

Hokkaido University Guidebook

2013-2014





Let me introduce Hokkaido University to you...



It gives me great pleasure to present to you this guide to Hokkaido University for the academic year 2013/2014. Hokkaido University is an international university with a long tradition of excellence in teaching and research, attracting outstanding staff and students from Japan and around the globe. Our objective is to attract the best students, regardless of their origin or financial circumstances, and to offer them a top quality education equal to any in the world.

Since first admitting students in 1876, Hokkaido University has grown rapidly. Today we enroll approximately 18,000 students, including many international students from more than 85 countries and employ around 3,900 staff. Boasting the largest number of faculties of Japan's national universities, Hokkaido University covers almost all disciplines and leads many research activities in Japan and the world. The University utilizes this strength to conduct education and research that integrate the humanities and sciences, and promotes a unique form of education and research through the flexible collaboration of multiple organizations and fields.

Our stunning main campus is located in downtown Sapporo, within walking distance of almost everything the beautiful city has to offer. With an additional campus in the coastal city of Hakodate, Hokkaido University has become the frontier of real innovation in northern Japan.

This Guidebook and accompanying Data Book is a compilation of facts and figures about this great University, and includes information on our organizational structure, facilities, faculties, and academic offerings. It is intended mainly to help those unfamiliar with the University gain some understanding of what we offer, but also provides fresh insight to those already associated with us.

I hope you find it useful.

Keizo Yamaguchi
President, Hokkaido University



Our philosophies are...

Frontier Spirit

The Frontier Spirit represents the idealism that each student and staff member of our University should take up the problems of their generation and resolutely mark out a new path. This basic philosophy originated from the words “lofty ambition” spoken by Dr. W. S. Clark during the opening ceremony of the Sapporo Agricultural College, and has served as the backbone of Hokkaido University for over a century. The Frontier Spirit of the 21st century stands for ceaseless studies dealing with shifts in the academic paradigm and new problems constantly challenging humankind. Hokkaido University aims to promote world class research to solve problems confronting humankind while promoting creative research without distinction of theory and practice.

Global Perspectives

With the introduction of western customs and scientific technology, the Sapporo Agricultural College had an open mind to diverse directions from the very beginning. Hokkaido University now plays an active role in placing graduates in positions overseas as our philosophy of obtaining the “Global Perspective” takes on many new and exciting forms. One of our highest priorities is to nurture “international scholars” by cultivating unique and strong ties with academic bodies overseas, and by bolstering foreign language education in the liberal arts at home. Hokkaido University encourages staff to acquire “Global Perspectives” not only by creating opportunities for study and research abroad, but by also accepting foreign students and researchers so that cultural and social exchange with people from all around the world is promoted.

All-round Education

Sapporo Agricultural College was established not only to train agricultural experts, but also to imbue graduates with a rich humanity, a high intellect, and a broad knowledge base. The result is a long list of outstanding ideologists and literary figures. Amongst our alumni are Kanzo Uchimura, Shigetaka Shiga, Inazo Nitobe and Takeo Arishima. The philosophy of All-round Education has been cultivated through the tradition of focusing attention on the liberal arts. Hokkaido University seeks to teach students a respect for human rights and an ability to accurately respond to the demands of society by cultivating their spirit of freedom and independence and by encouraging them to establish a strong autonomous identity.

Practical Learning

The philosophy of Practical Learning was established from two ideologies: research as the creation of universal learning in the real world, and emphasis on returning the fruits of research to society. The botanical research conducted by Kingo Miyabe as well as the research on snow conducted by Ukichiro Nakaya both carried out in the vast wilderness of Hokkaido, are outstanding examples of research in finding universal truths in our immediate environments. Hokkaido University also endeavors to return the fruits of research to local, national, and international industries by promoting academia-industry-government collaboration that pursues the philosophy of Practical Learning. Furthermore, the University aspires to develop leading experts and professionals as well as enrich continuing education.

Table of Contents

Introduction from the President	01
Philosophy	02
Honor Roll	03
International Offices and Partner Universities.....	05
International Consortia and Symposia	06
Calendar.....	07
Student Voices Student and Staff Numbers.....	08
Faculties and Graduate Schools.....	09
Graduate Programs in English.....	22
Research Institutes and Centers.....	22
Education and Research Programs....	27
Research Activities.....	28
Funding Program for Next Generation World Leading Researchers.....	28
Office of International Affairs.....	29
International Student Distribution and Methods of Financial Support.....	29
International Activities.....	30
International Programs.....	31
International Student Support.....	35
Campus Centers.....	36
Alumni Associations.....	37
Hokkaido University Hospital.....	38
Hokkaido University Museum.....	38
Hokkaido University Libraries.....	39
Hokkaido University Archives.....	39
Creative Research Institution.....	40
Center for Innovation and Business Promotion.....	41
Campus Offices.....	42
University Revenue and Expenditures.....	44
Campus Maps.....	45
Contact Information.....	47

* Data Book in back pocket

... We have been honored...

Emeritus Professor Akira Suzuki, who has worked for more than 40 years at Hokkaido University after graduating, won a Nobel Prize in Chemistry in 2010. The prize motivation “palladium-catalyzed cross couplings in organic synthesis” produces a more stable, nontoxic reaction compared with other reactions, and this innovation drastically changed the methodology of organic synthetic chemistry, which serves as a foundation for manufacturing. It also makes a significant contribution to the development and mass production of products that are familiar in our daily life, such as pharmaceutical drugs, pesticides, liquid crystals, and organic light-emitting diodes. This achievement is a precise embodiment of our “practical learning.”



Professor Emeritus
Akira Suzuki
Nobel Prize Winner Chemistry 2010

Stockholm Water Prize

The world's most prestigious award for achievements made in areas concerning water and conferred by King Carl XVI Gustaf of Sweden.

Name	Year	Title	Reason
Kubo, Takeshi	1994	School of Engineering Alumnus	Wastewater treatment and planning
Asano, Takashi	2001	Professor Emeritus	Wastewater reclamation, reuse, and recycling research

Order of Culture Prize

The prestigious Order of Culture Prize was established in 1937. This order is awarded to men and women for contributions to Japan's art, literature, or culture. The order is conferred by the Emperor of Japan in person on Culture Day on November 3 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. The 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

The Japan Academy Prize

*Imperial 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 virus 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	Genetical 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

Honorary Degree Recipients

Recipient	Date Conferred	Title	Country
Lederle, John W.	1963.4.29	15th President, University of Massachusetts	U.S.A.
Mather, John P.	1963.4.29	14th President, University of Massachusetts	U.S.A.
Heckler, Hermann	1965.3.23	Hokkaido University foreign instructor	Germany
Kelly, Harry C.	1965.7.2	Provost, North Carolina State University	U.S.A.
Robinson, Robert	1965.7.2	Director, Shell Chemical Co., 1947 Nobel Prize in Chemistry	U.K.
Wood, Robert C.	1976.9.15	President, University of Massachusetts	U.S.A.
Bromery, Randolph W.	1976.9.15	President, University of Massachusetts, Amherst	U.S.A.
Blumel, Joseph C.	1976.9.15	4th President, Portland State University	U.S.A.
Maki, John M.	1976.9.15	Professor, University of Massachusetts	U.S.A.
Helbig, Herbert	1976.9.15	Professor Emeritus, Free University of Berlin	Germany
Dodge, Robert E.	1976.9.15	Professor, Portland State University	U.S.A.
Hessland, Ivar R.	1976.9.15	Professor, Stockholm University	Sweden
Kupchan, S. Morris	1976.9.15	Professor, University of Virginia	U.S.A.
Bloch, Konrad E.	1976.9.15	Professor, Harvard University, 1964 Nobel Prize in Physiology or Medicine	U.S.A.
Lobitz, Walter C., Jr.	1976.9.15	Professor, University of Oregon Medical School	U.S.A.
Seevers, Maurice H.	1976.9.15	Professor Emeritus, University of Michigan	U.S.A.
Emmett, Paul H.	1976.9.15	Visiting Professor, Portland State University	U.S.A.
Drake, Mack	1977.11.3	Professor, University of Massachusetts	U.S.A.
Todd, Alexander R.	1978.3.27	Professor, Cambridge University, Master of Christ's College	U.K.
Mellen, William J.	1989.7.3	Professor Emeritus, University of Massachusetts	U.S.A.
Corey, Elias J.	1990.9.3	Professor, Harvard University, 1990 Nobel Prize in Chemistry	U.S.A.
Konishi, Masakazu	1991.8.29	Professor, California Institute of Technology	U.S.A.
Bockris, John O'Mara	1991.9.19	Professor, Texas A & M University	U.S.A.
Aschoff, Jürgen W.	1993.8.27	Professor Emeritus, Max Planck Institute for Behavioral Physiology	Germany
Khorana, Har Gobind	1993.11.11	Professor Emeritus, Massachusetts Institute of Technology, 1968 Nobel Prize in Physiology or Medicine	U.S.A.
Bern, Howard A.	1994.10.21	Professor Emeritus, University of California, Berkeley	U.S.A.
Alexander, Vera	1999.4.26	Professor, University of Alaska, Fairbanks	U.S.A.
Mori, Mamoru	2000.4.17	Director, National Museum of Emerging Science and Innovation	Japan
Lee, Ki-Jun	2000.8.7	President, Seoul National University	Republic of Korea
Scott, David K.	2001.2.7	Chancellor, University of Massachusetts, Amherst	U.S.A.
Knapp, David C.	2001.11.8	President Emeritus, University of Massachusetts	U.S.A.
Parsons, Timothy R.	2001.11.20	Professor Emeritus, University of British Columbia	Canada
Yanagimachi, Ryuzo	2002.1.22	Professor, University of Hawai'i at Manoa, John A. Burns School of Medicine	Japan
Asano, Takashi	2004.5.25	Professor Emeritus, University of California, Davis	U.S.A.
Fanger, Povl O.	2004.7.16	Professor, Technical University of Denmark	Denmark
Marshall, Barry J.	2006.3.15	Honorary Clinical Professor, University of Western Australia, 2005 Nobel Prize in Physiology or Medicine	Australia
Matsuda, Masatake	2009.3.9	Director Advisor, East Japan Railway Co., President Emeritus, Hokkaido University Federation of Alumni Association	Japan
Yunus, Muhammad	2009.9.29	Managing Director, Grameen Bank, 2006 Nobel Peace Prize	Bangladesh
Lee, Jang Moo	2011.10.17	President Emeritus, Seoul National University	Republic of Korea

International Offices and Partner Universities

...we reach out to the world...

Helsinki Office



Fabianinkatu 26,
00100 Helsinki, Finland
P.O. Box 4, 00014
Helsinki University

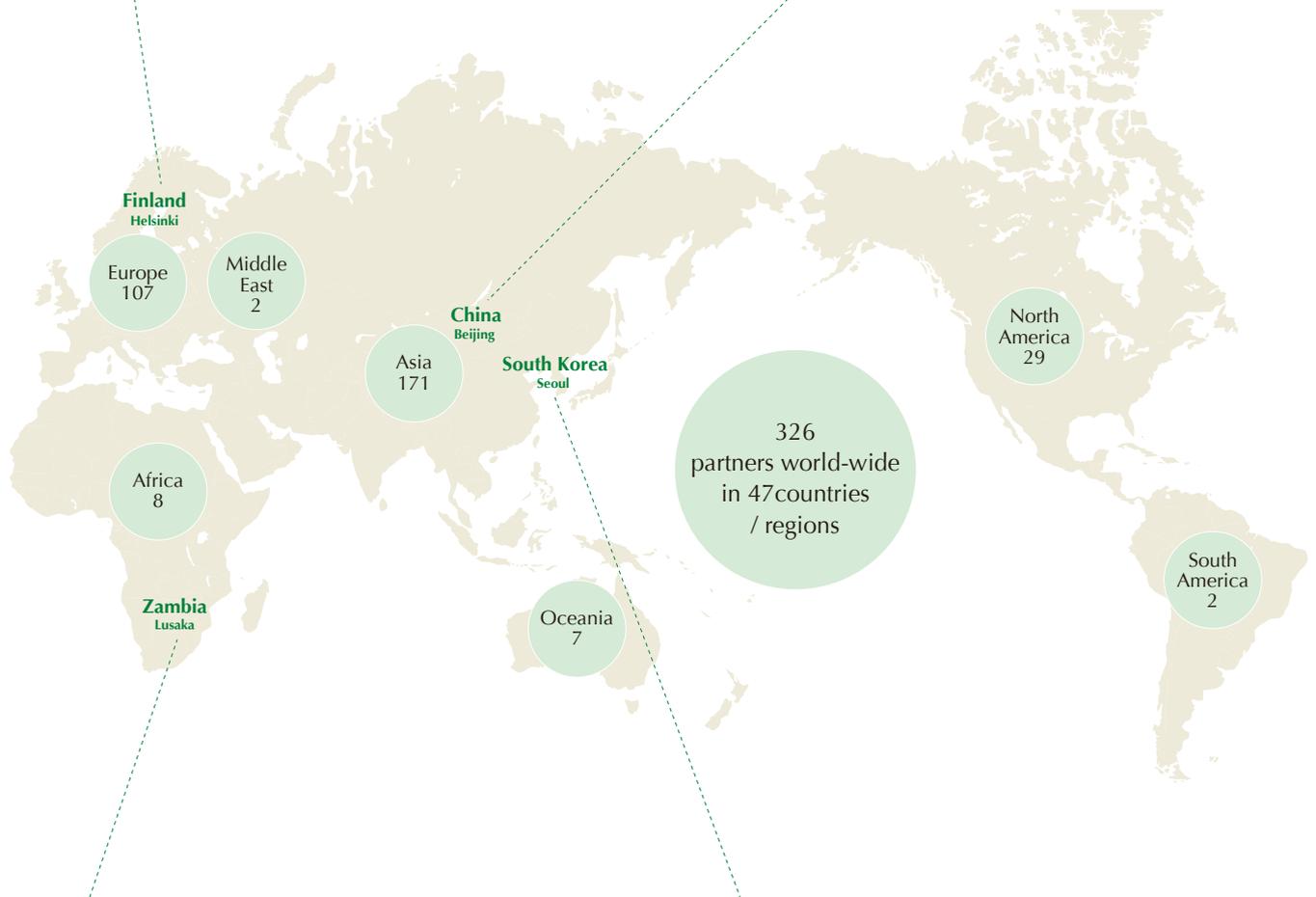
✉ helsinki_office@oia.hokudai.ac.jp
🌐 www.hokudai.fi

Beijing Office



Resource Building Room 806,
Zhongguancun Beidajie No.151,
Haidian, Beijing 100080 China
(in the southeastern corner area
of Peking University campus)

✉ beijing_office@hokudai.cn
🌐 www.hokudai.cn



Lusaka Office



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

✉ lusaka_office@oia.hokudai.ac.jp
🌐 www.hokkaido-university-lusakaoffice-zm.com

Seoul Office



703, Handuk Building, 649-4,
Yeoksam-Dong, Gangnam-Gu,
Seoul, Korea 135-912

✉ seouloffice@hokudai.kr
🌐 www.hokudai.kr

International Consortia and Symposia

... we collaborate and learn...

