D A, S	2008. 2018. 2017. 2019. 2017. 2012. 2018. 2014. 2014. 2014. 2014. 2015. 2016. 2016. 2018. 2016. 2018.
tiland	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung National University of Kaohsiung National Vang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Material University Kaestsart University Khon Kaen University Khon Kaen University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Itumanities and Social Sciences College of Itumanities School of Dentistry School of Pharmaceutical Sciences College of Humanities and Applied Science College of Medicine, College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Parmacy Shuang Ho Hospital School of Engineering and Technology Faculty of Allicel Health Sciences Faculty of Education Faculty of Hedicine Faculty of Hedicine Faculty of Hedicine Faculty of Medicine Faculty of Agriculture Faculty of Agriculture Faculty of Science	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Letters Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Pharmaceutical Sciences, Graduate School of Medicine, School of Pharmaceutical Sciences And Pharmacy Hokkaido University Hospital Graduate School of Engineering Faculty of Health Sciences, Graduate School of Health Sciences Faculty of Health Sciences, Graduate School of Figineering, School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty of Health Sciences, Graduate School of Health Sciences Faculty of Fleath Sciences Graduate School of Agriculture Faculty of Fleath Sciences, Graduate School of Engineering, School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty of Fleath Sciences, Graduate School of Engineering, School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty of Fleathers Sciences Graduate School of Science, School of Science, School of Science, School of Science, School of Sciences, Sandaute School of Sciences, School of Science, School of Sciences, Sandaute School of Sciences, School of Sciences, Sandaute School of Sciences, School of Sciences, Sandaute School of Sciences, School of Sciences, Sandaute School of Sciences, School of Sciences, School of Sciences, Sandaute School of Sciences	A, S A, S A, S A, S A, S A, S A, S A, S	2008. 2018. 2019. 2019. 2017. 2019. 2014. 2014. 2014. 2011. 2018. 2018. 2018. 2018. 2018. 2019. 2018. 2019. 2018. 2019.
ailand	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung National National Vang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University National Valence See See See See See See See See See S	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of I aw School of Dentistry School of Dentistry School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Nursing, College of Public Health and Nutrition, College of Medical Science and Technology College of Oral Medicine College of Parmacy Shuang Ho Hospital School of Engineering and Technology Faculty of Alliced Health Sciences Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Medicine Faculty of Medicine Faculty of Medicine Faculty of Medicine Faculty of Agriculture Faculty of Agriculture Faculty of Agriculture Faculty of Agriculture Faculty of Agriculture Faculty of Agriculture	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Latters Graduate School of Latters Graduate School of Law Faculty of Dental Medicine, Graduate School of Dental Medicine Graduate School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Leit Science Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Medicine, School of Medicine, School of Medicine, School of Pharmaceutical Sciences, Graduate School of Medicine, School of Pharmaceutical Sciences, Graduate School of Medicine, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Graduate School of Engineering Faculty of Fall Sciences, Graduate School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Graduate School of Engineering Faculty of Education Faculty of Education Faculty of Education Faculty of Fallineering, Graduate School of Engineering, School of Engineering Faculty of Health Sciences, Graduate School of Health Sciences and Engineering Faculty of Health Sciences, Graduate School of Health Sciences Hokkaido University Hospital Faculty of Fisheries Sciences Graduate School of Agriculture Faculty of Fisheries Sciences Graduate School of Agriculture Faculty of Engineering, Graduate School of Chemical Sciences and Engineering Research of Sciences Graduate School of Chemical Sciences and Engineering Research Faculty of Agriculture, Graduate School of Chemical Sciences and Engineering Research Faculty of Agriculture, Graduate School of Chemical Sciences and Engineering Research Faculty of Agriculture, Graduate School of Dental Medicine, Graduate School of Sciences	A, S A A, S A, S A, S A, S A, S A, S A,	2008. 2018. 2017. 2019. 2017. 2019. 2014. 2014. 2014. 2014. 2014. 2015. 2016. 2018. 2017. 2016. 2018. 2019. 2019. 2019. 2019.
tiland	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung National Yang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Department of Fisheries Kasetsart University Kanestart University Khon Kaen University Mahidol University Mahidol University Mahidol University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of Itaw School of Dentistry School of Dentistry School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Medical Science and Technology College of Joral Medicine College of Oral Medicine College of Oral Medicine College of Oral Medicine College of Pharmacy Shuang Ho Hospital School of Engineering and Technology Faculty of Alfield Health Sciences Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Agriculture Faculty of Agriculture Faculty of Agriculture Faculty of Science Faculty of Science Faculty of Science Faculty of Science Faculty of Science Faculty of Science	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering Graduate School of Latters Graduate School of Latters Graduate School of Law Faculty of Dental Medicine, Craduate School of Medicine Graduate School of Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Lief Science Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Medicine, School of Sciences and Pharmacy Hokkaido University Hospital Graduate School of Engineering, Graduate School of Indigencering, Graduate School of Indigencering, School of Engineering, Graduate School of Indigencering, School of Engineering, Graduate School of Indigencering, School of Engineering, School of Indigencering, School of Indigencering, School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, School of Science, Graduate School of Indigencering, Graduate School of Indigencering, Graduate School of Indigencering, Graduat	A, S A, S A, S A, S A, S A, S A, S A, S	2008. 2017. 2019. 2017. 2019. 2017. 2012. 2018. 2014. 2014. 2014. 2016. 2016. 2016. 2016. 2016. 2016. 2016. 2017. 2017. 2017. 2017. 2017. 2018. 2018. 2019. 2019. 2019. 2019. 2019. 2019. 2019. 2019. 2019. 2019. 2019.
ailand	National Taiwan University National Taiwan University National Taiwan University of Science and Technology National University of Kaohsiung National University of Kaohsiung National Vang-Ming University National Yang-Ming University National Yang-Ming University National Yang-Ming University National Yunlin University of Science and Technology Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Taipei Medical University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University Chulalongkorn University National University Kaestart University Kaestart University Kan Kaen University Mahidol University Mahidol University Mahidol University Mahidol University Mahidol University Mahidol University Mahidol University	National Taiwan University Hospital College of Engineering College of Humanities and Social Sciences College of I Humanities School of Dentistry School of Dentistry School of Pharmaceutical Sciences College of Humanities and Applied Science College of Humanities and Applied Science College of Humanities and Applied Science College of Medicine, College of Medical Science and Technology College of Oral Medicine College of Oral Medicine College of Oral Medicine College of Oral Medicine College of Pharmacy Shuang Ho Hospital School of Engineering and Technology Faculty of Alfield Health Sciences Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Engineering Faculty of Agriculture Faculty of Agriculture Faculty of Agriculture Faculty of Science Faculty of Science Faculty of Science Faculty of Science Faculty of Dentistry Faculty of Medicine Faculty of Dentistry Faculty of Dentistry Faculty of Dentistry Faculty of Dentistry Faculty of Dentistry Faculty of Dentistry Faculty of Dentistry Faculty of Dentistry Faculty of Medicine Sirinal Hospital Faculty of Dentistry Faculty of Dentistry Faculty of Dentistry Faculty of Medicine Sirinal Hospital Faculty of Dentistry Faculty of Dentistry Faculty of Dentistry Faculty of Medicine Sirinal Hospital	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Lemical Sciences and Engineering Graduate School of Letters Graduate School of Letters Graduate School of Letters Graduate School of Medicine, Graduate School of Medicine Faculty of Dental Medicine, School of Medicine Faculty of Pharmaceutical Sciences, School of Pharmaceutical Sciences and Pharmacy, Graduate School of Medicine, School of Medicine, Faculty of Health Sciences, Graduate School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Medicine, School of Pharmaceutical Sciences, Graduate School of Medicine, School of Pharmaceutical Sciences and Pharmacy Hokkaido University Hospital Graduate School of Engineering Faculty of Fladish Sciences, Graduate School of Health Sciences Faculty of Education Faculty of Education Faculty of Education Faculty of Fladineering, Graduate School of Engineering, School of Engineering, Graduate School of Engineering Faculty of Health Sciences, Graduate School of Health Sciences Hokkaido University Hospital Faculty of Health Sciences, Graduate School of Health Sciences Hokkaido University Hospital Faculty of Fisheries Sciences Graduate School of Agriculture Faculty of Fisheries Sciences Graduate School of Agriculture Faculty of Engineering, Graduate School of Chemical Sciences and Engineering Research Faculty of Agriculture, Graduate School of Denial Medicine, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Research Faculty of Agriculture, Graduate School of Denial Medicine, Graduate School of Health Sciences, School of Science, Faculty of Advanced Life Research Center for Zoonosis Control Hokkaido University Museum Faculty of Science, Graduate School Of Science, Faculty of Advanced Life Faculty of Sciences Carduates School Of Scien	A, S A, S A, S A, S A, S A, S A, S A, S	2016.12 2018.2018.2018.2019.2019.2019.2019.2019.2019.2019.2019

	Southeast Asian Fisheries Development Center Suranaree University of Technology	Institute of Engineering	Graduate School of Chemical Sciences and Engineering	A A, S	2006.
	Thaksin University Thammasat University	Faculty of Science Faculty of Public Health	Graduate School of Chemical Sciences and Engineering	A, S A	2020.
bailand	Thammasat University	Faculty of Public Health	Graduate School of Infectious Diseases	C	2019.
hailand	Thammasat University	Sirindhorn International Institute of Technology	of Chemical Sciences and Engineering	A, S	2007.
	Thammasat University Vidyasirimedhi Institute of Science and Technology	Sirindhorn International Institute of Technology	Institute for Catalysis	D A	2019
	Walailak University Walailak University	School of Public Health		A A, S	2009.
	Can Tho University Hanoi University of Mining and Geology	College of Aquaculture and Fisheries	Faculty of Fishries Sciences	A, S A, S	2016.
etnam	Ho Chi Minh City University of Technology	Faculty of Geology and Petroleum Engineering, Faculty of Civil	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	л, э I	2015
ietnam	Institute of Mathematics, Vietnam Academy of Science and Technology	Engineering	Faculty of Science, Graduate School of Science	A, S, D	2015
	National Institute of Hygiene and Epidemiology Vietnam National University of Agriculture		Research Center for Zoonosis Control Graduate School of Veterinary Medicine	A A	2014
	Curtin University		Faculty of Engineering, Graduate School of Engineering, School of Engineering	A, S	2014
	Macquarie University	Faculty of Science and Engineering	of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S	2016
	Queensland University of Technology	Science and Engineering Faculty	of Information Sciece and Technology, Graduate School of Chemical Sciences and Engineering	A, I, S	2012
ustralia	University of Sydney University of Sydney	Faculty of Agriculture and Environment	Graduate School of Environmental Science	C C	2016.
	University of Tasmania	Institute for Marine and Antarctic Studies	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	D	2017.
	University of Technology Sydney University of Technology Sydney	Faculty of Engineering and Information Technology	of Information Science and Technology	A, S A	2016
	University of Technology Sydney	Faculty of Engineering and Information Technology	Faculty of Engineering	A	2020
ew Zealand	University of Western Sydney Lincoln University		Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture	A A, S	2014
ustria	Victoria University of Wellington TU-Wien	School of History, Philosophy, Political Science and International Relations		A, S A, S	2016
elgium	Katholieke Universiteit Leuven Katholieke Universiteit Leuven	Faculty of Arts Faculty of Science	Graduate School of Law	S A	2015
ulgaria	National Museum of Natural History, Bulgarian Academy of Sciences		Faculty of Sciences	A	2015.
roatia	Trakia University University of Zagreb	Faculty of Agriculture Faculty of Humanities and Social Sciences	Faculty of Humanities and Human Sciences, Graduate School of Humanities and Human Sciences,	A, S A, S	2014.
Julia	Charles University in Prague	First Faculty of Medicine	School of Humanities and Human Sciences	A, 5 A	2009.
zech	Czech Technical University in Prague University of South Bohemia		Faculty of Engineering, Graduate School of Engineering, School of Engineering	A, S A, S	2015
	Aalborg University	AAU Arctic	Arctic Research Center	A	2018.
enmark	Aarhus University Royal Danish Academy of Fine Arts	Department of Dentistry, Graduate School of Health School of Architecture	Faculty of Engineering, Graduate School of Engineering	D A, S	2014. 2010.
tonia	University of Copenhagen Estonian University of Life Sciences	Niels Bohr Institute Institute of Agricultural and Environmental Sciences	Institute of Low Temperature Science Field Science Center for Northern Biosphere	A A	2012.
	Lapland University of Applied Sciences Tampere University of Applied Sciences	School of Arctic Natural Resources and Economy	Faculty of Engineering, Graduate School of Engineering, School of Engineering	A, S, I A, S, I	2019.
nland	Tampere University of Applied Sciences	Faculty of Computing and Electrical Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	A, S	2016.
	Tampere University	School of Architecture		A, S	2018.
	University of Eastern Finland Centre National de Recherches Météorologiques	Faculty of Health Sciences	Institute of Low Temperature Science	S A	2016.
	Ecole Nationale Supérieure de Mécanique et D'Aérotechnique Ecole Normale Supérieure de Lyon		Faculty of Engineering, Graduate School of Engineering	A, I A	2011.
	Ecole Pratique des Hautes Etudes		Graduate School of Letters	A	2005.
	École Supérieure de Physique et de Chimie Industrielles de la ville de Paris			С	2018.
	Ecole Supérieure des Technologies Industrielles Avancées EDHEC Business School		Faculty of Economics and Business	A, S A, S	2011.
ance	Musée Zoologique de la ville de Strasbourg National Higher Institute for Teacher training and research		•	Α	2009.
	on special needs education	Center of Russians and Eurasians Studies	•	A, I A	2018. 1983.
	Observatoire de Paris		Institute of Low Temperature Science	A	2019.
	Paul Sabatier University Université Lille 1 et Ecole Centrale de Lille	Géosciences Environment Toulouse Unité de Catalyse et de Chimie du Solide	Institute for Catalysis	A, S A	2016.
	Universite Paris Diderot University of Poitiers	Faculty of Law and social sciences		A, S A, S	2014. 1993.
eorgia	LEPL Tbilisi State Medical University Alfred Wegener Institute for Polar and Marine Research		Institute for Catalysis	A A	2019.
	Christian-Albrechts-Universität zu Kiel	Faculty of Mathematics and Natural Sciences	Faculty of Science, Graduate School of Science	A, S	2014.
	Deutsches Rheuma-Forschungszentrum Berlin Friedrich-Alexander-University of Erlangen-Nuremberg	Institutuin of Chemical Reaction Engineering	Institute for Catalysis	A A	2018.
	GEOMAR Helmholtz Centre for Ocean Research Kiel Leibniz Institute for Baltic Sea Research	* *		A, S A	2012.
	Ludwig-Maximilians-Universität München	Faculty of Medicine Faculty of Veterinary Medicine	Faculty of Medicine, Graduate School of Medicine, School of Medicine	A, S A, S	2018.
	Ludwig-Maximilians-Universität München Max Planck Institutes	Fritz-Haber Institute of the Max Planck Society	Institute for Catalysis	A	2005.
	Max Planck Institutes Max Planck Institutes	Max-Planck Institute for Marine Microbiology Max-Planck Institute for Terrestrial Microbiology		A A	2009.
	Otto-von-Guericke-Universität Magdeburg Ruhr-Universittät Bochum	Faculty of Natural Science Faculty of Psychology	Research Institute for Electronic Science	A A, S	2010.
ermany	RWTH Aachen University Senckenberg Forschungsinstitute und Naturmuseen	Faculty of Georesources and Materials Engineering	Faculty of Science	A A	2017.
	Technische Fachhochschule Georg Agricola zu Bochum		Faculty of Engineering, Graduate School of Engineering, School of Engineering	A, S	2015.
	Technische Universität Dresden Technische Universität Dresden	Department of Mathematics School of Science	Faculty of Science, Graduate School of Science, School of Science, Faculty of Advanced Life Sci-	A A, S, I	2017.
	Technische Universität Berlin	School of Process Sciences, School of Electrical Engineering and Computer	erice, Graduate Scrioor of the Science, Graduate Scrioor of Chemical Sciences and Engineering		_
		Science, School of Mechanical Engineering and Transport Systems	Frank of Frank control Conducts Calculate Calc	A, S	2013.
	Universität Hamburg	Faculty of Mathematics, Informatics and Natural Sciences	of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S	2014.
	Universität Hamburg University Medical Centre Freiburg	Medical Faculty Institute of Neuropathology	Institute for Genetic Medicine	A, S A	2018 2018
	University of Bremen University of Duisburg-Essen	Mathematics Computer Science Institute of East Asian Studies	Graduate School of Science Graduate School of Letters	C A, S	2020.
reece	National and Kapodistrian University of Athens	School of Science	Franks of Francisco Conducts Cabard of Francisco Cabard of Franks of Conducts Cabard	A, S, I	2017.
eland	University of Iceland Dublin Institute of Technology	Faculty of Medicine	Graduate School of Medicine, School of Medicine	A, S	2015.
	University College Dublin, National University of Ireland	Center for Research in Infectious Diseases	Research Center for Zoonosis Control	A A	2014.
eland	University College Dublin, National University of Ireland University College Dublin, National University of Ireland	Center for Research in Infectious Diseases College of Social Sciences and Law		A S	2016.
	University College Dublin, National University of Ireland Scuola Normale Superiore	Graduate School of Health and Agricultural Science	Graduate School of Infectious Diseases	S A, S	2019.
	Scuola Superiore Sant'Anna	Institute of Economics, Institute of Life Sciences	Faculty of Science, Graduate School of Science, School of Science, Graduate School of Life Science	A, S	2015.
	University of Gastronomic Science University of Paduva	Department of Philosophy, Sociology, Pedagogy and Applied Psychology	Faculty of Letters, Graduate School of Letters	A A, S	2017.
	University of Padua University of Pisa	Department of Political Science, Law and International Studies	Graduate School of Law	A A, D	2017
aly	University of Pisa University of Pisa	Department of Agriculture, Food and Environment Department of Biology	School of Science, Graduate School of Life Science, Faculty of Science	A, S A, S	2015
	University of Pisa	Department of Mathematics	Faculty of Science, Graduate School of Science, School of Science	A, S	2015.
	University of Rome Tor Vergata University of Rome Tor Vergata	Department of Mathematics	Graduate School of Science	A, S D	2017
	University of Turin University of Verona	Department of Agricultural, Forest and Food Science School of Medicine and Surgery	Facilty of Environmental Earth Science and Graduate School of Environmental Science	A, S A, S	2017
azakhstan	Al-Farabi Kazakh National University Al-Farabi Kazakh National University		Graduate School of Science	D C	2012.
	Kazakh National Pedagogical University	Institute of Magistracy & PhD Education	Faculty of Science	A	2009.
thuania etherlands	Vytautas Magnus University Agriculture Academy Technical University Eindhoven	Department of Chemical Engineering and Chemistry	Institute for Catalysis	A, S A	2015. 2018.
rth Macedonia	Leiden University Euro College	Institute of East European Law and Russian Studies	Graduate School of Public Policy	A A, S	1994. 2020.
ur macedonia	Macedonian Academy of Scences and Arts Nansen Environmental and Remote Sensing Center	Research Center for Areal Linguistics "Božidar Vidoeski"	Slavic-Eurasian Research Center	A A	2017.
	Nord University	Centre for High North Logistics	Arctic Research Center	A	2017
orway	University of Oslo University of Oslo	Department of Geosciences Faculty of Mathematics and Natural Science	Graduate School of Environmental Science	A S	2015. 2016.
	University of Oslo	Faculty of Mathematics and Natural Science	Low Temperature Science	A	2017.
	University of Tromso AGH University of Science and Technology	Centre for Sami Studies	Center for Ainu & Indigenous Studies	A D	2010.
	AGH University of Science and Technology Gdansk University of Technology		Graduate School of Chemical Sciences and Engineering	D A	2010.
	Jagiellonian University in Kraków	Faculty of Chemistry	Institute for Catalysis	A	2016.
	Polish Academy of Sciences Polish Academy of Sciences	Institute of Mathematics Institute of Mathematics	Graduate School of Science	A D	2003
oland	Polish Academy of Sciences Polish Academy of Sciences Polish Academy of Sciences in Olsztyn	Institute of Maintenance Jerzy Haber Institute of Catalysis and Surface Cheminstry Institute of Animal Reproduction and Food Research	Institute for Catalysis	A A	2010
	Technical University of Lodz	Faculty of Textile Engineering	School of Science	A	1992
	University of Gdansk University of Gdansk		Faculty of Fisheries Sciences	A A	2013 2016
	University of Warmia and Mazury Warsaw School of Economics		Faculty of Fisheries Sciences	A A. S	2015
	West Pomeranian University of Technology		Institute for Catalysis	A	2010
ortugal	Universidade Nova de Lisboa University of Algarve	Instituto de Tecnologia Química e Biológica António Xavier Faculty of Sciences and Technology	Faculty of Science, Graduate School of Science, School of Science	A A, S	2019
	Bauman Moscow State Technical University		Escultu of Engineering Craduate School of Engineering School of Engineering Craduate School	A, S, I	2017
			Institute for Catalysis	A	2016
ussia	Boreskov Institute of Catalysis Far Eastern Branch of Russian Academy of Sciences	Far Eastern Geological Institute		A	2016.