International Consortia			
Name	Number of Members / Countries	Type	Joined
Consortium Japonais du College Doctoral Franco Japonais	Bilaterally 85 Institutions 33 from Japan, 52 from France	Student Exchange	September 13, 2002
International Antarctic Institute	17 Institutions from 12 Countries	Academic, Student Exchange	July 8, 2006
Canada-Japan Strategic Student Exchange Program	Bilaterally 29 Institutions 15 from Japan, 14 from Canada	Student Exchange	December 8, 2006
ProsPER.Net	21 Institutions from 11 Countries / Regions	Academic, Student Exchange	June 21, 2008
France-Japan-Vietnam Network in Singularity Theory	Trilaterally 11 Institutions 4 from Japan, 6 from Italy, 1 from Vietnam	Academic, Student Exchange	January 1, 2011
University of the Arctic	138 Institutions from 11 Countries	Academic, Student Exchange	June 8, 2011

International Symposia

Throughout the year, the University hosts a wide-variety of symposia to allow our faculty and students to interact with our counterpart universities all over the world. This active involvement allows us to strengthen our academic ties, and gives our students the opportunity to gain exposure in academia. Below are two examples of our international symposia.

Hokkaido University - Seoul National University Joint Symposium

Since 1998, Hokkaido University has held an annual joint symposium with Seoul National University on a reciprocal basis to commemorate the conclusion of an Inter-University Exchange Agreement in 1997.



Hokkaido University - Finnish Universities Joint Symposium

This annual symposium began in 2011 and introduces the latest outcomes of joint research programs as well as international programs to train young researchers on environmental issues in the northern regions. It is also a forum for discussion on the continuation of joint research programs and the feasibility of research plans.



Calendar

... for a year that balances study and relaxation...

Introduction

Students

Research

International

Organization

Campus



June : Hokkaido University Festival

Early April : First semester begins **4**



April : Entrance ceremony



July : Holiday in Hidaka

Early August : First semester ends
Summer vacation until end Sept.



Ono Pond



Oct. : Candle Night



Oct.~Nov. : Sustainability Weeks



March :
Entrance exam results announced



Feb. : Welcome and Farewell Party
for International Students

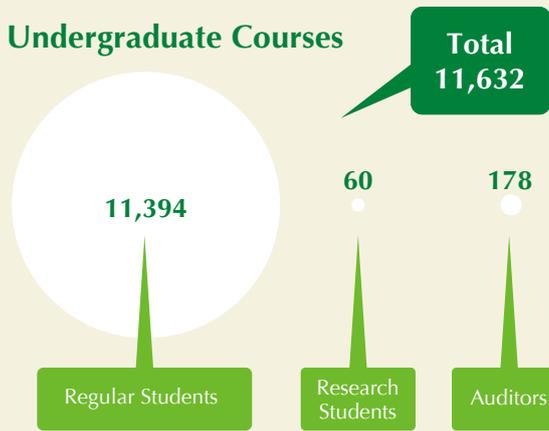


End Dec.~ early Jan. :
Winter vacation

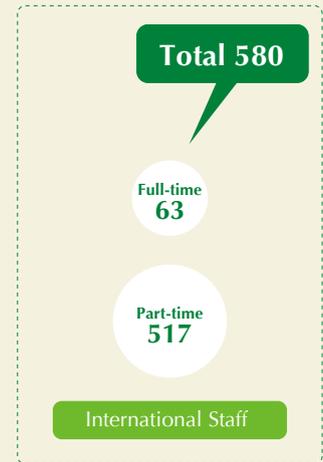
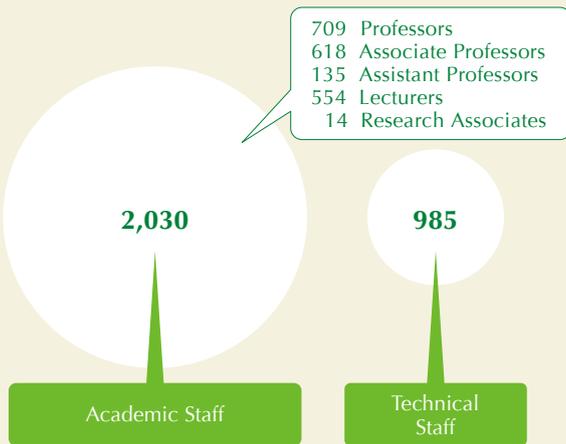
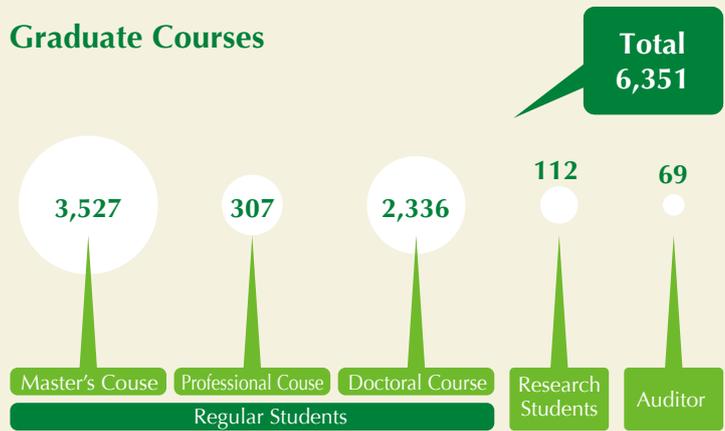
Early Feb. : Second semester ends **2**

Student and Staff Numbers

Undergraduate Courses



Graduate Courses



Data as of June 1, 2013

Student Voices

... hear what our students say...



Oroszlány Balázs (Hungary)
Graduate School of Veterinary
Medicine

Studying Veterinary Medicine at Hokkaido University has been an amazing opportunity. The professors who supervise your studies are all talented people – and almost all of them have extensive experience studying abroad, so they are really empathetic towards your needs. The faculty, together with the Zoonosis Control Center is also extremely well equipped: whatever you need for your research, from microscopes through to analytical machines, to next generation sequencers, you'll find it, as well as easy access to all of the relevant journals.



Jumana Ali Al-Mallahi (Jordan)
Faculty of Engineering

The English Engineering Education Program (e3) has given me many opportunities. To be in Japan and enjoy its culture and benefit from the quality research without being stressed with the language is something unique that e3 offers to all of us. A diverse range of subjects are covered by e3; the program has 12 divisions, each comprised of several laboratories where you can find the best laboratory that matches your field of study. The research quality is high and the laboratories are well equipped.

The Office of International Academic Support at the Faculty of Science provides a wide spectrum of support. The university provides financial assistance by way of scholarships, assistantships, research grants, and tuition fee waivers for international students having excellent academic records. Without the financial support I get via the Hokkaido University Special Grant Program for Young Foreign Scientists, my dream to study in one of the best national universities in Japan would not have become a reality.



Upul Premaratne (Sri Lanka)
Graduate School of Science

Hokkaido University is a superb university with a great reputation, coupled with a beautiful campus and a huge amount of activities to keep you busy. Studying at Hokkaido University is the best place to gain not only academic knowledge but also new experiences and meet people from right around the world.



Panchita Phuwamongkolwivat (Thailand)
Graduate School of Agriculture

Graduate School of Letters / Faculty of Letters

Broadly educated faculty members of the Graduate School of Letters and the Faculty of Letters help students build well-rounded characters, and use the wealth of their professional knowledge to assist students with their studies.

Our mission is to assist graduates and undergraduates in developing holistic perspectives and acquiring the sound judgment necessary to understand the meaning of the physical world. In particular, the Faculty of Letters helps undergraduates acquire effective verbal skills, including foreign language skills, and learn to comprehensively understand human nature.

 <http://www.let.hokudai.ac.jp/en/>

Graduate School

Philosophy and Cultural Sciences

Philosophy, Ethics and Applied Ethics, Religious Studies and Indian Philosophy, Theory and History of Arts

History and Area Studies

Japanese History, Asian History, Occidental History, History and Anthropology, Northern Culture Studies, Slavic Studies*

Linguistics and Literature

Linguistics and Western Languages, Western Literature, Linguistic Sciences, Japanology, Sinology, Filmology and Cultural Studies of Representation

Human Sciences

Psychology, Behavioral Science, Sociology, Regional Sciences



Undergraduate School

Humanities and Human Sciences

Philosophy and Cultural Sciences, History and Anthropology, Linguistics and Literature, Human Sciences

Graduate School of Law / 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 sophisticated professional knowledge; and to nurture legal professionals with sophisticated legal knowledge and broad perspectives. 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 well-rounded characters and intellectual sensibility. Both schools offer a broad and diverse range of curricula.

 <http://www.juris.hokudai.ac.jp/english/index.html>

Graduate School

Law and Political Studies

Modern Law, Interdisciplinary Legal Studies, Political Studies, Advanced Institute for Law and Politics*

Legal Practice

Private Law, Public Law



Undergraduate School

Law

Public Law, Private Law, Criminal Law, Social Law, Interdisciplinary Legal Studies, Political Studies

* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body

Graduate School of Economics and Business Administration / School of Economics and Business Administration

The mission of the School of Economics and Business Administration 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 achieve intellectual maturity that enables them to use professional knowledge and social ethics to deal with social issues. The mission of the Graduate School of Economics and Business Administration is to develop world-class scholars of economics and business administration and to nurture talented business professionals with extensive knowledge in economics and business administration as well as in closely related sciences. Both schools offer curricula that meet the needs of highly motivated students.

 <http://www.econ.hokudai.ac.jp/en08/>

Graduate School

Modern Economics and Management

Economic Analysis, Social and Historical Economics, Economic Policy, Management Analysis

Accounting

Accounting

Undergraduate School

Economics

Economic Theory, Economic History, Applied Economics

Business Administration

Business Administration, Management Information



Graduate School of Education / Faculty of Education / 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 research to establish new education philosophies and systems and resolve wide-ranging educational issues; to develop education professionals with highly specialized academic and practical knowledge and skills; and to develop educators with well-rounded characters who can adopt innovative theories to effectively address issues concerning education.

 http://www.edu.hokudai.ac.jp/index_e.html

Graduate School

Education

Pedagogical Foundations of Education, Life-long Learning, Educational Social Sciences, Educational Psychology, Clinical Psychology, Health Education, Physical Education, Multicultural Education,

Undergraduate School

Education

Psychology of Education, Social Sciences of Education, Pedagogical Foundations of Education, Science of Health and Physical Education

Faculty (Research)

Education

Human Developmental Sciences, Educational and Social Developmental Studies



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

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

 <http://www.imc.hokudai.ac.jp/en/>

Graduate School

International Media and Communication

Public Communication, Journalism, International Public Relations, Media and Culture, Multi-Media Studies, Language and Communication, Language Acquisition, Japanese Linguistics, International PR Strategies***

Tourism Creation

Tourism Creation, International Regional Culture Studies, Tourism Regional Management***



Faculty (Research)

Media and Communication

Public Communication, Journalism, International Public Relations, Media and Culture, Multi-Media Studies, Language and Communication, Language Acquisition, International Regional Culture Studies, Multicultural Education, International PR Strategies***

Graduate School of Public Policy / Faculty of Public Policy

As more people get involved in making and implementing public policies, the Graduate School of Public Policy and the Faculty of Public Policy aim to help students become versatile public policy experts.

To achieve this objective, our prominent faculty members provide small-group education, and the graduate school offers three crossover programs.

Students have opportunities to pursue careers serving national and local governments and as public policy professionals working in corporations, think tanks, and NPOs.

 <http://www.hops.hokudai.ac.jp/home-e/entop.html>

Graduate School

Public Policy

Public Management, International Relations, Technology Policy

Faculty (Research)

Public Policy

Public Policy



* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body

Graduate School of Medicine / School of Medicine

The mission of the Graduate School of Medicine is to help graduates cultivate professional ethics and well-rounded characters, and to help them master sophisticated medical knowledge and technical skills. The mission of the School of Medicine is to help undergraduates develop the professional ethics and well-rounded characters required for medical professionals; to help them acquire sophisticated medical knowledge and skills and learn to continually improve them throughout their professional careers; and to help them learn to work with other professionals to provide advanced medical care as a team.

 <http://www.med.hokudai.ac.jp/index-e.html>

Graduate School

Medicine

Biochemistry, Anatomy, Physiology, Pharmacology, Pathology, Microbiology, Preventive Medicine, Forensic Medicine and Medical Informatics, Internal Medicine, Radiology and Nuclear Medicine, Surgery, Anesthesiology and Critical Care Medicine, Reconstructive Surgery and Rehabilitation Medicine, Reproductive and Developmental Medicine, Sensory Organ Medicine, Neurological Disorders, Advanced Medical Sciences, Immunology*, Pathological Oncology*, Molecular Imaging**, Chronomedicine**, Ocular Inflammation and Immunology**, Women's Health Educational System**, Translational Pathology**, Advanced Medicine for Spine and Spinal Cord Disorders**, Ocular Circulation and Metabolism**, Transplant Surgery**, Cancer Preventive Medicine**, Clinical Collaborative Departments***



Undergraduate School

Medicine

Introduction to Medicine, History of Medicine, Human Genetics, Anatomy and Embryology, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Forensic Medicine and Medical Informatics, Public Health and Hygiene, Internal Medicine, Surgery, Developmental Medicine, Psychiatry and Neurology, Sensory Organ Medicine, Reconstructive Surgery and Rehabilitation, Radiology and Nuclear Medicine, Rehabilitation and Physical Medicine, Anesthesiology and Critical Care Medicine

Health Sciences

Nursing, Radiological Technology, Medical Technology, Physical Therapy, Occupational Therapy

Graduate School of Dental Medicine / 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 dentists and dental educators and scholars with professional ethics, well-rounded characters, and inquisitive minds. The School of Dental Medicine offers distinctive education programs such as 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.

 <http://www.den.hokudai.ac.jp/contents/en/>

Graduate School

Oral Medical Science

Oral Functional Science, Oral Health Science, Oral Pathobiological Science, Stomatognathics,* Geriatric Oral 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-Maxillofacial Surgery, Pedodontics, Orthodontics and Oral Gerodontology, Preventive Dentistry



* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body

Graduate School of Veterinary Medicine / School of Veterinary Medicine

The mission of the Graduate School of Veterinary Medicine and the School of Veterinary Medicine is to help students become veterinarians with creative minds and well-rounded characters who understand what is expected of veterinary medicine in society and have a scientific and analytic frame of mind. We also aim to cultivate students into veterinary experts who use sophisticated knowledge and technical skills in veterinary medicine to meet social needs in Japan and abroad. We offer small-group education programs so that students can acquire a broad range of professional knowledge and skills to deal with animal diseases.

 <http://www.vetmed.hokudai.ac.jp/en/>

Graduate School

Veterinary Medicine

Biomedical Sciences, Disease Control, Veterinary Clinical Sciences, Environmental Veterinary Sciences, Applied Veterinary Sciences, Zoonosis Control *



Undergraduate School

Veterinary Medicine

Basic Veterinary Science, Pathobiological Veterinary Science, Applied Veterinary Science, Veterinary Clinical Medicine



Graduate Program in English

In these doctoral programs, students can conduct research with English speaking professors within the fields of Biomedical Science, Disease Control, Veterinary Clinical Science, Environmental Veterinary Science, or Applied Veterinary Science.

Fostering Global Leaders in Veterinary Science Toward Contributing to One Health

 <http://www.vetmed.hokudai.ac.jp/onehealth/en/>

Special Training Program for Veterinary Researchers Toward Building an International Network of Veterinary Researchers

 http://www.vetmed.hokudai.ac.jp/PGP/cover_page.html

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 leading pharmacists capable of discovering groundbreaking medicines and their clinical applications. We offer education and research programs on pharmaceutical sciences—comprising foundations of pharmacy, life sciences, molecular pharmaceutical sciences, and biopharmaceutical sciences.