Cou	ntries/Regions	Counterparts	Graduate School/Faculty/Institute/Dept., etc.	Hokkaido University	Content	Concluded
Cou	nti res/ Regions	Far Eastern Branch of Russian Academy of Sciences	Institute of History, Archaeology and Ethnography of the Peoples of the Far-East	Slavic-Eurasian Research Center	A	2019.3.6
		Far Eastern Branch of Russian Academy of Sciences	N.A. Shilo North-East Interdisciplinary Scientific Research Institute Pacific Geographical Institute	Institute of Low Temperature Science	A A	2015.7.24 C 2014.3.7 C
		Far Eastern Regional Hydrometeorological Research Institute Far Eastern State Medical University			A	2013.3.27 2014.10.20
		Irkutsk State Technical University Kalmyk State University		Hokkaido University Museum	A A	2011.6.1 2012.7.30
		Kamchatka Regional Unifield Musuem		Graduate School of Letters	A	2015.6.5
		Kamchatka State Technical University Kazan State Power Engineering University	Institute of Economics and Social Technologies	Slavic-Eurasian Research Center	A	2010.8.20
		Moscow State Pedagogical University North-Eastern Federal University		Graduate School of Environmental Science	A S	1995.8.3 2018.7.26
		Northern (Arctic) Federal University named after M.V. Lomonosov Novosibirsk State University			A A	2018.5.19 1993.6.18
		Pacific National University	Institute of Architecture and Design Institute of Oriental Studies	Graduate School of Engineering	C A	2017.10.25 2005.10.17
	Russia	Russian Academy of Sciences	Institute of Russian Literature	Slavic-Eurasian Research Center	A	2011.4.14
		Russian Academy of Sciences Saint Petersburg State University of Architecture and Civil	Institute of Slavic Studies	Slavic-Eurasian Research Center Faculty of Engineering, Graduate School of Engineering, School of Engineering, Faculty of Information	A, S, I	2006.6.6
		Engineering Sakhalin State Regional Museum		Science and Technology, Graduate School of Information Science and Technology Hokkaido University Museum	Α	2000.8.1
		Sakhalin State Regional Museum Sakhalin State University	Institute of Education and Psychology		A A	2016.3.11
		Siberian Branch of Russian Academy of Sciences Siberian Branch of Russian Academy of Sciences	Institute for Biological Problems of Cryolithozone Institute for Biological Problems of Cryolithozone	Faculty of Environmental Earth Science, Research Faculty of Agriculture	A A	2008.12.2 2016.7.25
		Siberian Branch of Russian Academy of Sciences	Institute for Biological Problems of Cryolithozone	Graduate School of Letters	A	2014.11.27
		Siberian Branch of Russian Academy of Sciences	Institute for Humanities Research and Indigenous Studies of the North	Arctic Research Center	A A	2016.2.8 2016.8.18
		Siberian Branch of Russian Academy of Sciences Siberian Branch of Russian Academy of Sciences	Institute of Economics and Industrial Engineering Melnikov Permafrost Institute		A A	1990.7.30 2016.6.24
		Siberian Branch of Russian Academy of Sciences Siberian Branch of Russian Academy of Sciences	United Institute of Geology, Geophysics and Mineralogy V.N. Sukachev Institute of Forest		A A	1992.3.10 2005.3.12
e		Agencia Estatal Consejo Superior de Investigaciones Científicas	The Surdicited Historical Control of the Surdicited Control of the Sur	Institute of Low Temperature Science Research Faculty of Media and Communication, Graduate School of International Media, Communication	A	2016.1.19
Europe		Escola Universitària d'Hoteleria i Turisme CETT-UB		and Tourism Studies, Center for Advanced Tourism Studies	A	2017.6.1
ш	Spain	Hospital Clínic of Barcelona Institute for Research in Biomedicine			A, S	2016.9.8 2018.12.17
	Spairi	Polytechnic University of Valencia University of Barcelona	School of Architecture, School of Civil Engineering	Faculty of Engineering, Graduate School of Engineering Faculty of Medicine, Graduate School of Medicine, School of Medicine	A, S A, S	2006.1.9 2016.2.2
		University of Murcia	Faculty of Veterinary Medicine	Graduate School of Veterinary Medicine Faculty of Medicine, Graduate School of Medicine, School of Medicine, Graduate School of Biomedical	A	2016.5.2
		University of Navarra	December of Deutsch Madieira	Science and Engineering, Hokkaido University Hospital	A, S	2019.4.30
		Karolinska Institute Karolinska Institute	Department of Dental Medicine Department of Clinical Neuroscience	Graduate School of Dental Medicine Faculty of Advanced Life Science, Graduate School of Life Science	A, S	2015.8.25 2018.2.8
	Sweden	Linköping University	Faculty of Science and Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Chemical Sciences and Engineering	A, S	2000.8.24
		·	Faculty of Science	Institute of Low Temperature Science	A C D	2010.9.20
		University of Gothenburg	School of Business, Economics and Law	Administration	A, S, D	1996/10/28
	Switzerland	University of Applied Sciences of Western Switzerland Bogolyubov Institute for Theoretical Physics		Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	A, S	2016.3.8
	Ukraine	Poltava V.G. Korolenko National Pedagogical University	Scientific and Methodological Center of the English Language	Faculty of Science Slavic-Eurasian Research Center	A A	2019.7.15
		University of Edinburgh	and World Literature Studies Quality Control Royal (Dick) School of Veterinary Studies	Graduate School of Veterinary Medicine	A, S	2009.7.24
			Royal (Dick) School of Veterinary Studies Royal (Dick) School of Veterinary Studies	Graduate School of Veterinary Medicine Institute for Genetic Medicine	A A	2018.3.21
		University of Glasgow	College of Science and Engineering Faculty of Education, Social Science and Law	Research Institute for Electronic Science	A A	2013.11.20 2006.12.11
	U.K.	University of London University of London	MRC-Laboratory for Molecular Cell Biology, University College London School of Oriental and African Studies	Insititue for Genetic Medicine	A A, S	2015.7.8
	U.K.		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 School of Life Science	A	2018.7.16
		University of Oxford University of Oxford	Oxford Centre for Asian Archaeology, Art and Culture Russian and Eurasian Studies Center, St. Antony's College	Center for Ainu & Indigenous Studies Slavic-Eurasian Research Center	A A	2013.10.18
		University of Sussex Tachkent Branch of G.V.Plekhanov Russian University of			A, S	2015.3.31
_	Uzbekistan	Economics	Michael G. DeGroote School of Business		A A. S	2015.12.1
		Simon Fraser University		Faculty of Science	A	2008.5.10
	Canada		Faculté de médecine Faculty of Engineering	Faculty of Enginnering, Graduate School of Engineering, School of Engineering, Graduate School	D I	2016.4.15 C
	Curiuou		Fisheries Centre	of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Graduate School of Fisheries Science	5	2011.3.1
			Department of Anthropology	Faculty of Humanities and Human Sciences, Graduate School of Humanities and Human Sciences, School of Humanities and Human Sciences	A	2019.9.18
		Colorado School of Mines	College of Earth Resource Sciences and Engineering	Franks of Francisco Conducts School of Francisco School of Francisco Conducts School	A, S	2019.1.11
		Colorado State University	College of Veterinary Medicine and Biomedical Sciences	Faculty of Veterinary Medicine, School of Veterinary Medicine	I.	2018.10.22 2019.10.10
		Colorado State University Colorado State University, UCHealth	College of Veterinary Medicine and Biomedical Sciences	Hokkaido University Hospital	A	2019.2.12
		Cornell University Harvard University	College of Veterinary Medicine Davis Center for Russian and Eurasian Studies	Faculty of Veterinary Medicine, Graduate School of Veterinary Medicine, School of Veterinary Medicine Slavic-Eurasian Research Center	A, I	2013.3.25 1992.11.4
		National Institute of Dental and Craniofacial Research, Na- tional institute of health	Chiorini-Laboratory	Institute for Genetic Medicine	Α	2018.3.31
		Oregon Health and Sciences University Perot Museum of Nature & Science	Dental School		A A	1974.1.1 2011.8.23
-		Portland State University	School of Education	School of Education	A	1989.12.12
ieric		Rice University	George R. Brown School of Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	A, I	2011.10.19
h An		SUNCAT Center for Interface Science and Catalysis		Institute for Catalysis	A	2016.11.2
North America		University of Alaska Fairbanks University of Alaska Fairbanks	International Arctic Research Center School of Fisheries and Ocean Sciences	Arctic Research Center School of Fisheries Sciences	A A	2016.8.30 C 1986.9.12 C
	U.S.A	University of Arizona	College of Humanities		A, S	2015.4.7
		, ,	College of Agricultural and Envrionmental Sciences	School of Health Sciences Faculty of Environmental Earth Science, Graduate School of Environmental Science, Faculty of Science,	A, S	2016.6.2
		University of California, San Diego	Scripps Institute of Oceanography	Graduate School of Science, Institute of Low Temperature Science	A	2016.3.17
		University of Illinois at Chicago	Department of Chemistry		A	2017.2.6 1993.7.14
		University of Illinois at Chicago University of Maryland	Institute of Marine and Environmental Technology	Graduate School of Medicine, School of Medicine Faculty of Fisheries Sciences, Graduate School of Fisheries Sciences, School of Fisheries Siciences	A, I	2016.2.15 2018.8.20
			Library Graduate School of Biomedical Sciences	Hokkaido University Library Faculty of Advanced Life Science, Graduate School of Life Science	L A, S	2014.8.4 2011.5.10
		University of Oklahoma	College of Law Center for the Study of American Indian Law and Policy	Center for Ainu and Indigenous Studies	A	2012.10.25
		University of South Carolina University of Tulsa	Department of Chemical Engineering	Institute for Catalysis Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Engineering, Graduate School of Engineering, Graduate School of Chamical Science and Engineering	A A	2016.6.20
		University of Tulsa		of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School of Information Science and Technology, Graduate School of Chemical Sciences and Engineering	1	2015.8.12
		University of Utah	Graduate School Nano Institute of Utah	Faculty of Environmental Earth Science, Graduate School of Environmental Science	A	2013.1.22
		University of Washington	College of the Environment Law School	School of Fisheries Sciences School of Law	A A	1988.6.24 1999.6.1
erica	Brazil	Federal University of Viçosa Oswaldo Cruz Foundation		Research Faculty of Agriculture, Graduate School of Agriculture, School of Agriculture Research Center for Zoonosis Control	A, S	2001.5.10 2016.6.29
Central and South America	Colombia		Faculty of Engineering	Faculty of Engineering, Graduate School of Engineering, School of Engineering, Graduate School	A, S, I	2016.9.7
Sout	Mexico	Instituto Tecnológico y de Estudios Superiores de Monterrey		of Information Science and Technology, Graduate School of Chemical Sciences and Engineering Faculty of Engineering, Graduate School of Engineering, School of Engineering	A, S	2010.7.20
Middle	Turkey	King Abdullah University of Science and Technology Izmir University	Faculty of Medicine		A A, S	2014.12.16 2011.10.24
2"	UAE	United Arab Emirates University International Institute for Water and Environmental Engineering	School of Medicine, College of Medicine and Health Sciences	Faculty of Medicine, Graduate School of Medicine and School of Medicine	A, S A, S	2016.11.7 2010.1.26
	Egypt	Mansoura University Zagazig University	Faculty of Veterinary Medicine	Graduate School of Chemical Sciences and Engineering	A, S	2020.2.17
	Ghana	Kwame Nkrumah University of Science and Technology	College of Science	Graduate School of Veterinary Medicine	A	2013.7.26
Africa	Morocco Mozambique	Institut National de Recherche Halieutique Institute Superior Politecnico de Tete		Faculty of Engineering, Graduate School of Engineering, School of Engineering	A A, S, I	2019.2.22
<	Sudan Zambia	University of Khartoum University of Zambia	Faculty of Veterinary Medicine Samora Machel School of Veterinary Medicine		A A	2016.10.18 2011.2.6
	Zimbabwe	Ministry of Agriculture, Mechanization and Irrigation Department Ministry of Agriculture, Mechanization and Irrigation Department	Division of Tsetse Control	Research Center for Zoonosis Control	A A	2013.5.29
		University of Zimbabwe	Faculty of Veterinary Science		A	2013.5.29

International Consortia

international Consortia			Data as of Ap	Jrii 1, 2020
Name	Number of Members/Countries	Contents	Туре	Joined
International Association of Universities (IAU)	640 Institutions from 120 Countries	Academic Exchange	University Level	1962
International Antarctic Institute (IAI)	27 Institutions from 14 Countries	Academic/Student Exchange	University Level	2006.7.8
Japan-Canada Academic Consortium	20 Institutions from Japan and Canada (Japan: 10, Canada: 10)	Student Exchange	University Level	2006.12.8
Promotion of Sustainability in Postgraduate Education and Research Network (ProSPER.Net)	47 Institutions from 14 Countries	Academic/Student Exchange	University Level	2008.6.21
University Mobility in Asia and the Pacific (UMAP)	570 Institutions from 35 Countries/Regions	Academic/Student Exchange	University Level	2009
France - Japan - Vietnam Network in Singularity Theory (GDRI)	11 Institutions from Japan, France and Vietnam (Japan: 4, France: 6, Vietnam: 1)	Academic/Student Exchange	Faculty Level(Faculty of Science)	2011.1.1
University of the Arctic (UArctic)	200 Institutions from 24 Countries	Academic/Student Exchange	University Level	2011.6.8
ASEAN Fisheries Education Network (ASEAN-FEN)	19 Institutions from 9 Countries	Academic/Student Exchange	Faculty Level(Faculty of Fisheries Sciences)	2016.10.31
MIRAI	20 Institutions from Japan and Sweden (Japan: 10, Sweden: 10)	Academic/Student Exchange	University Level	2017
The University Consortium of the 21st Century Maritime Silk Road (UCMSR)	67 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 of Medicine, Graduate School of Medicine, School of Medicine)	2018.11.18

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

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 100 courses mainly from June to September 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.





Field seminar on campus



Guidance by an invited researcher



HSI banner on campu

Learning Satellite

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

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

703, Handuk Building, 11, Teheran-ro 7-gil, Gangnam-Gu, Seoul, Korea 06134
+82-2-501-9400
+82-2-501-9410
seouloffice@hokudai.kr
Weekdays 09:00–17:00 (closed on Saturdays, Sundays, and Korean national holidays)
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
Telephone	+260-974-038329
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, 2020

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
Telephone	+358-44-2410608
E-mail	helsinki_office@oia.hokudai.ac.jp
Office Hours	Weekdays 09:00–11:00, 13:00–16:30 (closed on Saturdays, Sundays, and Finnish national holidays)
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
Office Hours	Weekdays 9:00-17:00 (closed on Saturdays, Sundays, and Russian national holidays)
Website	https://www.moscowjointoffice.ru/



Endowed Laboratories

Data as of April 1, 2020

Faculty/Department, etc.	Number of Laboratories
Faculty of Science	1
Faculty of Health Sciences	4
Faculty of Engineering	5
Faculty of Medicine	11
Hokkaido University Hospital	5
Education and Research Center for Mathematical and Data Science	1
Total	27

Industry Creation Laboratories Data as of April 1, 2020

Faculty/Department, etc.	installed number
Faculty of Pharmaceutical Sciences	1
Research Faculty of Agriculture	2
Faculty of Advanced Life Science	1
Faculty of Medicine	3
Faculty of Veterinary Medicine	1
Research Institute for Electronic Science	1
Research Center for Zoonosis Control	1
Institute for the Promotion of Business-Regional Collaboration	14
Total	24

Public Lectures

Data as of April 1, 2020

Achievements in FY2019

Cultural type (planned by the university)

Host	Title	Number of Participants
Hokkaido University	Power of sports - Time to feel it, Use it, and Rethink it	486

Cultural type (planned by departments)

Host	Title	Number of Participants
Faculty of Humanities and Human Sciences	Re-: The World Repeats Itself	727
Graduate School of Law	Japanese society in the age of growing migration	307
School of Fisheries Sciences	Sciences of the Entire Ocean	109
Faculty of Environmental Earth Science	Change in organisms: cause, mechanism and consequence	69
Institute of Seismology and Volcanology, Faculty of Science	Earthquakes in Hokkaido and Disaster Mitigation	70
	Life-span developmental psychology of attention	27
Fraulty of Edwarting	Developmental and Clinical Psychology Seminar Psychological Assessment of WISC-IV	24
Faculty of Education	Developmental and Clinical Psychology Seminar II Developmental Disabilities and Study of Self support and Self-Understanding	47
Research Faculty of Media and	Russia and Russian identity	48
Communication	A new encounter between tourism and media	44
Faculty of Health Sciences	Welcome to the World of Health Science!	62
Graduate School of Economics and Business	Economic Growth in Historical Perspective	48
Distriction of Nicordina Hallanda Hallanda	Emergency Life Support at Home — On the use of AED —	9
Division of Nursing, Hokkaido University	Pelvic floor muscle training at home	5
Hospital	Pediatric Emergency Nursing at Home	7
Laboratory and Transfusion Medicine, Hokkaido University Hospital	The 13th Citizen Forum organized by Division of Laboratory and Transfusion Medicine, Hokkaido University Hospital	137
Hokkaido University Hospital Clinical Research and Medical Innovation Center	Immune system to overcome cancer	101
Institute of Low Temperature Science	The Frontier of Low Temperature Science	235
Frank, of Assistations	Clock Tower Salon	438
Faculty of Agriculture	Agriculture and Food Innovation for Sustainable Societies	87
Center for Advanced Tourism Studies	Military memory and postwar	44
Slavic-Eurasian Research Center	Re-Visiting the Old, Learning the New: Rethinking the Slavic and Eurasian Literary Classics in the Contemporary Context	257
Faculty of Medicine	6th Public Lecture on Heart Transplantation	113
Central Institute of Isotope Science	Seminar for Isotope Research and Use	1
Research Center for Zoonosis Control	Approaches to Zoonoses Control	65
Faculty of Information Science and Technology	Artificial Intelligence and Big Data	74