 <http://www.pharm.hokudai.ac.jp/eng/english01.html>

Faculty (Research)

Molecular Pharmaceutical Sciences

Molecular and Cellular Biological Sciences, Chemistry and Medicinal Chemistry, Biomolecular Science**

Biopharmaceutical Sciences and Pharmacy

Biopharmaceutical Sciences and Pharmacy



Undergraduate School

Pharmaceutical Sciences

Pharmaceutical Sciences

Pharmacy

Pharmacy



* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body

Graduate School of Health Sciences / Faculty of Health Sciences

The mission of the Graduate School of Health Sciences and the Faculty of Health Sciences is to develop advanced-medical-care professionals who use leading-edge knowledge and technical skills to meet social 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 speciality.

Graduate School

Health Sciences

Health Sciences, Nursing

Faculty (Research)

Health Sciences

Fundamental Nursing, Comprehensive Developmental Nursing, Biomedical Science and Engineering, Medical Laboratory Science, Rehabilitation Science, Functioning and Disability, Health Sciences, Functional Brain Imaging,** Food & Nutrition for Health Promotion Donated by Watanabe Oyster Lab. Co. Ltd & Hokuto Endowed Chair in Prevention of Joint Diseases.

 <http://www.hs.hokudai.ac.jp/e/index.cgi>



... in the sciences...

Graduate School of Information Science and Technology

The mission of the Graduate School of Information Science and Technology is to contribute to the evolution of a highly sophisticated information society, which leads to the emergence of a knowledge-based society. We support graduate students in studying a legacy of theories in information science and technology and pursuing new theories to become IT engineers with a broad range of knowledge and international perspective. We also aim to nurture IT researchers capable of using their creativity to conduct research and development projects on their own.

 <http://www.ist.hokudai.ac.jp/eng/>

Graduate School

Synergetic Information Science

Complex Systems Engineering, Large-scale Information Systems*

Computer Science

Knowledge Software Science, Mathematical Information Science, Large-scale Discrete Computation

Electronics for Informatics

Integrated Systems Engineering, Advanced Electronics, Quantum Electronics and Informatics*

Bioengineering and Bioinformatics

Bioinformatics, Biomedical Systems Engineering, Biological Functions Engineering*, Advanced Medical Engineering***

Media and Network Technologies

Information Media Science and Technology, Information Communication Systems, Ubiquitous Network***, Media Network Sociology***

Systems Science and Informatics

Informatics for System Creation, Informatics for System Synthesis, Informatics for System Evolution***, Informatics for System Sensing***



* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory *** indicates a collaborative program/chair/body

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, which are the shared property of humanity, 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 to study issues related to the global environment, natural resources and food, all of which affect the international community, local communities, and business communities.

 http://www2.fish.hokudai.ac.jp/modules/top_en/

Graduate School

Marine Bioresource and Environmental Science

Marine Biology and Biodiversity, Marine Bioresource Science, Marine Environmental Science, Marine Environment and Resource Sensing, Fisheries Engineering, Interdisciplinary Sustainability Studies, Studies on Marine Bioresources Conservation and Management****

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, Marine Biosafety Science and Technology ****



Undergraduate School

Marine Biology

Marine Biology

Applied Marine Science

Applied Marine Science

Aquaculture Life Science

Aquaculture Life Science

Marine Bioresources Chemistry

Marine Bioresources Chemistry

Faculty (Research)

Marine Bioresource and Environmental Science

Marine Biology and Biodiversity, Marine Bioresource Science, Marine Environmental Science, Marine Environment and Resource Sensing, Fisheries Engineering, Interdisciplinary Sustainability Studies, Studies on Marine Bioresources Conservation and Management****

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, Marine Biosafety Science and Technology****



* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body
**** indicates a chair / laboratory only offered between 2010-2015

The mission of the Graduate School of Environmental Science and the Faculty of Environmental Earth Science is to assist students in studying earth science, biology, and material science, and using what they learn in these fields to research global environmental issues and determine how to resolve them. We also aim to nurture researchers and professionals ready to tackle pressing global environmental issues. We accept students with outstanding scholastic abilities and take an interdisciplinary approach to educating them on environmental science. We offer diverse curricula including general theory, foundation theory, advanced study, school-wide inter-disciplinary courses, Antarctic science, and play a leading role in environmental education.

 http://www.ees.hokudai.ac.jp/index.php?easiestml_lang=en

Graduate School

Environmental Science Development

Human and Ecological Systems, Environmental Adaptation Science, Practical Science for Environment, Global Environmental Management

Earth System Science

Geochemistry, Atmosphere-Ocean and Climate Dynamics, Cryosphere Science***

Biosphere Science

Ecosystem Biology, Ecological Genetics, Molecular Biology, Plant Ecology, Animal Ecology, Marine Biogeochemistry and Physics, Aquatic Biology, Forest Conservation, Agro-Ecosystem Science

Environmental Materials Science

Biomaterials Chemistry, Environmental Nano-Materials, Molecular Photonics and Electronic Science, Environmental Catalytic Chemistry

Faculty (Research)

Integrated Environmental Science

Conservation on Natural Environments, Environmental Geography, Environmental Adaptation Science, Practical and Earth Sciences for Environment

Earth System Science

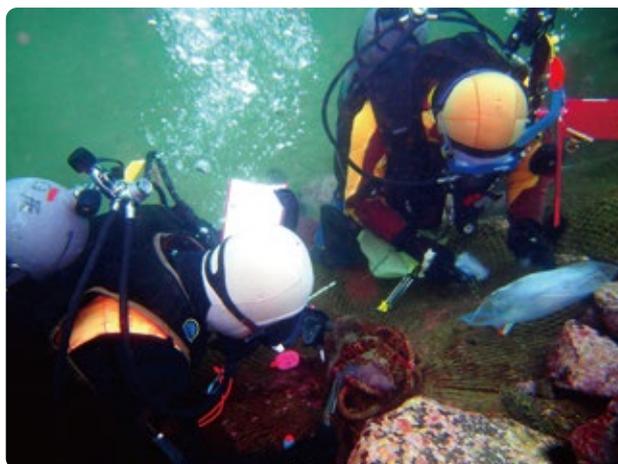
Biogeosystem Science, Marine and Atmospheric Geochemistry, Atmosphere-Ocean Physics, Climate Dynamics

Environmental Biology

Terrestrial Ecology, Conservation Ecology, Ecological Genetics, Environmental Molecular Biology

Materials Science

Biomaterials Chemistry, Functional Materials Chemistry, Molecular Materials Chemistry



* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body

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 academic pursuit originating from our 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 laws that govern the event (the ability to turn an idea into a universal theory and prove its validity, and the ability to model things and describe the model in a logical and sensible manner).
2. The ability to describe the outcome of academic research in a logical manner, use logic to convince others, and exercise leadership in making a social contribution.

 <http://www.sci.hokudai.ac.jp/english/index.html> (Graduate School /School)

 <http://www.sci.hokudai.ac.jp/faculty/en> (Faculty)

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

Undergraduate School

Mathematics | **Physics** | **Chemistry** | **Biological Sciences** | **Earth and Planetary Sciences**
 Mathematics | Physics | Chemistry | Biology, Macromolecular Functions | Earth and Planetary Sciences

Faculty (Research)

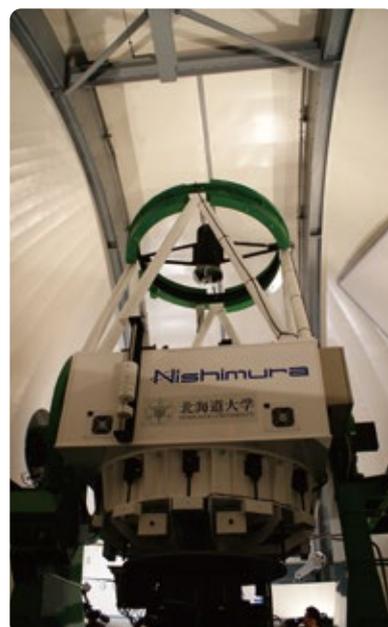
Mathematics Mathematics

Chemistry Physical Chemistry, Inorganic and Analytical Chemistry, Organic and Biological Chemistry

Physics Quantum Physics, Electronic Condensed Matter Physics, Condensed Matter Physics, Nonlinear Physics

Natural History Sciences Cosmo and Planetary Sciences, Earth and Planetary Dynamics, Earth and Planetary System Science, Biodiversity

Biological Sciences Biological Sciences



Graduate Program in English

International Graduate Program in the Natural History Sciences

This program provides Master's and PhD courses for international students who want to study natural history at Hokkaido University.

The fields in which the Department of Natural History Sciences fall broadly into two main categories, "earth sciences" and "biodiversity and organismal evolution".

 <http://www.sci.hokudai.ac.jp/dnhs/inhs/>

Master's and PhD courses in the Departments of Mathematics, Condensed Matter Physics and Cosmosciences.

International students without sufficient Japanese proficiency can also complete these courses.

 <http://www.sci.hokudai.ac.jp/english/index.html>

Research Faculty of Agriculture / Graduate School of Agriculture / 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 a new system of agriculture that deals with wide-ranging food issues that face mankind around the globe. We offer education programs that cover all areas related to resolving pressing issues to ensure sustainable existence of mankind, with a goal of nurturing researchers and talented business professionals capable of making sound judgments from regional and global perspectives.

 <http://www.agr.hokudai.ac.jp/en/>

Graduate School

Bio-systems Sustainability Agricultural and Resource Economics, Safety and Function of Food, Biomass Conversion, Sustainable Agro-science

Agrobiology Applied Molecular Biology, Plant Breeding Science, Botany and Agronomy, Animal Production

Applied Bioscience Food Science, Biomolecular Chemistry

Environmental Resources Ecology and Systematics, Regional Environment, Science of Forest Resources, Integrated Forest-Landscape Management, Bioproduction Engineering

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

Research Faculty

Bioresources and Product Science Botany and Agronomy, Horticultural Science and Landscape Architecture, Animal Production, Animal Product Science, Bioproduction Engineering, Agricultural Economics

Environmental Resources Ecology and Systematics, Regional Environment, Forest Resource Science, Forest Management and Conservation

Applied Bioscience Plant Breeding Science, Applied Molecular Biology, Bioorganic Chemistry, Molecular Bioscience, Food Science

Innovation and Cooperation

Integrated Research, Cooperative Promotion



Graduate Program in English

Special Postgraduate Program in Bio-systems Sustainability

This is an innovative master's and doctoral program that provides a unique combination of study fields such as food, health, and environment to meet urgent needs in research and development for preservation and sustainable utilization of our limited resources.

 <http://www.agr.hokudai.ac.jp/en/gsoa/>

Graduate School of Life Science

Significant progress has been made in both basic and applied research in life science, using genetic information obtained from a variety of animals, including the human genome. 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 in Japan.

 <http://www.lfsci.hokudai.ac.jp/graduate-school/>

Graduate School

Life Sciences Transdisciplinary Life Science, Biosystems Science, Biomedical and Pharmaceutical Science

Clinical Pharmacy Clinical Pharmacy



Graduate Program in English

Training Program for Global Leaders in Life Sciences

This doctoral program aims to build and train world-class leaders in life sciences. Both Japanese and international students study under the same curriculum to become leaders with a global perspective.

 <http://altair.sci.hokudai.ac.jp/grad/igp/overview.html>

Faculty of Advanced Life Science

Developments in the field of Life Science are very diverse — from basic research to applied research. The Faculty was established as a transdisciplinary institution consisting of professionals from a wide range of research fields. We not only cover areas such as biochemistry within cells or structures and functions of biological molecules, but also conduct research related with observation and analysis of various molecular functions and movements on a real-time basis. Through our education and research programs, the Faculty aims to foster the researcher as a new type of scientist who is capable to unite the existing disciplines of biology, chemistry, and physics.

The Frontier Research Center for Post-genomic Science and Technology work with corporations to conduct expansive research projects that brings research results to society.

 <http://altair.sci.hokudai.ac.jp/advlfsci/en/>

Faculty (Research)

Advanced Transdisciplinary Sciences

X-ray Structural Biology, Protein Science, Soft & Wet Matter Science, Tissue Organization Science, Cellular Dynamics Science, Drug Discovery Research, Chemical Biology, Molecular Delivery Science (Nitto Denko Co., Ltd)**

Functional Life Sciences

Cell Biological Science, Molecular and Cellular Biology, Biological Information Analysis Science, Functional Cellular Science, Glyco-signal Biology, Embryonic and Genetic Engineering



* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body

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 students to help them acquire and refine basic and advanced professional disciplines in engineering. We also aim to help students acquire the wide-ranging knowledge, sound judgment, and practical skills necessary to deal with globalization as well as the advancement of science and technology.

 <http://www.eng.hokudai.ac.jp/english/>

Graduate School

Applied Physics Quantum Matter Physics, Complex Material Physics, Optical Science and Technology, Solid State Physics and Engineering

Materials Science and Engineering Ecological Materials, Materials Design, Energy Materials, Energy Conversion Materials, Ironmaking and Steelmaking***, Frontier Energy Engineering***

Mechanical and Space Engineering Space Systems Engineering, Materials and Fluid Mechanics, Space Exploration Engineering***

Human Mechanical Systems and Design Biomechanics and Robotics, Micromechanical Systems, Biomedical Simulation***

Energy and Environmental Systems Nuclear and Environmental Systems, Applied Energy Systems

Quantum Science and Engineering Applied Quantum Beam Engineering, Plasma Science and Engineering, Nanomaterials Science, Materials Structure Science***, Fusion Science***

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 Environment, Building Science and Space Planning

Environmental Engineering Water Metabolic System, Environmental Management Systems

Sustainable Resources Engineering Resources Engineering, Geoenvironmental Engineering

Undergraduate School

Applied Science and Engineering Applied Physics and Engineering, Applied Chemistry, Materials Engineering

Electronics and Information Engineering Information Engineering, Computer Science, Electronics for Informatics, Bioengineering and Bioinformatics, Media and Network Technologies, Systems Science and Informatics

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



* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body

Faculty (Research)

Applied Physics Quantum Matter Physics, Complex Material Physics, Optical Science and Technology, Solid State Physics and Engineering

Chemical Process Engineering Industrial Organic Chemistry, Chemical Engineering

Biotechnology and Macromolecular Chemistry Biotechnology, Chemistry of Functional Molecules

Materials Chemistry Functional Materials Chemistry, Inorganic Materials Chemistry

Materials Science and Engineering Ecological Materials, Materials Design, Energy Materials

Mechanical and Space Engineering Space Systems Engineering, Materials and Fluid Mechanics

Human Mechanical Systems and Design Biomechanics and Robotics, Micromechanical Systems

Energy and Environmental Systems Nuclear and Environmental Systems, Applied Energy Systems

Quantum Science and Engineering Applied Quantum Beam Engineering, Plasma Science and Engineering

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 Environment, Building Science and Space Planning

Environmental Engineering Water Metabolic System, Environmental Management Systems, Eco Safe Energy**

Sustainable Resources Engineering Resources Engineering, Geoenvironmental Engineering, Soil Environmental Engineering**

Graduate Program in English

English Engineering Education Program (e³)

e³ is master's and doctoral engineering program which offers courses from almost all engineering fields in English for international and Japanese students. It assists students in the pursuit of high quality global education, supports students' initiatives, and enhances cultural exchange. e³ offers a number of scholarships for talented students.

 <http://www.eng.hokudai.ac.jp/e3/>



* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body

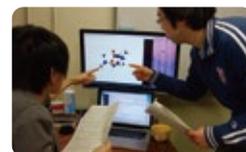
Graduate School of Chemical Sciences and Engineering

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 common education programs on fundamental chemistry and faculty members of science and engineering departments work together to provide expansive education programs that meet student's career goals (engineers and researchers working in the corporate environment, researchers working in public institutions, and educators in higher education).