Professional type (planned by departments)

Host	Title	Number of Participants
E k (D) v lo:	Hokkaido University Faculty of Pharmaceutical Sciences Special Lecture for Lifelong Learning (Summer)	75
Faculty of Pharmaceutical Sciences	Hokkaido University Faculty of Pharmaceutical Sciences Special Lecture for Lifelong Learning (Autumn)	93
Faculty of Public Policy	Summer School for Local Assembly Members	57
raculty of rubile rolley	Summer School for Local Civil Servants	27

Courses open to communities

Courses open to communities			
Host	Title	Number of Participants	
	Forest Museum exhibition in Tomakomai Experimental Forest, Hokkaido university	333	
	Woodcraft Workshop for Parents and Children	28	
	Kids Meet Forest Wonders in KOZAGAWA	18	
	Kids Meet Forest Wonders	30	
	Hokkaido Sika deer observation at Teshio experimental Forest.northernmost Hokkaido	9	
Field Science Center for Northern Biosphere	Observation Tour of the Botanic Garden in Winter	0 ※ Canceled	
	Toads in Hokkaido, the alien species from Honshu	0 ** Postponed	
	Science and public activity of the alien toads in Hokkaido	0 ** Postponed	

Industry-Government-Academia Collaboration/Research Support

Regional Collaboration with the Hokkaido University Research & Business Park

Data as of April 1, 2020

Business/Company/Institution	Concluded
Hokkaido Government/ City of Sapporo/ Hokkaido Economic Federation/ Hokkaido Bureau of Economy, Trade and Industry	2004.07.30

Collaboration Agreement for the Technology Transfer of Intellectual Properties with Universities in Hokkaido

Data as of April 1, 2020

Dut	a as of April 1, 2020
Business/Company/Institution	Concluded
Kitami Institute of Technology	2009.06.04
Rakuno Gakuen University	2009.06.04
Muroran Institute of Technology	2009.10.05
Future University Hakodate	2012.02.01

Cooperative Programs in Public Relations

Data as of April 1, 2020

Business/Company/Institution	Concluded
Hokkaido Television Broadcasting Co., Ltd.	2017.03.29

Collaboration Agreement for Regional Creation

Data as of April 1, 2020

Business/Company/Institution	Concluded
Secoma Company Limited	2018.04.23

Hokkaido University Start-up Companies

- Hokkaido University Based: 50 (Refer to the FY2019 Investigation of Ministry of Economy, Trade and Industry)
- Hokkaido University Certified: 24 (Data as of March 31, 2020)

International Collaboration Agreements

Data as of April 1, 2020

Business/Company/Institution	Concluded
Peatland Restoration Agency (Indonesia)	2016.08.10
Ministry of Agriculture and Cooperatives (Thailand), Geo-Informatics and Space Technology Development Agency (Thailand)	2018.07.31

Comprehensive Partnership Agreements/Cooperation Agreements with Private Enterprises and Research Institutions

Data as of April 1, 2020

Counterpart	Concluded
Hitachi, Ltd.	2003.04.01
Fuji Electric Co., Ltd.	2004.07.01
Development Bank of Japan Inc.	2004.07.22
National Institute for Materials Science (NIMS)	2004.12.07
National Institute of Advanced Industrial Science and Technology (AIST)	2005.02.10
Japan International Cooperation Agency (JICA)	2005.04.12
North Pacific Bank, Ltd.	2005.06.24
Nippon Telegraph and Telephone Corporation (NTT), Nippon Telegraph and Telephone East Corporation (NTT EAST)	2008.12.09
Northern Advancement Center for Science & Technology (NOASTEC)	2009.06.02
National Institute of Technology, Hakodate College, Tomakomai College, Kushiro College, Asahikawa College	2009.12.15
Inter-University Research Institute Corporation High Energy Accelerator Research Organization (KEK)	2010.07.01
Local Independent Administrative Agency Hokkaido Research Organization (HRO)	2011.03.29
Japan Agency for Marine-Earth Science and Technology (JAMSTEC)	2015.09.01
JA Group Hokkaido	2017.10.30
National Institutes for Quantum and Radiological Science and Technology (QST)	2017.12.01
The Hokkaido Shimbun Press	2017.12.25
National Agriculture and Food Research Organization (NARO)	2018.03.13

Industry-Government-Academia Financial Collaboration Agreement in Hokkaido

Data as of April 1, 2020

Date	a as of April 1, 2020
Counterpart	Concluded
Hokkaido Platform Entrance (HoPE)	2010.06.30
Daichi Mrai Shinkin Bank	2011.10.05
NPO Green Techno Bank	2013.10.21
Dogin Regional Research Institute Co.,Ltd.	2013.11.20
City of Iwamizawa, Japan Health Insurance Association Hokkaido Branch, Sorachi Shinkin Bank	2018.04.01



Patents by Companies

Patents Data as of April, 1,

Patents	Data as	of April, 1, 2020
Faculty/Institute/Admin Office etc	Patent P	ossession
Faculty/ Institute/ Admin. Office, etc.	Domestic	Overseas
Central Institute of Isotope of Science	6 (6)	10 (10)
Institute for Genetic Medicine	7 (0)	4 (0)
Institute for the Promotion of Business- Regional Collaboration	2 (2)	0 (0)
Institute for Catalysis	16 (12)	16 (13)
Research Center for Zoonosis Control	6 (4)	31 (31)
Faculty of Medicine	15 (8)	28 (21)
Faculty of Public Policy	2 (2)	0 (0)
Faculty of Engineering	140 (105)	46 (40)
Faculty of Dental Medicine	1 (1)	0 (0)
Faculty of Veterinary Medicine	5 (5)	19 (10)
Faculty of Information Science and Technology	131 (95)	80 (54)
Faculty of Fisheries Sciences	10 (6)	0 (0)
Faculty of Advanced Life Science	32 (15)	21 (4)
Faculty of Environmental Earth Science	8 (4)	0 (0)
Research Faculty of Agriculture	17 (13)	21 (21)
Faculty of Health Sciences	12 (5)	15 (2)
Faculty of Pharmaceutical Sciences	16 (8)	35 (24)
Faculty of Science	9 (4)	7 (4)
Research Institute for Electronic Science	24 (3)	3 (1)
Hokkaido University Hospital	1 (0)	0 (0)
Field Science Center for Northern Biosphere	6 (3)	1 (0)
Research Center for Integrated Quantum Electronics	10 (3)	6 (0)
N/A	206 (144)	136 (118)
TOTAL	682 (448)	479 (353)

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

(Breakdown of Overseas Patents)

Country/ Region	Patent Possession
India	3 (3)
Singapore	3 (3)
Thailand	1 (0)
Malaysia	1 (1)
Hong Kong	6 (6)
Taiwan	10 (10)
South Korea	17 (13)
China	38 (31)
Australia	8 (8)
U.K.	52 (35)
Italy	8 (5)
Austria	2 (2)
Netherlands	15 (12)
Switzerland	10 (10)
Sweden	3 (3)
Spain	8 (6)
Denmark	4 (4)
German	59 (39)
Turkey	3 (2)
Norway	1 (1)
Finland	1 (1)
France	54 (35)
Belgium	7 (6)
Poland	1 (0)
Portugal	1 (1)
U.S.A.	150 (104)
Canada	9 (9)
Mexico	1 (0)
Russia	1 (1)
Israel	2 (2)
TOTAL	479 (353)

Note: The number of joint applicants indicated

Registered Design

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

■ Registered Trademark

= registered rademant	
Faculty/ Institute/ Admin. Office, etc.	Possession
Sustainable Campus Management Office	1
Academic Affairs Department	1
Center for Advanced Tourism Studies	3
Faculty of Economics and Business	2
Institute for the Advancement of Higher Education	2
International Affairs Department	3
Institute for the Promotion of Business-Regional Collaboration	12
Faculty of Engineering	2
Graduate School of Law	1
Hokkaido University Hospital	2
TOTAL	29

■ 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)

jupun menutional cooperation, igency (jie, i)			
Course	Period (days)	Number of Experts/Members	
Dispatch of Experts	a few-8	4	
Dispatch of Mission Team Members	a four 14	24	

Acceptance of Trainees from JICA

Long-term Training

FY2019

Course	Period (years)	Number of Participants
ABE Initiative: Master's Degree and Internship Program of African Business Education Initiative for Youth	2.5-3	12
AUN/SEED-Net: ASEAN University Network/Southeast Asia Engineering Education Development Network	3-3.5	5
Pacific-LEADS: Pacific Leaders' Educational Assistance for Development of State	2-3	2
KIZUNA Program and other programs	2-5.5	12
JICA Scholarship Courses (Innovative Asis - 18 members, Public Health Emergencies Program - 6 members, and other courses - 10 members)	2-4	34

■ Country/Area-Focused Training Courses

FY2019

Course	Period (days)	Number of Participants
AUN/SEED-Net Country/Area-Focused Short-Term Training Coun	ses	
CIE3	60	1
EEE4	180	1
Innovative Asia Country/Area-Focused Short-Term Training Courses		
Veterinary Science	32	2
Environmental Science	14	7

■ Thematic Training Courses

FY2019

Themate names courses	1.120.19		
Course		Number of Participants	
Value-chain Development for Sustainable Use of Fisheries Resources	33	8	

■ Appointment and Acceptance of Researchers

				FY2019
Category	Position	Num	ber of Res	earchers
Research Fellow	PD	PD		22
Postdoctoral Fellow	PD			159
	DC1	33		
Japan Society for the Promotion of	DC2	44	85	
Science	PD	5		
(JSPS) Research Fellow	SPD	0		101
	RPD	3		
JSPS Postdoctoral Fellow	PD		16	
TOTAL				282

Data as of October 1, 2020

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)—Co		Hokkaido Universal Campus Initiative (HUCI)—Collaborate with the World	HOUKIN Kiyohiro, President	

Inter-University Exchange Project

Period	Project Name	Program Supervisor
FY2017-FY2021	International Research Skills Program for Developing Sustainable Transportation System and Infrastructure	NAGANO Katsunori, Director, International
F12017-F12021	(STSI Program)	Exchange Office of Engineering
FY2017-FY2021	Human Resource Development Platform for Japan-Russia Economic Cooperation and Personnel Exchange	YOKOTA Atsushi, Executive Director, Vice
F1201/-F12021	(HaRP Program)	President

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

Period	Project Name	Representative
FY2016-FY2020	Leading Initiative for Excellent Young Researchers (LEADER)	HOUKIN Kiyohiro, President
FY2018-FY2022 Doctoral program for Data-Related InnoVation Expert (D-DRIVE) HOUKIN Kiyohiro, Presider		HOUKIN Kiyohiro, President
FY2019-FY2021	Initiative for the Implementation of the Diversity Research Environment (Traction Type)	HOUKIN Kiyohiro, President

Project for Promoting Public Utilization of Advanced Research Infrastructure

Period	Project Name	Representative
FY2016-FY2020	Imaging Platform	HOUKIN Kiyohiro, President

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

Period	Principal Investigator	Co-Investigator	Project Name	Applicant
FY2017-FY2021	Hokkaido University	Sapporo Medical University, Asahikawa Medical University	Formation of an Open Access Center of Excellence for the Sustainable	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-FY2020	Research and Development of Innovative Medical Technology with Patient Safety	HOUKIN Kiyohiro, President

Nanotechnology Platform

Period	Project Name	Representative
FY2012-FY2021	The Nanofabrication Platform in Hokkaido University	HOUKIN Kiyohiro, President
FY2012-FY2021	The Characterization Platform in Hokkaido University	HOUKIN Kiyohiro, President

COI STREAM

Period	Name of the Site	Leader
FY2013-FY2021	Innovative Food & Healthcare MASTER	Project Leader: YOSHINO Masanori, Hitachi, Ltd. Research Leader: TAMAKOSHI Akiko, Professor, Faculty of Medicine

Science and Technology Research Partnership for Sustainable Development

0/		
Period	Project Name	Program Coordinator
FY2016–FY2021 Visualization of Impact of Chronic/Latent Chemical Hazard and Geo-Ecological Remediation		ISHIZUKA Mayumi, Professor, Faculty of Veterinary Medicine
FY2017–FY2022 Development of Extreme Weather Monitoring and Information Sharing System in the Philippines		TAKAHASHI Yukihiro, Professor, Faculty of Science
FY2019–FY2024 Epidemiology of zoonotic virus infections in Africa		TAKADA Ayato, Professor, Research Center for Zoonosis Control
FY2020-FY2025	The project for the control of Tuberculosis and Glanders	KIMURA Takashi, Professor, Faculty of Veterinary Medicine

Support and Enhancement Project on Mathematics and Data Science Education

Period	Project Name	Representative
FY2017-FY2021	Education Program on the Development of Mathematical Data Literacy–Establishment of Education and Research Center for Mathematical and Data Sciences	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)

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

World Premier International Research Center Initiative (WPI)

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

National University Management Reform Development Project (Grant-in-Aid for National University Reform Enhancement)

Period	Project Name	Representative
	Management Reform to Succeed as a Research University Which Pioneers a New Frontier of Knowledge and Academic Expertise and Leads and Contributes Innovation Back to Society–Shared Corporate Governance Facilitated by Evidential IR Data	HOUKIN Kiyohiro, President

Joint Usage/Research Center (8)

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Period	Facility	Research Area	Title	Туре
FY2016–FY2021 (cont. from FY2010–2015)	Institute of Low Temperature Science	Low Temperature Science	Research Center for Low Temperature Science	Single type
FY2016–FY2021 (cont. from FY2010–2015)	Institute for Genetic Medicine	Basic Medicine Science	Joint Research Center for Cancers Induced by Chronic Bacterial and Viral Infections	Single type
FY2016–FY2021 (cont. from FY2010–2015)	Institute for Catalysis	Fundamental Catalysis and Catalysis for Sustainable Society	Center for Catalysis Science and Technology	Single type
FY2016–FY2021 (cont. from FY2010–2015)	Slavic–Eurasian Research Center	Area Studies	Japan Council of Russian and East European Studies	Single type
FY2016–FY2021 (cont. from FY2010–2015)	Research Center for Zoonosis Control	Zoonoses	Research Center for Zoonosis Control	Single type
FY2016–FY2021 (cont. from FY2010–2015)	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)
FY2016–FY2021 (cont. from FY2010–2015)	Information Initiative Center	Computational science, Computer science	Joint Usage/Research Center for Interdisciplinary Large-scale Information Infrastructures	Network type (Core organization: Information Technology Center, The University of Tokyo)
FY2016–FY2021	Arctic Research Center	Environmental Science	Japan Arctic Research Network Center Secretariat	Network type (Cooperating facilities) Research Organization of Information and Systems, National Institute of Polar Research, Arctic Environment Research Center Japan Agency for Marine-Earth Science and Technology, Institute of Arctic Climate and Environment Research

Joint Usage/Education Center (5)

Period	Facility	Title	Туре
FY2016-FY2020	Oshoro-maru (Training Ship, School of Fisheries Sciences)	Joint Usage/Education Center for Training Cruises in Subarctic Marine Environment (Recertification)	Training Ship
FY2017-FY2021	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.
FY2017-FY2021	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
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 Higher Education (Center for Teaching and Learning)	Joint Usage Center for Faculty/Staff Development	Implementing Agency for Faculty/Staff Development

Collaborative Project Center (4)

Conaborative			
Period	Name	Theme	Representative
FY2017-FY2021	Meme Media Laboratory	R&D for Fundamental Technology of Advanced Knowledge and Information (Recertification)	ARIMURA Hiroki, Professor, Faculty of Information Science and Technology
FY2018-FY2022	Research Institute for Information Law & Policy	Information Law & Policy (Recertification)	NAKAYAMA Ichiro, Professor, Graduate School of Law
FY2019-FY2021	Center for Life Innovation	Formation of a strategic base for developing drug candidates (Recertification)	MAENAKA Katsumi, Professor, Faculty of Pharmaceutical Sciences
FY2020-FY2024	Center of Education and Research for Quantum Topological Science and Technology	Quantum Topological Science and Technology	TANDA Satoshi, Professor, Faculty of Engineering

Data as of April 1, 2020

Properties and Possessions

Division	Total Area (m²)	Building Floor Area (m²)
Administration Bureau	307,579	42,424
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	25,746	36,624
Graduate School/School of Law		
Faculty/Graduate School/School of Economics and Business		
Nibutani House, Faculty of Letters	15,087	270
Shari House, Faculty of Letters	661	126
School of Science	44,327	68,094
Graduate School of Science	11,327	00,031
Urakawa Seismological	974	202
Observatory (KMU) Erimo Geophysical Observatory		
(ERM)	(Leased by Erimo Town)	251
Minamishinkawa Seismological Observatory Well MSK	392	28
Observation Point for Earthquake	(Loosed by Veneral Colley	
Prediction, Tunnel	(Leased by Konsen Seibu District Forest Office, etc.)	457
Wells, Tide Gauge Station		
Usu Volcano Observatory (UVO)	3,598	505
MatumaeOshima Seismological Observatory (MOS)	50	
Tomakomai Space Observatory	Shared with Tomakomai Experimental Forest	0
Graduate School/Faculty/School of	Shared with Hokkaido	54,854
Medicine Graduate School/Faculty of Health Sciences	University Hospital	14,009
Graduate School/Faculty/School of	151,333	16,939
Dental Medicine Hokkaido University Hospital	12 1/222	103,132
Faculty of Pharmaceutical Sciences/		103,132
School of Pharmaceutical Sciences and Pharmacy	20,014	16,636
Graduate School/Faculty/School of Engineering	131,831	127,530
Graduate School/Faculty/School of Agriculture	57,791	42,578
Graduate School/Faculty/School of Veterinary Medicine	40,859	17,329
Veterinary Teaching Hospital	10,055	3,070
Graduate School/Faculty/School of Fisheries Sciences	88,785	31,523
Nanaehama Facilities, Graduate	7,431	334
School of Fisheries Sciences Toya Lake Facilities, Graduate	102,494	
School of Fisheries Sciences	102,434	
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
Uryu Experimental Forest	214,868,635	1,729
Tomakomai Experimental Forest	27,146,245	4,592
Hiyama Experimental Forest	1,014,132	569
Wakayama Experimental Forest	4,484,087	977