 <http://www.cse.hokudai.ac.jp/english/index.html>

Graduate School

Chemical Sciences and Engineering Molecular Chemistry and Engineering, Microscopic Chemical Analysis Unit, Fine Chemical Reactions Unit, Catalytic Reactions Unit, Chemical Process Engineering Unit, Materials Chemistry and Engineering, Molecular Materials Chemistry Unit, Inorganic Materials Chemistry Unit, Frontier Materials Chemistry Unit, Functional Materials Chemistry Unit, Biological Chemistry and Engineering, Biomolecular Chemistry Unit, Biofunctional Chemistry Unit, Cell Engineering Unit, Molecular Medical Biochemistry Unit



Graduate Program in English

Graduate Program in Chemistry and Materials Science

This is a doctoral program known as the Asian Graduate Schools Program as it is conducted by four leading universities across East-Asia. The program includes all major fields in chemistry and materials science and inter-university exchange is encouraged.

 <http://www.eng.hokudai.ac.jp/ags/>

Graduate Programs in English

Graduate School of Veterinary Science / School of Veterinary Science

Fostering Global Leaders in Veterinary Science Toward Contributing to One Health

 <http://www.vetmed.hokudai.ac.jp/onehealth/en/>

Special Training Program for Veterinary Researchers Toward Building an International Network of Veterinary Researchers

 http://www.vetmed.hokudai.ac.jp/PGP/cover_page.html

Graduate School of Science / Faculty of Science / School of Science

International Graduate Program in the Natural History Sciences

 <http://www.sci.hokudai.ac.jp/dnhs/inhs/>

Master's and PhD courses in the Departments of Mathematics, Condensed Matter Physics and CosmoSciences

 <http://www.sci.hokudai.ac.jp/english/index.html>

Research Faculty of Agriculture / Graduate School of Agriculture / School of Agriculture

Special Postgraduate Program in Bio-systems Sustainability

 <http://www.agr.hokudai.ac.jp/en/gsoa/>

Graduate School of Life Science

Training Program for Global Leaders in Life Sciences

 <http://altair.sci.hokudai.ac.jp/grad/igp/overview.html>

Graduate School of Engineering / Faculty of Engineering / School of Engineering

English Engineering Education Program (e³)

 <http://www.eng.hokudai.ac.jp/e3/>

Graduate School of Chemical Sciences and Engineering

Graduate Program in Chemistry and Materials Science

 <http://www.eng.hokudai.ac.jp/ags/>

Research Institutes and Centers

... and new frontiers...

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 ongoing changes in the cryosphere.

Water and Material Cycles

Ocean and Sea Ice Dynamics, Atmosphere-Ocean Interaction, Cloud Science Research, Atmospheric Chemistry and Organic Geochemistry, Land-Atmosphere Interaction, Meteorology / Hydrology

Frontier Ice and Snow Science

Glacier and Ice Sheet Research, Phase Transition Dynamics, Ice and Planetary Sciences, Astrophysical Chemistry, Theoretical Planetary Science

Environmental Biology

Cold Region Plant Ecology and Physiology, Plant Adaptation Biology, Microbial Ecology, Biodiversity, Biochemistry

Pan-Okhotsk Research Center

 <http://www.lowtem.hokudai.ac.jp>



Research Institute for Electronic Science

The Research Institute for Electronic Science (RIES) has the main objective of creating new cross-disciplinary research areas through the fusion of various research fields. It aims at creating a novel research field, 'Interdisciplinary Nano-Science' through the fusion of photonic, molecular, life and mathematical sciences.



Photonics and Optical Science

Photo-System Physics, Quantum Information Photonics, Coherent X-ray Optics

Material and Molecular Sciences

Molecular Photonics, Smart Molecules, Nanostructure Physics, Functional Thin Film Materials

Biology and Life Sciences

Molecular and Cellular Biophysics, Molecular Device

Mathematical and System Sciences

Complex Systems Research, Molecule & Life Nonlinear Sciences, Mathematical Modeling

Cooperative Research

SANKEN Alliance, RIKEN Alliance, Social Cooperation Advisory

Green Nanotechnology Research Center

Green Photonics, Nanostructured Functional Materials, Nanophotonics, Functional Nanomolecular Materials

Research Support Department

Nikon Imaging Center, Promotion Office for International Alliance, Promotion Office for Nanotechnology Collaboration

 <http://www.es.hokudai.ac.jp>

Institute for Genetic Medicine

The Institute for Genetic Medicine was established in April 2000 after the Institute of Immunological Science and the Cancer Institute, School of Medicine merged. Together, we combine ninety years of experience to achieve our mission to elucidate the molecular basis of various illnesses including cancer, immune diseases, infectious diseases, and cardiovascular diseases, and to provide means for diagnosis and therapeutics for those illnesses.

Molecular Pathogenesis

RNA Biofunction, Stem Cell Biology, Signaling in Cancer and Immunology, Molecular Immunology

Pathophysiology

Cancer Biology, Molecular Virology, Molecular Oncology, Immunobiology

Disease Control

Disease Model Innovation, Immunoregulation, Molecular Interaction

Endowed Department

Matrix Medicine, Probiotics Immunology

Laboratory of Animal Experiment

Center for Infection-Associated Cancer



 <http://www.igm.hokudai.ac.jp>

Catalysis Research Center

Catalytic chemistry has been in strong demand in building a sustainable society through timely response to the ever increasing requirements of environmental conservation, resources and energy. Since its founding in 1989, the Catalysis Research Center has been promoting high-level education based on advanced research and continues to be at the forefront of world-wide catalytic research.

Fundamental Research Division

Research Department

Surface Structure Chemistry, Interfacial Spectrochemistry, Catalytic Reaction Chemistry, Catalytic Materials Chemistry, Molecular Catalysis Chemistry, Catalytic Transformation, Catalytic Assemblies, Theoretical Catalytic Chemistry

Technological Application Division

Target Oriented Research Assembly

Research Cluster

Sustainable Catalyst ★
Development of Non-centrochirality as Novel Asymmetric Reactants Media☆,
Well-defined Surface Structures for Precise Reaction Control☆,
Study for Energy Conversion☆, Bio-Interface☆,
Reaction Field Based on Molecular Assembly☆,
Multifunctional Green Catalysis,
Photofunctional Plasmonic Particles☆



★Central Research Section
☆Extensive Research Section

 <http://www.cat.hokudai.ac.jp>

Slavic Research Center

The Slavic Research Center's history goes back to June 24, 1953, when a team of researchers on Slavic Eurasian studies was set up at Hokkaido University. The SRC's activities and resources are open to society inside and outside Japan, allowing joint research with scholars in related areas and promoting public relations abroad concerning Japanese research activities. The SRC plays a leading role in such umbrella organizations of academic associations and institutions as the Japan Council for Russian and East European Studies (JCREES, initiated in 1998) and the Japan Consortium for Area Studies (JCAS, initiated in 2004). The Center has concluded academic agreements with foreign institutes, including the Davis Center for Russian and Eurasian Studies, Harvard University; the Russian and Eurasian Studies Center of St. Antony's College, University of Oxford; and the Institute of East European, Russian and Central Asian Studies of the Chinese Academy of Social Sciences in Beijing.

Russian Studies

Siberian and Far Eastern Studies

Central Eurasian Studies

East European Studies

Comparative Studies

 <http://src-h.slav.hokudai.ac.jp>



From the Slavic collection



An international symposium

Information Initiative Center

The Information Initiative Center was established in April 2003 for the promotion of advanced research in the development of ICT (information and communications technology) as well as to help the University to construct and maintain its ICT infrastructures. The Center endeavors to promote educational research utilizing ICT and to support the University in carrying out its curriculum based on these developments. In addition to fundamental support to the University, the Center also plays an important role as a resource center for nationwide ICT collaboration.

Large-scale Computing Systems

Information Networks

Digital Contents

Media Education

 <http://www.iic.hokudai.ac.jp>



Central Institute for Isotope Science

Provides facilities for educational training and research on radioisotope use, controls use in the University, and conducts research and development on isotope science.

 <http://www.hokudai.ac.jp/radiois/>



Research Center for Integrated Quantum Electronics

The Research Center for Integrated Quantum Electronics (RCIQE) conducts research and development of the semiconductor nanoscience and nanotechnology toward an information-based eco-friendly society.

 <http://www.rciqe.hokudai.ac.jp/english/index.html>



Field Science Center for Northern Biosphere

Conducts comprehensive research on the Northern Biosphere based on Field Science and provides educational and research support.

 <http://www.hokudai.ac.jp/fsc/>



Meme Media Laboratory

Promotes R&D of new information and knowledge media technologies for the distribution and re-editing of knowledge resources, and conducts IT research that will form innovative technological seeds for future business and industry.

 <http://www.meme.hokudai.ac.jp>



Research Center for Zoonosis Control

Establishes effective strategies for prediction, prevention, and control of zoonotic diseases, and conducts global surveillance to identify natural host animals and transmission routes of pathogens.

 <http://www.czc.hokudai.ac.jp/en/index.html>



Center for Advanced Tourism Studies

Conducts advanced research on tourism innovation and collaboration, and also provides facilities for the promotion of trans-disciplinary research on tourism studies.

 <http://www.cats.hokudai.ac.jp/>



Center for Ainu and Indigenous Studies

Cooperates with Ainu people to promote interdisciplinary research and education on indigenous peoples and builds a network with similar institutions in the world and indigenous organizations.

 <http://www.cais.hokudai.ac.jp/english/>



Center for Experimental Research in Social Sciences

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

 <http://lynx.let.hokudai.ac.jp/cerss/english/index.html>



Research Institute for Information Law and Policy

Develops a theoretical framework for Information Law and Policy focusing on the governing process of policy making in the market, the legislature, the administration, and the judiciary, and applies it to various areas where information regulations are called into question, such as intellectual property law.

 http://www.juris.hokudai.ac.jp/riilp/index_e.html



Research Center for Environmental Nano and Bio Engineering

Conducts advanced research on environmental nano and bio engineering in collaboration with related universities, research institutes and companies at home and abroad, and provides educational programs, international seminars and workshops to foster young researchers.

 <http://www.eng.hokudai.ac.jp/nanobio/eg/>



Research Center for Integrative Mathematics

Transcends boundaries of different scientific disciplines with mathematics as a common language to solve mathematical problems in other research fields.

 <http://web.math.sci.hokudai.ac.jp/center/en/>



Center plaque at Science bldgs. 3, 4 written by former University President Hiroshi Saeki

Center of Education and Research for Topological Science and Technology

Researches and educates on topics related to topological science such as science, technology, medicine, and economics.

 <http://www.topo.hokudai.ac.jp/en/index.html>



Center for Environmental and Health Sciences

Conducts large-scale epidemiological projects on environmental and health sciences, and presents the results internationally. The Center also provides educational courses on public health, promotes closer links between domestic and foreign centers and individuals—including international organization working on diverse environmental problems—and develops collaborative research in the field of environmental and health sciences..

 <http://www.cehs.hokudai.ac.jp/en/>



Center for Translational Research

Plays a central role in promoting translational research in life sciences to facilitate the commercialization of results of basic research projects, works closely with six other TR bases, and develops support staff for translational research.

 http://www.ctr.hokudai.ac.jp/cms/cgi-bin/index.pl?page=index&view_category_lang=2



Research and Education Center for Brain Science

Provides graduate students with programs on Brain Science through the study of differentiations in brain functions, cognition, and behavior within critical periods, and aims to develop global brain researchers as well as new research fields by creating an environment that integrates intellectual disciplines such as arts and sciences.

 <http://www.hokudai.ac.jp/recbs/>



Center for Language Learning

Provides foreign language as well as language-related courses to students who seek to acquire or improve their skills in foreign languages. It also develops multimedia online resources which facilitate language learning and provide in-depth language practice.

 <http://www.imc.hokudai.ac.jp/lang/>



Center for Sustainability Science (CENSUS)

Develops trans-disciplinary educational programs to introduce students, faculty and local communities to basic sustainability concepts.

 <http://www.census.hokudai.ac.jp/>



Coastal setnet at Nomura Fisheries, field trip in Usujiri, Hakodate

* indicates a cooperative program/chair ** indicates an endowed program/chair/laboratory ***indicates a collaborative program/chair/body

Education Programs

One Health: Hokkaido University Leading Graduate School Veterinary Science for One Health

The Program for Leading Graduate Schools “Fostering Global Leaders in Veterinary Science for Contributing to One Health” was selected in 2011 by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) to foster graduates capable of managing control measures against zoonoses and/or hazardous chemicals.

Program for Leading Graduate Schools

“Ambitious Leader” Educational Program for the Development at the Frontiers of Materials Science. This program funded by the Japan Society for the Promotion of Science and headed by Professor Kei Murakoshi of the Graduate School of Chemical Sciences and Engineering collaborates with educational institutions and organizations internationally and within Japan in the field of materials science.

Research Programs

Global COE (Center of Excellence) Program: Reshaping Japan’s Border Studies

This program funded by Japan’s Ministry of Education, Culture, Sports, Science and Technology (MEXT), is centered on Professor Akihiro Iwashita’s research in the Slavic Research Center and concerns itself with investigation into boundary issues and the perceptions surrounding them.

Creation of Innovation Centers for Advanced Interdisciplinary Research Areas Program: The Matching Program for Innovations in Future Drug Discovery and Medical Care at Hokkaido University

A 10-year long (July 2006 – March 2016) program funded by MEXT under the “Project for Developing Innovation Systems.” This program executed by the President of Hokkaido University as administrator engages researchers from several graduate schools and research institutes in close cooperation with Shionogi & Co., Ltd., Hitachi, Ltd., Sumitomo Bakelite Co., Ltd., Nihon Medi-Physics Co., Ltd., and Mitsubishi Heavy Industries, Ltd.

FIRST Program (Funding Program for World-Leading Innovative R&D on Science and Technology): Advanced Radiation Therapy Project: Real Time Tumor Tracking Using Molecular Imaging

Research into real-time tumor-tracking radiation therapy by Professor Hiroki Shirato of the Graduate School of Medicine is the focus of this Japan Society for the Promotion of Science funded program.

All Hokkaido Translational Research Project for Advanced Medicine

Set up in 2012 by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) the “Translational Research Network Program” established with “All Hokkaido Translational Research Project for Advanced Medicine” with the aim to facilitate the practical application of newly developed medicines, medical equipment, and in vitro diagnostic agents (this type of research support is termed translational research).

Research Activities

Joint Usage / Research Center

Recognized by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan

Year	Research Institute	Field	Joint Usage / Research Center
2010~2015	Institute of Low Temperature Science	Low Temperature Science	Joint Usage / Research Center for Low Temperature Science
	Institute for Genetic Medicine	Basic Medical Sciences	Joint Usage / Research Center for Infection-Associated Cancers Caused by Sustained Infection with Bacteria and Virus
	Catalysis Research Center	Catalysis, Sustainable Catalytic Engineering	Joint Usage / Research Center for Catalysis
	Slavic Research Center	Area Studies	Center for Slavic Eurasian Area Studies
	Research Center for Zoonosis Control	Zoonosis	Research Center for Zoonosis Control
	Research Institute for Electronic Science	Materials and Devices Science	Network Joint Research Center for Materials and Devices
	Information Initiative Center	Computational Science, Computer Science	Joint Usage / Research Center for Interdisciplinary Large-Scale Information Infrastructures

Grants-in-Aid, Joint Research, etc.