			Building	
	Division	Total Area (m²)	Floor Area (m²)	
	Nayoro Facility, Field Science Center for Northern Biosphere	180,148	1,795	
	Toyohira Experimental Facility	939,838	37	
(Oshoro Experimental Facility	13,662		
Exp	periment Farm	491,855	3,799	
,	Yoichi Orchard	57,939	723	
- 1	Botanic Garden	133,957	5,296	
	Shizunai Livestock Farm	4,633,846	5,999	
	Гоуа Lake Station	15,087	717	
ı	Jsujiri Fisheries Station	4,609	1,257	
1	Nanae Freshwater Station	10,915	928	
(Oshoro Marine Station	1,416	428	
/	Akkeshi Marine Station	397,181	2,699	
- 1	Muroran Marine Station	1,300	812	
Cr	eative Research Institution (CRIS)	35,160	36,710	
	search Center for Zoonosis ntrol	12,083	6,136	
	titute for the Promotion of siness-Regional Collaboration	11,355	9,221	
He	alth Care Center	Shared with Welfare Facilities	1,061	
Multimedia Education Building (incl. The Open University of Japan)		Shared with Institute for the Advancement of Higher Education	4,029	
Sp	orts Facilities	177,959	16,310	
Eq	uestrian Club	19,830	474	
Ot	aru Storehouse of Yacht	7,629	848	
Bai	rato Storehouse of Boat	4,365	140	
Ok	uteine Mountain Cottage		119	
He	lvetia Mountain Cottage	(Leased by Ishikari District	27	
So	ranuma Mountain Cottage	Forest Office, etc.)	102	
Μι	iine Mountain Cottage		88	
Par	radise Mountain Cottage	(Privately Leased)	154	
Cla	rk Memorial Student Center	9,610	5,772	
We	elfare Facilities (3)	9,971	6,247	
Ot	aki Seminar House	23,966	2,380	
For	reign Scholars' Accommodation	6,723	2,569	
	w Foreign Scholars' commodation	2,940	3,475	
Int	ernational House Kita 8	14,177	6,009	
Int	ernational 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	3,188	
Far	nily House	Shared with Hokkaido University Hospital	529	
Os	suary	160	23	
Ac	commodation			
	Sapporo Campus	19,743	10,714	
	Sapporo City (off campus)	37,019	23,808	
-	Hakodate City	3,768	3,181	
(Other Cities	39,878	3,481	
I	Dormitory for Nurses	6,457	4,463	
	Sapporo Campus	1,776,249	785,068	
ota	Sapporo City (off campus)	1,112,319	31,297	
otal Area	Hakodate City	105,149	39,149	
Ba	Other Cities	657,185,168	36,082	
	GRAND TOTAL	660,178,885	891,596	

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

Main Training Ships	Oshoro-maru Ushio-maru	1,598 tons 179 tons
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Campus Orientation

Aerial Photograph of Sapporo Campus



Aerial Photograph and Map of Hakodate Campus

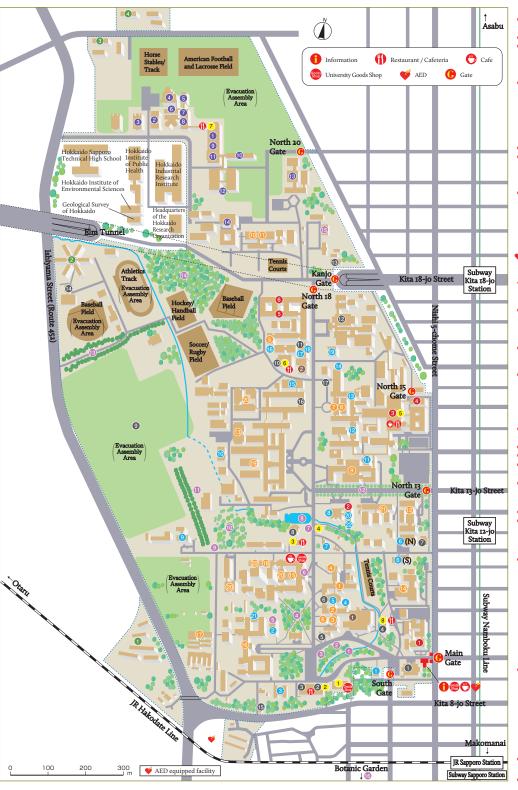


- Main Gate
 Main Building
 Annex Building
 Marine Bioresources Research Building
- 6 Marine Frontier Research Building
- Marine Science Creative Research Building Lecture Room Building
- Student Laboratories
- **9** Controlled Environment Rooms
- 10 Towing Tank Room

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

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

Map of Sapporo Campus



University Organization

- Administration Bureau
- 2 Front Office for Human Resource Education and Development
- Hokkaido University Hospital Dental Clinical Division of Hokkaido University Hospital
- 6 Admission Center
- (6) Institute for the Advancement of Higher Education

- Graduate School of Humanities and Human Sciences
- Graduate School of Law
- 3 Graduate School of Economics and Business
- Graduate School of Education
- Graduate School of International Media, Communication, and
- Tourism Studies
- Graduate School of Public Policy Graduate School of Medicine
- Graduate School of Medicine
 Graduate School of Biomedical Science and Engineering
 Graduate School of Dental Medicine
- Graduate School of Veterinary MedicineGraduate School of Infectious Diseases
- Graduate School of Health Sciences
 Graduate School of Information Science and Technology
- Graduate School of Environmental Science

- (5) 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

- 1 Center for Ainu & Indigenous Studies
- A Hokkaido University Press
- Hokkaido University Archives
- 4 Slavic-Eurasian Research Center

1 Proton Beam Therapy Center

- Center for Experimental Research in Social Sciences
- 6 Information Initiative Center North/South Bldgs.
 7 Archaeological Research Center
- ♥ ③ Center for Environmental and Health Sciences♥ ④ Field Science Center for Northern Biosphere
- 10 Research Center for Integrated Quantum Electronics

- Research and Education Center for Brain Science 15 Frontier Research in Applied Sciences Bldg
- Institute for Genetic MedicineCentral Institute of Isotope Science
- Center for Language Learning Center for Advanced Tourism Studies
- The Open University of Japan; Hokkaido Study Center
- (19) Health Care Center
- Center for Natural Hazards ResearchCenter for Human Nature, Artificial Intelligence,
- and Neuroscience (CHAIN)

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

 3 Hokkaido Collaboration Center
- 4 Center for Food & Medical Innovataion, Institute for the Promotion of Business-Regional
- Collaboration

 Shionogi Innovation Center for Drug Discovery 6 Platform for Research on Biofunctional Molecules (PRBM)

 Frontier Research Center for Advanced Material
- and Life Science

 3 Arctic Research Center
- Institute for Catalysis
- Research Institute for Electronic Science
 Green Nanotechnology Research Center
- Research Center for Zoonosis Control
 B Institute of Low Temperature Science
- Weterinary Teaching Hospital

Facilities

- Conference Hall
 Clark Memorial Student Center
- 3 Career Center 4 Centennial Hall
- 6 Furukawa Hall
- 6 Humanities and Social Sciences Classroom Building
- "Kodomo No Sono" Child Care CenterFaculty House Trillium

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

Libraries 1 Central Library

- Morth Library

 Output

 Description

 Output

 De

- 1 Hokkaido University International House Kita 8 (Kita 8 Nishi 11)
- 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

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

afeterias/Restaurant

- Information Center "Elm Forest Shop' Hokkaido University (HU) Co-op
- 2 Clark Cafeteria
- 3 Chuo Cafeteria, HU Co-op
- Seicomart
- 5 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.







Campus Directory



Satellite Offices

Tokyo Office

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

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

Korea Offce in Seoul (see p.47)

703, Handuk Building, 11, Teheran-ro 7-gil, Gangnam-Gu, Seoul, Korea 06134

China Office in Beijing (see p.47)

c/o Room 2003 building 16, 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, Yuquanlu 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)



Facility	Address	Telephone Numbe
Office of Technical Support	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
CT Promotion Office	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	
nstitute for the Promotion of Business-Regional Collaboration (Center for Innovation and Business Promotion)	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	
nstitute for the Promotion of Business-Regional Collaboration (Center for Food and Medical Innovation)	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	
Admission Center	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
ront Office for Human Resource Education and Development	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	
Student Advice and Counseling Center	Kita 15, Nishi 8, Kita-ku, Sapporo 060-0815	
nstitute for the Advancement of Higher Education	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
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., Finance Dept., International Affairs Dept.	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	
Academic Affairs Dept. Student Support Division, Entrance Exam Division, Admission Center	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	
Career Center	Kita 8, Nishi 8, Kita-ku, Sapporo 060-0808	
Administration Bureau (Division of Research Collaboration, Department of Research Promotion)	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	
Division of Research Support, Research Promotion Dept.	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	Representative
Administration Bureau (ICT Planning Division, General Affairs and Planning Department)	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	Telephone Number +81-(0)11-716-2111
Office of Internal Auditors	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	
nstitute 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	
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	
	Kita 18, Nishi 9, Kita-ku, Sapporo 060-0818	
Hokkaido University Veterninary Teaching Hospital	Kita 19, Nishi 10, Kita-ku, Sapporo 060-0819	
	Kita 14, Nishi 9, Kita-ku, Sapporo 060-0814	
	Kita 10, Nishi 5, Kita-ku, Sapporo 060-0810	
Graduate School/Faculty/School of Science	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	

.	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	
	Graduate School of Life Science	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
	Faculty of Advanced Life Science Frontier Research Center for Advanced Material and Life Science affilialted with Faculty of	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
	Advanced Life Science	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	Representative
	Graduate School/Faculty/School of Education	Kita 11, Nishi 7, Kita-ku, Sapporo 060-0811	Telephone Number +81-(0)11-716-2111
	Research and Clinical Center for Child Development affiliated with the Faculty of Education	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	Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628	
	Center for Advanced Research of Energy and Materials affiliated with the Faculty of Engineering	Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628	
	Graduate School of Chemical Sciences and Engineering	Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628	
	Graduate School/Faculty of Public Policy Institute of Public Policy Studies affiliated with the Faculty of Public Policy	Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809 Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	
ı			Representative Telephone Numb
	Hokkaido University Hospital	Kita 14, Nishi 5, Kita-ku, Sapporo 060-8648	Tel: +81(0)11-716-1161
	Institute of Low Temperature Science Pan-Okhotsk Research Center affiliated with the Institute of Low Temperature Science	Kita 19, Nishi 8, Kita-ku, Sapporo 060-0819 Kita 19, Nishi 8, Kita-ku, Sapporo 060-0819	
	Research Institute for Electronic Science	Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020	
	Green Nanotechnology Research Center affiliated with the Research Institute for Electronic Science	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021	
	Research Center of Mathematics for Social Creativity affiliated with the Research Institute for Electronic Science	Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020	
	Institute for Genetic Medicine	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	
	Laboratory of Animal Experiments affiliated with the Institute for Genetic Medicine	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	
	Center for Infection-associated Cancer affiliated with the Institute for Genetic Medicine	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	Representative
1	Institute for Catalysis Slavic–Eurasian Research Center	Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021 Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809	Telephone Number +81-(0)11-716-2111
	Information Initiative Center (North and South Bldgs.)	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811	101-(0)11-7 10-2111
	Research Center for Zoonosis Control	Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020	
	Central Institute of Isotope Science	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815	
	Research Center for Integrated Quantum Electronics Field Science Center for Northern Riosphere	Kita 13, Nishi 8, Kita-ku, Sapporo 060-0813	
1	Field Science Center for Northern Biosphere Sapporo Experimental Forest, Southern Forestry Research and Development Office, Forest	Kita 11, Nishi 10, Kita-ku, Sapporo 060-0811	
	Research Station	Kita 9, Nishi 9, Kita-ku, Sapporo 060-0809	
	Experiment Farm, Agro-Ecosystem Research Station	Kita 11, Nishi 10, Kita-ku, Sapporo 060-0811	T.I. 04/0/44 001 001
	Botanic Garden, Agro-Ecosystem Research Station	Kita 3, Nishi 8, Chuo-ku, Sapporo 060-0003	Tel: +81(0)11-221-0066
	Center for Advanced Tourism Studies Center for Ainu and Indigenous Studies	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817 Kita 8, Nishi 6, Kita-ku, Sapporo 060-0808	
ì	Center for Experimental Research in Social Sciences	Kita 10, Nishi 7, Kita-ku, Sapporo 060-0810	
ı	Center for Environmental and Health Sciences	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812	
	Arctic Research Center	Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021	
١	Center for Natural Hazards Research	Kita 9, Nishi 9, Kita-ku, Sapporo 060-0809	
	Research and Education Center for Brain Science Center for Language Learning	Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815 Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	Representative Telephone Number
ì	Education and Research Center for Mathematical and Data Science	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812	+81-(0)11-716-2111
ı	Center for Human Nature, Artificial Intelligence, and Neuroscience (CHAIN)	Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812	
	Hokkaido University Museum	Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810	
١	Hokkaido University Archives	Kita 8, Nishi 8, Kita-ku, Sapporo 060-0808	
	Student Advice and Counseling Center Health Care Center	Kita 15, Nishi 8, Kita-ku, Sapporo 060-0815	
ì	Archaeological Research Center	Kita 16, Nishi 7, Kita-ku, Sapporo 060-0816 Kita 11, Nishi 7, Kita-ku, Sapporo 060-0811	
ı	Information Center "Elm Forest Shop"	Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808	Tel: +81(0)11-706-4680
	Clark Memorial Student Center	Kita 8, Nishi 8, Kita-ku, Sapporo 060-0808	Tel: +81(0)11-706-7469 (Reservation
	Cark Menorial Student Center	Nita 0, 143111 0, Nita Ra, 3apporo 000 0000	Tel: +81(0)11-706-2989 (Guardroom
	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	Kita 18, Nishi 13, Kita-ku, Sapporo 060-0818	Tel: +81(0)11-747-7849 (Office)
ì	Sosei-Ryo Student Dormitory	Kita 14, Nishi 2, Kita-ku, Sapporo 001-0014	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)11-706-2042 (Reservation
	Faculty House Trillium	Kita 11, Nishi 8, Kita-ku, Sapporo 060-0811	Tel: +81(0)11-706-2042 (Reservation
١	•		Tel: +81(0)11-706-2394 (Office)
	Foreign Scholars' Accomodation Hokkaido University International House Kita 8	Kita 24, Nishi 12, Kita-ku, Sapporo 001-0024 Kita 8, Nishi 11, Kita-ku, Sapporo 060-0808	Tel: +81(0)11-707-3711 Tel: +81(0)11-736-6211
ı	Hokkaido University International House Kita 23	Kita 23, Nishi 13, Kita-ku, Sapporo 001-0023	Tel: +81(0)11-700-3455 (Office)
	Multimedia Education Building	Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817	Tel: +81(0)11-706-7500 (Guardroon
	Enyu Gakusha Community Hall	Kita 18, Nishi 7, Kita-ku, Sapporo 001-0018	Tel: +81(0)11-706-7469 (Reservation
	"Tomoni" Child Care Center "Kodomo No Sono" Child Care Center	Kita 7, Nishi 9, Kita-ku, Sapporo 060-0807	Tel: +81(0)11-706-2151
	"Kodomo No Sono" Child Care Center Dormitory for Nurses	Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811 Kita 16, Nishi 6, Kita-ku, Sapporo 001-0016	Tel: +81(0)11-706-4588
ı	Hokkaido University Hospital Family House	Kita 14, Nishi 5, Kita-ku, Sapporo 060-8648	Tel: +81(0)11-706-7700 (Office)
	Nibutani House	Aza Nibutani, Biratori-cho, Saru-gun 055-0101	Tel: +81(0)1457-2-2789
	Shari House	Hon-cho 46-13, Shari-cho, Shari-gun 099-4113	-
	Graduate School/Faculty/School of Fisheries Sciences	3-1-1 Minato-cho, Hakodate 041-8611	Representative Telephone Numb
	The Fisheries Science Center, The Hokkaido University Museum Branch	3-1-1 Minato-cho, Hakodate 041-8611	+81-(0)138-40-5505 Tel: +81(0)138-40-5553
	Hokushin-Ryo Student Dormitory/Oshoro Guest House	Nakamichi 1-9-1, Hakodate 041-0853	Tel: +81(0)138-52-1160
	Usu Volcano Observatory, Institute of Seismology and Volcanology, Faculty of Science	Tatsuka 142, Sobetsu-cho, Usu-gun 052-0106	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 Nakagawa Experimental Forest, Northern Forestry Research and Development Office,	Aza Otoineppu 483, Otoineppu-mura,	
	Nakagawa Experimental Forest, Northern Forestry Research and Development Office, Forest Research Station	Nakagawa-gun 098-2501	Tel: +81(0)1656-5-3216
	Uryu Experimental Forest, Northern Forestry Research and Development Office,	Aza Moshiri, Horokanai-cho, Uryu-gun 074-0741	Tel: +81(0)1653-8-2125
	Forest Research Station Tomakomai Experimental Forest Southern Forestry Research and Development Office		
	Tomakomai Experimental Forest, Southern Forestry Research and Development Office, Forest Research Station	Aza Takaoka, Tomakomai 053-0035	Tel: +81(0)144-33-2171
	Hiyama Experimental Forest, Southern Forestry Research and Development Office,	Aza Odome 172-1, Kaminokuni-cho, Hiyama-gun 049-0611	Tel: +81(0)1395-5-2048
	Forest Research Station		TCL TO I(0) 1373-3-2040
	Wakayama Experimental Forest, Southern Forestry Research and Development Office, Forest Research Station	Hirai 559, Kozagawa-cho, Higashimuro-gun Wakayama Prefecture 649-4563	Tel: +81(0)735-77-0321
	Yoichi Orchard, Experiment Farm, Agro-Ecosystem Research Station	Yamada-cho, Yoichi-cho, Yoichi-gun 046-0012	Tel: +81(0)135-22-3287
		Shizunai Misono 111, Shinhidaka-cho,	
	Shizunai Livestock Farm, Agro-Ecosystem Research Station	Hidaka-gun 056-0141	Tel: +81(0)146-46-2021
	Akkeshi Marine Station, Aquatic Research Station	Aikappu 1, Akkeshi-cho, Akkeshi-gun 088-1113	Tel: +81(0)153-52-2056
	Muroran Marine Station, Aquatic Research Station	Funami-cho 1 chome 133-31, Muroran 051-0013	Tel: +81(0)143-22-2846
	Toya Lake Station, Aquatic Research Station	Tsukiura 122, Toyako-cho, Abuta-gun 049-5723	Tel: +81(0)142-75-2651
		Usujiri-cho 152, Hakodate 041-1613	Tel: +81(0)138-25-3237
	Usujiri Fisheries Station, Aquatic Research Station	Sakura-cho 2 chome 9-1 Nanae-cho	
	Nanae Freshwater Station, Aquatic Research Station	Sakura-cho 2 chome 9-1, Nanae-cho, Kameda-gun 041-1105	Tel: +81(0)138-65-2344
			Tel: +81(0)138-65-2344 Tel: +81(0)134-64-2303 Tel: +81(0)142-68-6155 (Office)



Hokkaido University Symbol

The Hokkaido University symbol is a stylized design of a Trillium Liliaceae (lily family), a perennial which grows wild on campus.

The design was selected in a contest in 1950, and in 1996, on the 120th anniversary of the university, it was altered to its present form and was formally made the university's symbol.

The petals and sepal which make up the six directions (East, West, South, North, Heaven, and Earth) symbolize the dissemination of information from Hokkaido University to Japan and to the world.

Public Relations Division

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