Fiscal 2012

Sources	Number of Projects	Amounts (Thousand Yen)
Grant-in-Aid for Scientific Research	1,122	5,022,010
Grant-in-Aid for the Academic Research Promotion Foundation	1,036	2,009,365
Grant-in-Aid for Scientific Research by the Ministry of Health, Labour and Welfare	16	475,050
Joint Research	449	1,034,390
Commissioned Research	443	3,958,613
Other Grants-in-Aid (Competitive Funds)	46	4,750,544
Research Grants	—	833,559
Endowments for Research	5,230	2,124,382

Funding Program for Next Generation World-Leading Researchers

JSPS's NEXT Program: FUNDING PROGRAM FOR NEXT GENERATION WORLD-LEADING RESEARCHERS

There are eight projects, identified below by their respective titles (researchers) and research areas (fields), funded under the NEXT Program. For each project, a brief outline is given together with a link to the JSPS page containing further details.

- 1** **Development of Mechanical Energy-Induced Reaction (Ito, Hajime) Green Innovation (Science / Engineering)**
http://www.jsps.go.jp/english/e-jisedai/data/green/GR002_e-outline.pdf

- 2** **Regulatory mechanisms of accumulation and polar localization of mineral transporters and their application in plants (Takano, Junpei) Green Innovation (Biology)**
http://www.jsps.go.jp/english/e-jisedai/data/green/GS001_e-outline.pdf

- 3** **Development of a multi-coated nanoparticle for the control of intracellular trafficking and intra-nuclear disposition (Akita, Hidetaka) Life Innovation (Science / Engineering)**
http://www.jsps.go.jp/english/e-jisedai/data/life/LR001_e-outline.pdf

- 4** **Molecular imaging based on magnetic resonance of chiral molecules (Hirata, Hiroshi) Life Innovation (Science / Engineering)**
http://www.jsps.go.jp/english/e-jisedai/data/life/LR002_e-outline.pdf

- 5** **Development of a brain surgery simulator using haptic devices (Konno, Atsushi) Life Innovation (Science / Engineering)**
http://www.jsps.go.jp/english/e-jisedai/data/life/LR003_e-outline.pdf

- 6** **Establishment of the basic technology for system integration in micro implants of auditory central nervous systems (Tateno, Takashi) Life Innovation (Science / Engineering)**
http://www.jsps.go.jp/english/e-jisedai/data/life/LR022_e-outline.pdf

- 7** **Interactions between normal and transformed epithelial cells—a road to establishment of a novel cancer therapy (Fujita, Yasuyuki) Life Innovation (Biology / Medicine)**
http://www.jsps.go.jp/english/e-jisedai/data/life/LS001_e-outline.pdf

- 8** **Development of Non-Invasive and Next-generation Measurements of Cerebral Blood Flow and Metabolism Using a Water-Molecule Probe and Phase-Imaging of MRI (Kudo, Kohsuke) Life Innovation (Biology / Medicine)**
http://www.jsps.go.jp/english/e-jisedai/data/life/LS106_e-outline.pdf

Office of International Affairs

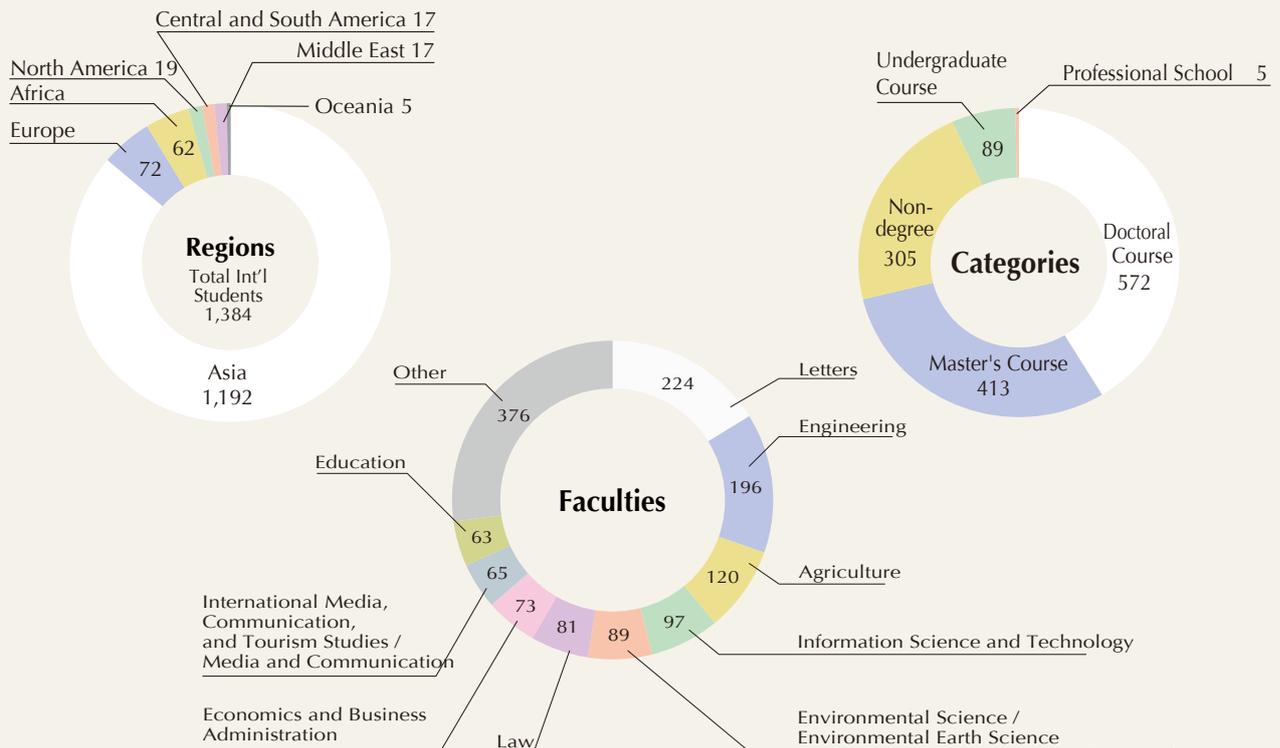
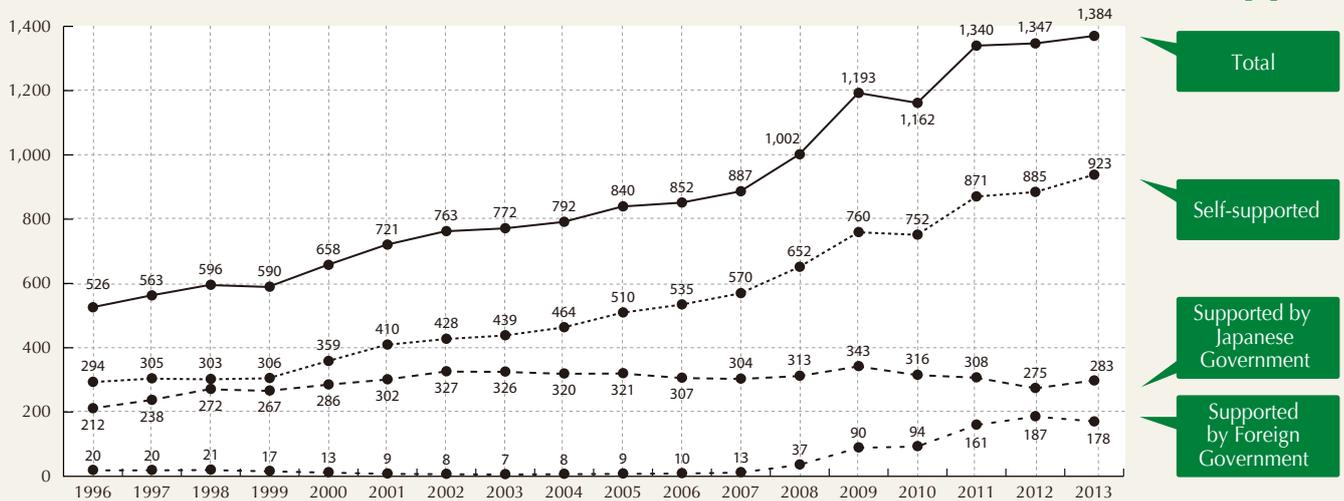
In 2010, Hokkaido University launched the Office of International Affairs (OIA) in an organizational restructuring effort designed to further promote internationalization in education and research.

The OIA is now centrally located in the Sapporo campus for easy access to information and guidance on a wide variety of issues that were previously separate in location and authority. The OIA's overall goal is to improve the international mobility of faculty members and students, to secure outstanding students and researchers from abroad, and to encourage mobility amongst Japanese students to overseas institutions.



<http://www.oia.hokudai.ac.jp/international-affairs/office-of-international-affairs/>

International Student Distribution and Methods of Financial Support



Data as of May 1, 2013

Language Corner

Several times a month, HU students pair up to speak in their non-native language in the relaxed environment of Language Corner.



Zen Zemi(Zen Seminar)

Offered twice a year in spring and autumn in Takikawa, Hokkaido at Koozen Temple, this increasingly popular program offers the opportunity for international and Japanese students to broaden their personal and intercultural understanding through group discussions, competitions, meditation sessions, and other cultural experiences.

For more information, contact: ki@oia.hokudai.ac.jp



International Talk

HU international students present information on their home countries and answer questions in this event held six times a year at the OIA.



Sawakai (Tea Party)

Sawakai offers the opportunity for international and Japanese Hokudai students and researchers an informal atmosphere to chat over tea and sweets every month at the OIA.



International Programs

Inbound Programs

... whether you come...

Introduction

Students

Research

International

Organization

Campus

HUSTEP

The Hokkaido University Short-Term Exchange Program (HUSTEP) is designed to provide students from affiliated universities with the opportunity to study for either 6 months or one academic year at Hokkaido University. Participants in this program take a wide variety of courses offered in English in the fields of culture and society, environment, and science and technology. In addition, participants can pursue independent study research under the guidance of a faculty member. Students also have the chance to study the Japanese language. The program includes the opportunity to take part in numerous traditional and contemporary Japanese cultural activities. Students admitted to the program are eligible to apply for a scholarship.

- ✉ rkouryu@oia.hokudai.ac.jp
- ✉ hustep@oia.hokudai.ac.jp
- 🌐 <http://www.oia.hokudai.ac.jp/hustep>



Japanese Language and Culture Studies Program

The Japanese Language and Culture Studies Program is a 'junior year abroad' type program for undergraduates majoring in Japanese language and culture that begins in October every year and originated as a Ministry of Education, Culture, Sports, Science and Technology in Japan (MEXT) scholarship program for Japanese studies. It has since expanded to include students from Hokkaido University's inter-University partners.

The Program is the leading of its kind in Japan and has a long history of catering to different skill levels from intermediate to advanced to meet a variety of needs. Participants are immersed in language, culture, and societal studies including business Japanese that serve to deepen their understanding of Japan and have the option of choosing courses from our English curriculum or courses from the standard curriculum taken by Japanese students. The program also allows for participants to make the most of their undergraduate years through an independent study component that aids in the achievement of each individual's academic goals.



- 🌐 <http://www.oia.hokudai.ac.jp/jlcsp>
- ✉ rkouryu@oia.hokudai.ac.jp

Modern Japanese Studies Program



MJSP gives a comprehensive education in the language and society of Japan.

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; and
- A curriculum that allows students to discover their own Japan from the unique and multicultural vantage point of Japan's northernmost island.

There are two modules to choose from: History / Culture and Society / Political Economy. One becomes the major and the other the minor. In the first two to three years, these subjects are taught in English by an international team of educators with world-class research profiles. Once students have sufficient Japanese, they may take courses in Japanese in the faculties of Law, Letters, Education, and Economics, too.

Foundation from October 2014	1st year from April 2015	2nd year from April 2016	3rd year from April 2017	4th year from April 2018
Intensive Japanese language education. Reach Japanese Language Proficiency Test level N4	Intensive Japanese language education. Reach JLPT level N3 or N2 General education courses and introductory courses in Japanese studies.	Intensive Japanese language education. Reach JLPT level N2 or N1 General education courses and introductory courses in Japanese studies.	Academic and business Japanese. Reach JLPT level N1 Major/minor subjects in English and Japanese. Optional internship and/or study abroad.	Using Japanese as the main language of education. Major/minor subjects mainly in Japanese. Graduation thesis in English or Japanese.

 <http://www.oia.hokudai.ac.jp/mjsp>

Outbound Programs

... or whether you go...

Student Exchange Program (with partner universities)

Students of Hokkaido University have the chance to study abroad where there is an agreement in place with a partner university be it university-wide or inter-departmental. (In the case of inter-departmental agreements, the student must be enrolled in the department or faculty which has the agreement to be able to participate in the program.)

In this program, the participant only has to pay student fees to Hokkaido University and there is no need to pay fees to the overseas host institution whilst abroad. In addition, any credits earned at the host institution may be transferable to the student's degree at Hokkaido University. For this program, there are three types of scholarships available.

1. JASSO Student Exchange Support Scholarship (Short-term)
2. Hokkaido University / Nitori Overseas Exchange Scholarship
3. Hokkaido University Clark Memorial Foundation Scholarship

Short-term Programs (Summer Programs / Spring Programs)

Just as the name suggests, students can use their summer or spring break to take part in these short term programs hosted by some of our partner institutions.

In 2012, students went to the following Countries and Universities:

- 1 **U.S.A. (University of Hawai'i at Manoa, Portland State University)**
- 2 **Republic of Korea (Chungnam National University, Chonbuk National University, Pukyong National University, Yeungnam University, Dong-eui University)**
- 3 **New Zealand (The University of Auckland)**
- 4 **Australia (University of New South Wales)**

In this extremely enriching program, students get to learn both language and culture in the country of their choice. From 2010, the Spring and Summer program became of part of the Foreign Language curriculum (Title : Short-term Language Study Overseas) meaning that students who complete this program can receive credits that count toward their Hokkaido University degree upon returning home. In addition, there are scholarships available and students can also choose languages other than English or Korean if they wish.

Nitobe College

Nitobe College, a special education program for undergraduate students enrolled in our 12 undergraduate schools, was established in 2013. Only applicants with a high level of English ability are admitted to the program. Students take 15 credits from the Nitobe College curriculum in addition to the standard University bachelor's degree. Students who complete the program receive a special diploma.

Objectives

To cultivate proud leaders who thrive in international society and possess the following skills: English proficiency as a global communication tool; problem-solving competency for the global era; and the ability to become a leader in the international community.

Overseas Study

An overseas study element is an integral part of the Nitobe experience, and Nitobe College students must spend one semester, or multiple short-term programs studying abroad. Hokkaido University's First Step Program (FSP), a study trip abroad, is designed to help students take their first steps en route to independent study and work abroad.



Inazo Nitobe

The College is named after one of our most notable alumni, Inazo Nitobe, who was the author of the well-known book, *Bushido: the Soul of Japan*, and one of the first under-secretary generals of the League of Nations (the forerunner of the United Nations).

Unique Subjects

1 Practical English for Overseas Education

The objectives of this course are to acquire academic skills needed to study abroad and to improve communication skills in English.

2 Arts and Science Courses in English

These courses allow undergraduate students to study with international students (from countries other than Japan), and aims to encourage international and Japanese students to interact and develop mutual relationships, to become aware of different views and values, and be able to provide mutual support.

3 Specialized Subjects Given in English

These courses are designed to teach specialized subjects in English.

4 Experience-based Training (Fieldwork Seminars)

This course is designed for students in their first year and is comprised of a variety of field training activities.

5 Co-learning in Multicultural Classrooms

This course cultivates problem-solving skills through multicultural interaction in Japanese for international and Japanese students.

6 Japanese Culture and Society

These courses are designed to develop student awareness of what it means to be Japanese in the world today.

7 Volunteer and Internship Experiences

These courses offer students opportunities to understand the importance of working with a strong sense of responsibility as well as to realize what issues are worth pursuing in a multicultural society.

Nitobe Fellows

Collaboration with the Hokkaido University Alumni Associations

Nitobe Fellows are alumni of the University who have reached the top of their respective professions. They provide career support and advice to Nitobe College students.

 <http://nitobe-college.academic.hokudai.ac.jp/en/>



First Step Program (FSP)

The First Step Program, (aka, the Global Career Design course) in the general education requirements, is a credited two-week program comprised of three major components:

- Student exchange activities at partner institutions
- Familiarization with global business development
- Familiarization with international cooperation

The student exchange component allows participants to not only broaden their outlook of higher education as they participate in lectures at Hokkaido University's partner universities, but also hone their language skills through this and the presentation they give to their counterparts in English.

The next component serves to initiate Hokkaido University students to the range of opportunity beyond the University. Contact with businesses that are active in the global arena is requisite to understanding global networks and the international community. It is during this segment that students gain insight through in-depth discussions with professionals.

The third component, international cooperation, further develops understanding of global networks and allows students the opportunity to view first-hand one of the ways that Japan is active as a member of the international community.

Hokkaido University encourages our students to "be ambitious" and FSP supports this by offering destinations in three continents; the 2013-2014 will see participants in Finland-Germany, Thailand-Singapore, and Zambia.



Intercultural event at Lapland University in Rovaniemi



Japanese company construction site visit in Singapore

Outbound Data

Number of countries / regions / universities students can choose from for student exchange

44 countries / regions /
183 universities

2012 / 2013
Exchange
Program Participant
Numbers

55

2012 / 2013
Summer / Spring
Program Participant
Numbers

174

International Student Support

... We are here if you need us...

One of the missions of the Office of International Affairs (OIA) is to create a multicultural environment conducive to the personal and professional development for all members of the University community. Consistent with this mission, the OIA strives to provide support to international students, researchers, and faculty. The OIA specializes in providing the following services :



Psychological Support / Counseling Services

Living abroad can be very stressful. The OIA provides counseling services to international students and scholars. To meet the unique needs of international students, counseling sessions deal with a wide range of issues including psychological, interpersonal and cultural adjustment problems, career and academic concerns, and any other difficulties that international students may encounter. Psychiatric consultation is also available at the Health Care Center, which can be provided with translation by the OIA counselor.

Daily Life

For newly arriving international students, Student Supporters help new students get settled, including opening a bank account, moving into a dormitory, filling in alien registration forms, and obtaining national health insurance. Staff at the Support Desk answer any questions about day-to-day matters, and the OIA provides an orientation for international students immediately after their arrival to Japan covering what to expect in their daily lives and information to help them adjust to Japanese society. The OIA publishes handbooks for international students and scholars and regularly imparts useful information concerning academic affairs, events, and workshops. We also assist international students and scholars with immigration-related paperwork such as the application for Certificate of Eligibility, re-entry permits, and visa extensions.



Crisis Response

Given the March 2011 disaster in the Tohoku region, the OIA recognizes the importance of crisis response and disaster preparedness. The OIA conducts a tour to the local Disaster Prevention Center as well as holds regular drills at the University dormitories. Information to help international students and researchers learn how to protect themselves and their families in case of disaster is also available.

Earthquake room

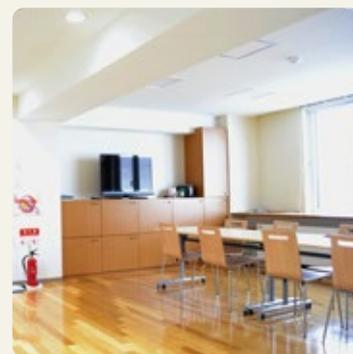
Dormitory and Guarantee System for International Students' Rental Housing

Due to the recent rapid increase in the number of international students at Hokkaido University, we have improved and expanded accommodation facilities for students and foreign researchers — singles and families — in order to better acclimatize them to living in Japan so they will be able to devote themselves to their studies and research in a short period of time.

Data from May 2013 shows that Hokkaido University provided dormitory living to 48% to all of its international students (673 of a total of 1392) — a figure much higher than other national universities of a similar scale.

In addition, the OIA manages several international houses and offers a Guarantor system for international students who choose to rent accommodation privately.

☞ <http://www.oia.hokudai.ac.jp/prospective-students/accomodation/>
✉ ryugaku@oia.hokudai.ac.jp



Financial Aid

Hokkaido University offers two scholarships for excellent self-supported international students: the President's Fellowship, and the Special Grant Program for International Students.

The OIA also assists international students in applying for scholarships offered by various institutions and organizations. Additionally, the Seki Michiko Support Fund is available for international students who experience severe economic hardship due to unexpected or unfortunate events such as illness. Short-term loans are also available to international students to cover any unexpected emergencies.

Career Support

For those who plan to obtain employment in Japan after graduating, the International Student Center(ISC) offers a Business Japanese class. The OIA also maintains a strong working alliance with the Career Center in planning career workshops and providing career-related information for international students. Additionally, the Career Support Network for international student support provides employment related postings for registered students.

Campus Centers

Health Care Center

The Hokkaido University Health Care Center provides medical checkups, health consultation, and primary care for non-life threatening conditions such as lacerations, burns, common colds, stomach ache, and flu to students and staff. For a complete list of services, please refer to the website.

 <http://www.oia.hokudai.ac.jp/current-students/health-and-wellness/health-care/health-care-center/>



Admission Center



Open campus



Career planning in Tokyo, Osaka, and Nagoya

The Hokkaido University Admission Center plays the go-between role matching 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, University students who want to go on to graduate school, and even junior high and elementary school students who wish to use our educational facilities.

 <http://e-apply.jp/shutsugan/c/hokudai>

Career Center

This Center provides advisory services tailored to the needs of each student in designing life plans. It also holds recruitment events, offers individual consultations, and can act as a gateway to internships and fruitful business connections.

 <http://www.oia.hokudai.ac.jp/current-students/career/>



Business seminar



Career Center help desk

Institute for the Advancement of Higher Education

Strengthens the educational cooperation between faculties and schools of the University, improves the educational function of the University, and promotes studies on higher education to realize higher education ideals.



General Education Division

Plans, drafts, and makes adjustments to general education.

Graduate School Education Division

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

First Year Education Division

Provides course planning and educational guidance for freshmen, manages the University's register, and promotes advanced learning.



Higher Education Research and Development Division

Consists of four research divisions: Higher Education, Lifelong Learning, Admission Systems, and the Communication in Science and Technology Education and Research Program which are involved in practical research and study concerning higher education.

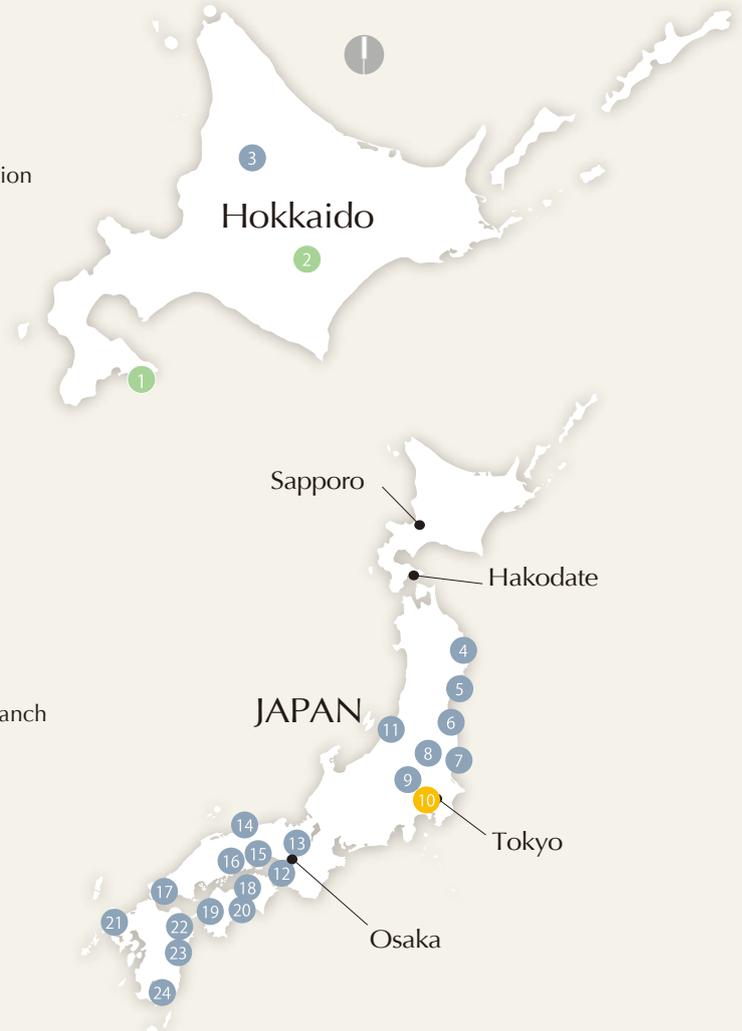
Educational Support Division

Consists of the Academic Support Center, and Science Laboratory Support Room which supports educational activities.

...even after you leave us, we keep in touch...

Hokudai Alumni Associations Across Japan and the World

- 1 Hokkaido University Hakodate Alumni Association
- 2 Tokachi Elm Association
- 3 Asahikawa Hokudai Alumni Association
- 4 Iwate Hokudai Association
- 5 Hokkaido University Miyagi Prefecture Alumni Association
- 6 Hokkaido University Fukushima Prefecture Alumni Association
- 7 Hokkaido University Ibaraki Prefecture Alumni Association
- 8 Hokkaido University Tochigi Alumni Association
- 9 Jomo Elm Association
- 10 Hokkaido University Tokyo Alumni Association
- 11 Hokkaido University Niigata Alumni Association
- 12 Hokkaido University Kansai Alumni Association
- 13 Kyoto Elm Association
- 14 Tottori Prefecture Hokudai Alumni Association
- 15 Okayama Hokudai Elm Association
- 16 Hiroshima Elm Association
- 17 Kyushu / Yamaguchi Hokudai Elm Association
- 18 Hokkaido University Alumni Association Kagawa Branch
- 19 Ehime Elm Association
- 20 Hokkaido University Kochi Prefecture Alumni Association
- 21 Hokkaido University Alumni Association Saga Prefecture Branch
- 22 Hokkaido University Oita Prefecture Alumni Association
- 23 Miyazaki Elm Association
- 24 Kagoshima Elm Association



- 25 Hokkaido University China Alumni Association
- 26 Hokkaido University Taiwan Alumni Association
- 27 Hokkaido University Korea Alumni Association
- 28 Brazil Hokkaido University Alumni Association

...because our alumni and staff remain a source of inspiration...

...everything you need is here...



Hokkaido University Hospital

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

<http://www.huhp.hokudai.ac.jp/english/med01.html>



Hybrid operating room



Microscopic surgery in progress

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 Nipponosaurus, or “Japanese lizard”, is a member of duck-billed dinosaurs from the Sakhalin Islands. Its skeleton was discovered in 1934 and named by Professor Takumi Nagao in 1936. This dinosaur, from the late Cretaceous period, is historically important because it is the first dinosaur studied and named by a Japanese scientist

Opening Hours :
June - Oct. 9:30 - 16:30 / Nov. - May 10:00 - 16:00
(closed Mondays) Admission is free.

<http://www.museum.hokudai.ac.jp/english/index.html>

University Libraries



Central Library

One of Japan's leading research libraries with a unique collection of materials particularly focused on the northern region, Hokkaido University's libraries contain approximately 3.8 million volumes. Seeking to optimize our user experience, we are bolstering our capacity as well as improving our electronic collection and provision of resources. With around 1,300 seats, our libraries play a vital role as places of learning.



Media Court (Central Library)

Collections (data as March 31, 2013)

	Japanese Books	Foreign Books	Total	Journals
Central Library	920,401	796,923	1,717,324	32,229
North Library	244,030	111,820	355,850	1,738
Collections by Department	834,493	924,119	1,758,612	48,733
Total	1,998,924	1,832,862	3,831,786	82,700

Library Hours

Note: Library hours can vary depending on time of year. Please check the website for further information.

	Mondaythrough Friday	Saturday, Sunday, and Holidays
Open-stack reading rooms	9:00 – 22:00	9:00 – 19:00
Stack rooms	9:00 – 20:00	9:00 – 18:30
Group study rooms	9:00 – 21:30	9:00 – 18:30
Fourth-floor reading room (North Library)	9:00 – 21:30	9:00 – 18:30
Multimedia room (North Library)	9:00 – 21:30	9:00 – 19:00

 <http://www.lib.hokudai.ac.jp/en/>



Northern Studies Collection

Hokkaido University Archives

The Hokkaido University Archives collect, organize, preserve, and share important documents pertaining to the University. Archived documents include historically valuable items such as personal diaries, lecture notes, correspondence, manuscripts, albums, and calligraphy from University affiliated students, faculty, and staff accumulated from the official history, students' reports, research documents, publications, and commemorative photos of each faculty.

The Archives investigate such documents as these and research Hokkaido University history, publish yearly reports, and hold meetings to publicize the results. The Archives also strives to keep in touch with the present—by holding exhibitions that focus on students' lives such as an exhibition on alumni that have moved to Taiwan—as it introduces the past history and historical documents of the University to a broader audience.



Creative Research Institution (CRIS)

The Creative Research Institution (CRIS) is a University-wide organization dedicated to promotion and support for 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 exceptional human resources who will contribute to the promotion of these aims.

Research Department

The Research Department is dedicated to creating new priority research themes based on HU's strategic research policy, fostering young researchers, and extending support to basic research programs for industry-academia collaboration.

Equipment Management Center

The Equipment Management Center maintains, manages, and operates laboratory equipment and facilities for shared use by HU faculty members, students, and others. It also promotes the use of University laboratory equipment and facilities among faculty members, students, and others as well as non-HU researchers and engineers in science and technology. The Center is also responsible for matters concerning sample analysis.

Research Support Office

This campus-wide unit provides support for a range of activities, including research collaboration for the creation of new priority research themes based on HU's strategic research policy, project proposals toward the acquisition of new research funds, and coordination with funding agencies and other collaborating organizations.

Office for the Promotion of Future Drug Discovery and Medical Care Innovation

This Office supports and promotes activities involving researchers, private businesses, and relevant government ministries and agencies to advance the 'Matching Program for Innovations in Future Drug Discovery and Medical Care' at Hokkaido University.

Center for Promotion of Platform for Research on Biofunctional Molecules

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

Green Innovation Research Promotion Center

The Center promotes research programs to support innovation in the field of environmental energy. It also supports R&D initiatives to advance environmental energy technologies based on government-industry-academia collaboration.

Office for the Promotion of Nanotechnology Collaborative Research

The Office supports collaboration in research in the field of nano technology across the University as well as supports collaboration with other research institutions. In addition, the Office manages the nanotechnology research facilities and supports its use.

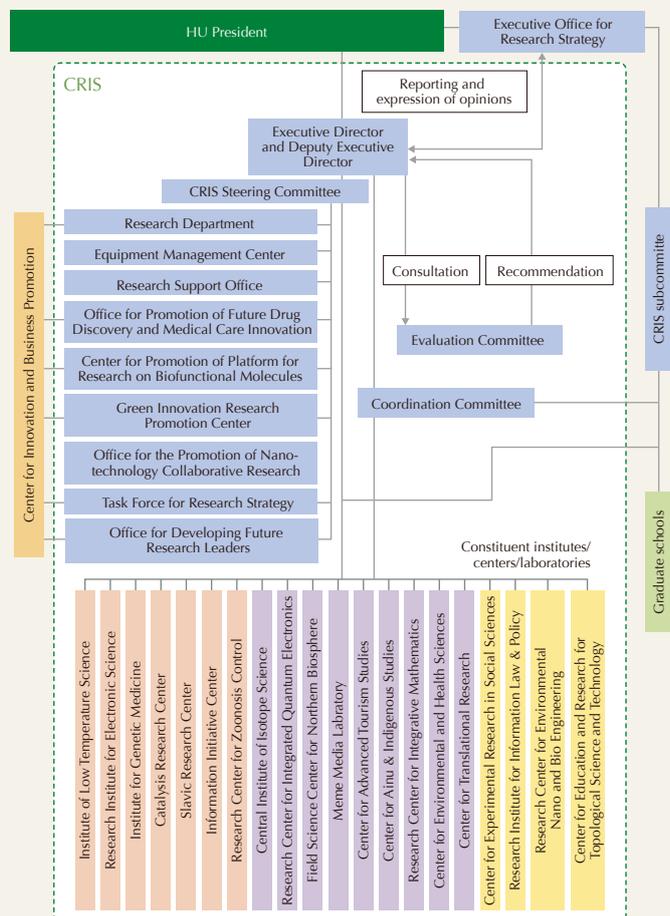
Task Force for Research Strategy

The Task Force for Research Strategy supports international research collaboration, the planning of large-scale research projects, and takes measures toward the acquisition of competitive funds. They also cultivate research administrators based on the University's strategic research policy.

Office for Developing Future Research Leaders

This Office is dedicated to developing the research and leadership skills in young researchers to aid them in the next-generation of scientific research.

- : Constituent organization certified as a Joint Usage/Research Center
- : Constituent organization with no specified period of operation
- : Constituent organization with a specified period of operation
- *The Research Center for Integrative Mathematics is managed in accordance with constituent organizations with a specified period of operation.



Center for Innovation and Business Promotion

In accordance with University policies regarding university-industry-government collaboration and handling of intellectual property, this Center collaborates with a number of industries and other organizations engaged in joint projects. It aims at not only utilizing the research results obtained at the University for the development of industries, but also relating new knowledge obtained from society to enhance research programs at the University. The Center engages in synergy oriented research programs with other academic institutions in Hokkaido as well as other versatile regional ventures / projects all designed to promote the creation of regional innovation. The Center is comprised of the Technology Licensing Office (TLO), and the Office of Intellectual Property.

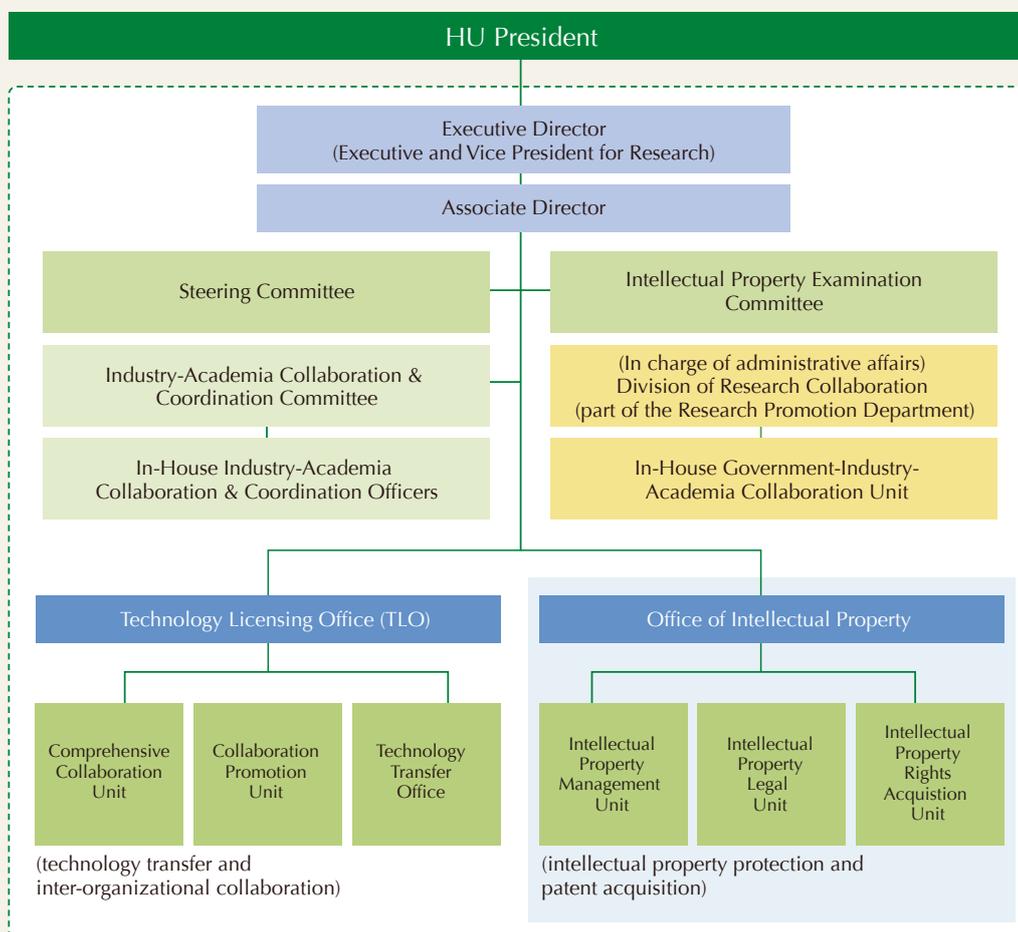
Technology Licensing Office (TLO)

The Technology Licensing Office (TLO) is HU's general liaison hub for government industry-academia collaboration and matters concerning intellectual property, and also serves as a one-stop contact point for local industry support. Under the umbrella of the TLO, the Technology Transfer Office promotes mutual collaboration and cooperation with other universities and institutions in Hokkaido and advances joint efforts with universities, TLOs, and other organizations outside the prefecture.

They also administer technology transfer programs and handle Tangible Research Property (TRP). The duties of the Collaboration Promotion Unit include encouraging the formation of partnerships with government-industry-academia collaboration organizations, supporting local industry and University-launched venture companies, and developing commercialization projects. The Comprehensive Collaboration Unit plans and promotes a wide range of joint initiatives as well as international innovation and business promotion.

Office of Intellectual Property

In its role as a section overseeing centralized control of intellectual property across the University, the Office of Intellectual Property is staffed with experts who examine, maintain, and manage such property on campus. Beyond working to develop human resources and implement related programs, the Office overseas international intellectual property and the legal aspects of contracts.



Front Office for Human Resource Education and Development

This office consists of S-cubic, HoP-Station, Tenure-Track, and the FResHU offices and targets education and development of young postdoctoral researchers and PhD students.

S-cubic

The S-cubic office supports PhD students and post doctoral researchers as they design and develop their own career path. The office holds career seminars inviting company directors as guest lecturers for PhD students and post doctoral researchers to issue advice on bridging the gap between the educational and private sectors whilst also providing direct matchings between companies' R&D divisions with students and researchers. The office is also operating a closed web-system for students and researchers to contact companies' R&D divisions and access information for possible employment.

 <http://www.sci.hokudai.ac.jp/s-cubic/e/index.html>

HoP-Station

The Hokkaido University Pioneer Human Resource Development Station (HoP-Station), helps PhD students and post doctoral researchers to find internship opportunities in cooperation with industrial partner companies. The Front Office was newly established to command, promote, and support a range of personnel development efforts at the University, and assists campus-wide development of projects as well as off-campus dissemination of related information.

 http://www.synfoster.hokudai.ac.jp/hop-station/index_e.html

Tenure-Track

The Promotion Office for Tenure-Track plays an important role in the Hokkaido University Tenure-Track System in supporting skilled young researchers to become future leaders by advertising posts both domestically and internationally. The office also aims to standardize the Hokudai Tenure-Track System and the Tenure-Track Promotion Program through-out the divisions and the departments of Hokkaido University

 <http://www.cris.hokudai.ac.jp/tenure-track/>

FResHU

The Support Office for Female Researchers in Hokkaido University (FResHU) has been established within the framework of Hokkaido University's policy of promoting gender equality. Female undergraduate and graduate students, research and teaching staff alike need a learning and working environment in which their talents can develop to their full potential.

For this purpose, FResHU seeks to provide the beneficiaries of the program not only with specific guidance and mentoring, but also with sources of inspiration and role models, and by striving to induce changes in the general attitude towards women in academia.

Hokkaido University has committed itself to a 'Triple Twenties Policy': by 2020, 20% of all staff in teaching and research positions should be women. To achieve this goal, the University has devised a "positive action scheme" which incorporates substantial incentives for faculties and departments to select and appoint women. In addition, the University will reach out to young women in high school, guiding and supporting their future study choices, to address the issue of female representation in science at the grass roots level.

 <http://freshu.ist.hokudai.ac.jp/en/>



Poster presentation at the Akai Ito Kai & Midori no Kai



Leadership workshop

Office for a Sustainable Campus

The Office for a Sustainable Campus is working hard to achieve zero emissions on campus through the use of natural and renewable energy, and help Hokkaido University play a leading role in achieving a sustainable society.

Campus Assessment Division

Devises a basic plan and an action plan; conducts a sustainability assessment of the campus; and develops participatory programs.

Environmental Impact Reduction Division

Devises an action plan; implements measures to conserve energy; and applies soft assets to environmental management of the campus.

Environmental Preservation Center

Works to reduce waste generated on campus.

 <http://www.osc.hokudai.ac.jp/en/>



Energy saving patrol



Speakers at the Sustainable Campus International Symposium 2012

Office of Health and Safety

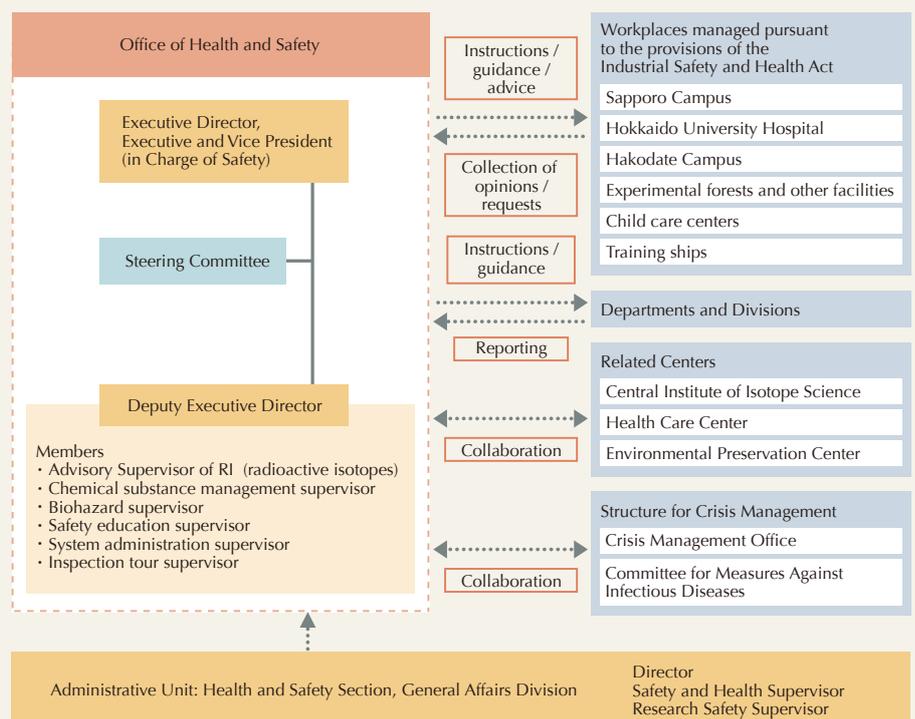
HU establishes structures for safety and health management in each workplace (e.g., Sapporo Campus, Hokkaido University Hospital and Hakodate Campus) based on the provisions of the Industrial Safety and Health Act. As the University is a conglomeration of colleges, related safety and health issues encompass a wide range of considerations, including matters arising from diverse research activities, and affect staff as well as students, patients, visitors and others. The Office of Health and Safety, monitors these issues and plans, devises and supervises safety and health measures from a campus-wide perspective.



Safety inspection

Duties and functions

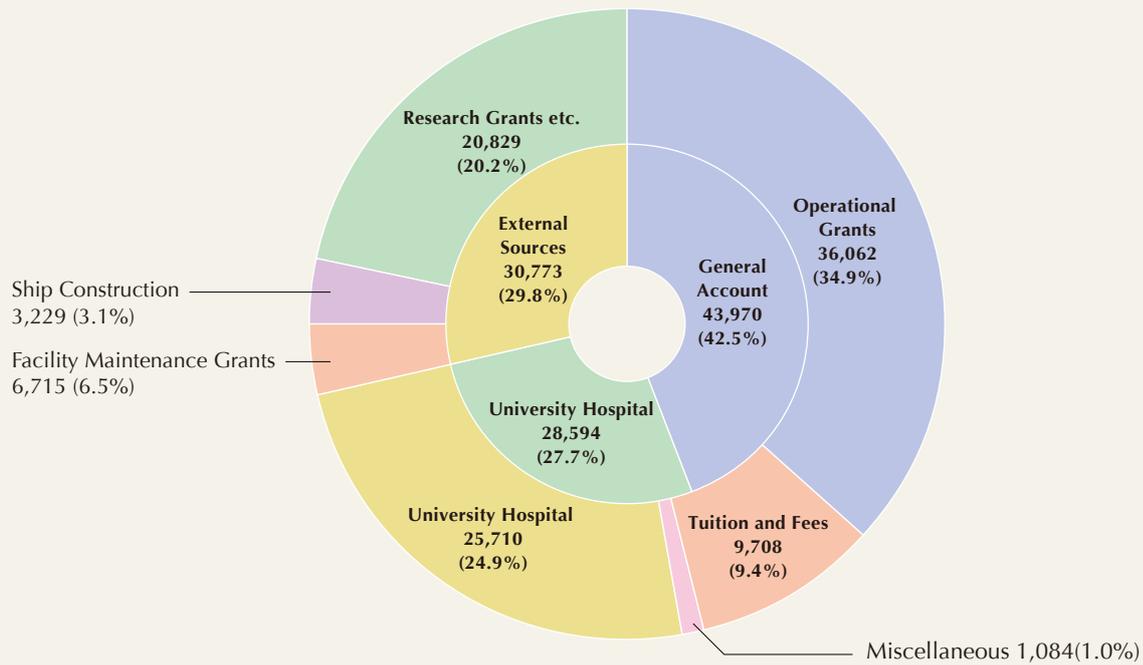
- Identification of safety and health initiatives and challenges
- Planning and design of safety/health measures
- Supervision of matters concerning safety/health and provision of related guidance
- Administration of chemical substance management (duties and functions of the Environmental Preservation Center transferred)



University Revenue and Expenditure

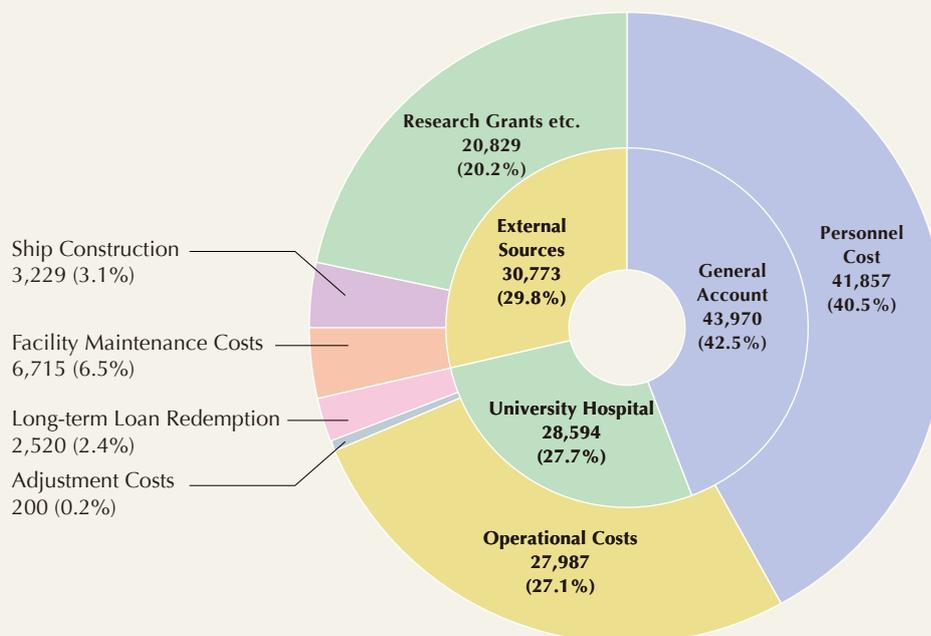
Revenue Budget for Fiscal Year 2013

Total 103,337 Million Yen



Expenditure Budget for Fiscal Year 2013

Total 103,337 Million Yen



*The accounting classifications within the inner circles and the item classifications within the outer circles do not necessarily correspond to each other.

Sapporo Campus

... we are cosmopolitan, and accessible...



Introduction

Students

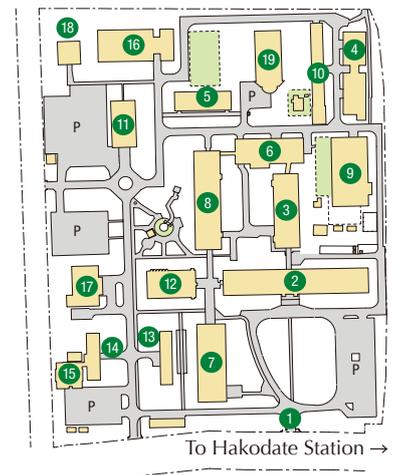
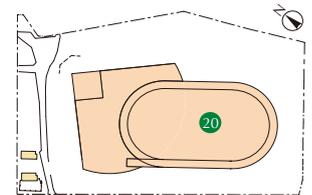
Research

International

Organization

Campus

Hakodate Campus



Picturesque Hakodate is home to Hokkaido University's Faculty of Fisheries Science and is located on the south-west of the island.

With a population of approximately 280,000 people, the coastal city is at the base of Mount Hakodate, which boasts amazing natural beauty. The view from the summit is renowned for having one of the most beautiful views in Japan, particularly at night. Since it opened in 1935, the Hakodate Campus has had a proud history of being at the forefront of fisheries research and is one of the largest campuses of its kind in Japan.

Hakodate Campus Map

- ① Main Gate
- ② Main Building
- ③ Annex Building
- ④ Marine Bioresources Research Building
- ⑤ Marine Frontier Research Building
- ⑥ Marine Science Creative Research Building
- ⑦ Lecture-room Building
- ⑧ Student Laboratories
- ⑨ Controlled Environment Rooms
- ⑩ Towing Tank Room
- ⑪ Auditorium
- ⑫ Library
- ⑬ Aquatic Biological Specimen House (Nakabe Hall)
- ⑭ Fisheries Museum (main building)
- ⑮ Fisheries Museum (annex)
- ⑯ Gymnasium
- ⑰ Student Center
- ⑱ Student Activities Building
- ⑲ Swimming Pool
- ⑳ Athletic Field

Sapporo Campus Map



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.



Opening Hours
8:30 to 17:00 daily



Introduction

Students

Research

International

Organization

Campus

Contact Us

Administration, Planning and Offices

MAIN TEL. +81(0)11-716-2111 unless indicated, please use the main tel. number

1 Administration Bureau

General Affairs and Planning Dept., Finance Dept.,
Research Promotion Dept., Facilities Dept.
Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808

2 Academic Affairs Dept.

Student Support Division,
Entrance Exam Division, Admission Center
Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817
Tel: +81-(0)11-706-7484 Fax: +81(0)11-706-7488
✉ ac-info@academic.hokudai.ac.jp
🌐 <http://www.hokudai.ac.jp/bureau/nyu/index.html>

3 Front Office for Human Resource Education and Development

Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808

4 Career Center

Kita 8, Nishi 8, Kita-ku, Sapporo 060-0808
Office Hours: 8:30 - 18:00
Except on Saturdays, Sundays, and national holidays
Tel: +81-(0)11-706-3262
✉ ccadv@academic.hokudai.ac.jp

5 Center for Innovation and Business Promotion

Kita 21, Nishi 11, Kita-ku, Sapporo 001-0021

6 Creative Research Institution (CRIS)

Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021

7 Division of Fund-Raising Strategy, Research Promotion Dept.

Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021

8 Office of International Affairs

Kita 15, Nishi 8, Kita-ku, Sapporo 060-0815

Division of International Relations

Tel: +81-(0)11-706-8023
Fax: +81-(0)11-706-8036
✉ general@oia.hokudai.ac.jp

Division of International Services

Tel: +81-(0)11-706-8053
Fax: +81-(0)11-706-8067
✉ ryugaku@oia.hokudai.ac.jp

9 Institute for the Advancement of Higher Education

Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817

10 Office of Health and Safety

Kita 8, Nishi 8, Kita-ku, Sapporo 060-0808

Office of Internal Auditors

Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808

11 Office for a Sustainable Campus

Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808
Tel: +81(0)11-706-4530

12 The Hokkaido University Museum

Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810

13 Information Center

Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808
Tel: +81(0)11-706-4680

Experimental Station for Medicinal Plant Studies

Kita 3, Nishi 8, Chuo-ku, Sapporo 060-0003
Tel: +81(0)11-221-0066

Front Office for Human Resource Education and Development

S-cubic

Tel: +81(0)11-706-3275
Fax: +81(0)11-706-3584
✉ s-cubic@synfoster.hokudai.ac.jp

HoP-Station

Tel: +81(0)11-706-2271
✉ hop-station@synfoster.hokudai.ac.jp

Tenure-Track

Tel: +81(0)11-706-9181
✉ lstation@cris.hokudai.ac.jp

FResHU

Tel: +81(0)11-706-3625
Fax: +81(0)11-706-3692
✉ freshu@synfoster.hokudai.ac.jp

Tokyo Office

Sapia Tower 10 F,
Marunouchi 1 chome 7-12,
Chiyoda-ku, Tokyo 100-0005
Tel & Fax: +81-3-3211-2055
✉ tokyo@general.hokudai.ac.jp
Office Hours: Weekdays 10:00-18:00
(closed on Saturdays, Sundays, and Dec. 29 - Jan.3)

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 Aug. 13-16, and Dec. 29 - Jan.3)

Child Care Services

14 'Tomoni' Child Care Center

Kita 7, Nishi 9, Kita-ku, Sapporo 060-0807
Tel: +81(0)11-706-2151

15 'Kodomo No Sono' Child Care Center

Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811
Tel: +81(0)11-706-4588

Health Related

16 Hokkaido University Hospital

Kita 14, Nishi 5, Kita-ku,
Sapporo 060-8648
Tel: +81(0)11-716-1161

17 Health Care Center

Kita 16, Nishi 7, Kita-ku,
Sapporo 060-0816

Libraries and Archives

18 Central Library

Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808

19 North Library

Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817

20 Hokkaido University Archives

Kita 8, Nishi 5, Kita-ku, Sapporo 060-0808

International Offices

Beijing Office

Resource Building Room 806, Zhongguancun Beidajie No.151, Haidian,
Beijing 100080 China (in the southeastern corner area of Peking University campus)
Tel: +86-10-5887-6455 Fax: +86-10-5887-6456
✉ beijing_office@hokudai.cn
🌐 <http://www.hokudai.cn>

Office Hours: Weekdays 10:00-17:00
(closed on Saturdays, Sundays, Chinese national holidays)

Seoul Office

703, Handuk Building, 649-4, Yeoksam-Dong, Gangnam-Gu, Seoul, Korea 135-912
Tel: +82-2-501-9400 Fax: +82-2-501-9410
✉ seouloffice@hokudai.kr
🌐 <http://www.hokudai.kr>

Office Hours: Weekdays 09:00-17:00
(closed on Saturdays, Sundays, Korean national holidays)

Helsinki Office

Fabianinkatu 26, 00100 Helsinki, P.O. Box 4, 00014, Helsinki University, Finland
Tel: +358-44-757-5135
✉ helsinki_office@oia.hokudai.ac.jp
🌐 <http://www.hokudai.fi>

Office Hours: Weekdays 09:00-11:00, 13:00-16:30
(closed on Saturdays, Sundays, and Finnish national holidays)

Lusaka Office

c/o Department of Disease Control, School of Veterinary Medicine,
University of Zambia (Great East Road Campus),
P.O. Box 32379, Lusaka 10101, Zambia
Tel: +260-974-145154
✉ 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)

* numbering relates to locations on page 46 map.

Graduate Schools, Faculties and Schools

- 21 **Graduate School / Faculty of Letters**
Kita 10, Nishi 7, Kita-ku, Sapporo 060-0810
- 22 **Graduate School / Faculty of Law**
Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809
- 23 **Graduate School / School of Economics and Business Administration**
Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809
- 24 **Faculty / Graduate School / School of Education**
Kita 11, Nishi 7, Kita-ku, Sapporo 060-0811
- 25 **Graduate School of International Media, Communication, and Tourism Studies / Research Faculty of Media and Comm.**
Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817
- 26 **Graduate School / Faculty of Public Policy**
Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809
- 27 **Graduate School / School of Medicine**
Kita 15, Nishi 7, Kita-ku, Sapporo 060-8638
- 28 **Graduate School / School of Dental Medicine**
Kita 13, Nishi 7, Kita-ku, Sapporo 060-8586
- 29 **Graduate School / School of Veterinary Medicine**
Kita 18, Nishi 9, Kita-ku, Sapporo 060-0818
- 30 **Hokkaido University Veterinary Teaching Hospital**
Kita 19, Nishi 10, Kita-ku, Sapporo 060-0819
- 31 **Faculty of Pharmaceutical Sciences / School of Pharmaceutical Sciences and Pharmacy**
Kita 12, Nishi 6, Kita-ku, Sapporo 060-0812
- 32 **Graduate School / Faculty of Health Sciences**
Kita 12, Nishi 5, Kita-ku, Sapporo 060-0812
- 33 **Graduate School of Information Science and Technology**
Kita 14, Nishi 9, Kita-ku, Sapporo 060-0814
- Graduate School / School of Fisheries Sciences**
3-1-1 Minato-cho, Hakodate 041-8611
- 34 **Graduate School of Environmental Science / Faculty of Environmental Earth Science**
Kita 10, Nishi 5, Kita-ku, Sapporo 060-0810
- 35 **Graduate School / Faculty / School of Science**
Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810
- 36 **Graduate School / Research Faculty / Faculty of Agriculture**
Kita 9, Nishi 9, Kita-ku, Sapporo 060-8589
- 37 **Graduate School of Life Science**
Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810
- 38 **Faculty of Advanced Life Science**
Kita 10, Nishi 8, Kita-ku, Sapporo 060-0810
- 39 **Graduate School / Faculty / School of Engineering**
Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628
- 40 **Graduate School of Chemical Sciences and Engineering**
Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628

Research Institutes and Centers

- 41 **Institute of Low Temperature Science**
Kita 19, Nishi 8, Kita-ku, Sapporo 060-0819
- 42 **Research Institute for Electronic Science**
Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020
- 43 **Institute for Genetic Medicine**
Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815
- 44 **Catalysis Research Center**
Kita 21, Nishi 10, Kita-ku, Sapporo 001-0021
- 45 **Slavic Research Center**
Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809
- 46 **Information Initiative Center(North and South Bldgs.)**
Kita 11, Nishi 5, Kita-ku, Sapporo 060-0811
- 47 **Central Institute of Isotope Science**
Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815
- 48 **Research Center for Integrated Quantum Electronics**
Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628
- 49 **Field Science Center for Northern Biosphere**
Kita 11, Nishi 10, Kita-ku, Sapporo 060-0811
- 50 **Meme Media Laboratory**
Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628
- 51 **Research Center for Zoonosis Control**
Kita 20, Nishi 10, Kita-ku, Sapporo 001-0020
- 52 **Center for Advanced Tourism Studies**
Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817
- 53 **Center for Ainu and Indigenous Studies**
Kita 8, Nishi 6, Kita-ku, Sapporo 060-0808
- 54 **Center for Experimental Research in Social Sciences**
Kita 10, Nishi 7, Kita-ku, Sapporo 060-0810
- 55 **Research Institute for Information Law and Policy**
Kita 9, Nishi 7, Kita-ku, Sapporo 060-0809
- 56 **Research Center for Environmental Nano and Bio Engineering**
Kita 13, Nishi 8, Kita-ku, Sapporo 060-0828
- 57 **Research Center for Integrative Mathematics**
Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812
- 58 **Center of Education and Research for Topological Science and Technology**
Kita 13, Nishi 8, Kita-ku, Sapporo 060-8628
- 59 **Center for Environmental and Health Sciences**
Kita 12, Nishi 7, Kita-ku, Sapporo 060-0812
- 60 **Center for Translational Research**
Kita 15, Nishi 6, Kita-ku, Sapporo 060-0815
- 61 **Research and Education Center for Brain Science**
Kita 15, Nishi 7, Kita-ku, Sapporo 060-0815
- 62 **Center for Language Learning**
Kita 17, Nishi 8, Kita-ku, Sapporo 060-0817
- 63 **Center for Sustainability Science (CENSUS)**
Kita 9, Nishi 8, Kita-ku, Sapporo 060-0809

* numbering relates to locations on page 46 map.

Accommodation

64 Keiteki Student Dormitory

Kita 18 Nishi 13 Kita-ku, Sapporo 060-0818
Tel: +81(0)11-747-7849

Sosei Student Dormitory

Kita 14 Nishi 2 Kita-ku, Sapporo 001-0014
Tel: +81(0)11-758-7934

Foreign Scholars' Accommodation

Kita 24 Nishi 12 Kita-ku, Sapporo 001-0024
Tel: +81(0)11-707-3711

65 Hokkaido University International House Kita 8

Kita 8 Nishi 11 Kita-ku, Sapporo 001-0808
Tel: +81(0)11-736-6211

66 Hokkaido University International House Kita 23

Kita 23 Nishi 13 Kita-ku, Sapporo 001-0023
Tel: +81(0)11-700-3455

Hokushin Student Dormitory / Oshoro Guest House

Nakamichi 1-9-1, Hakodate 041-0853
Tel: +81(0)138-52-1160

Conference and Event Facilities

67 Conference Hall

Kita 8, Nishi 5, Kita-ku,
Sapporo 060-0808
Tel: +81(0)11-706-2141(Office)*

68 Centennial Hall (Restaurant: Nicholas House)

Kita 9, Nishi 6, Kita-ku,
Sapporo 060-0809
Tel: +81(0)11-706-3211(Office)*

69 Faculty House Trillium

Kita 11, Nishi 8, Kita-ku,
Sapporo 060-0811
Tel: +81(0)11-706-2394(Office)*
*(Reservation)
Tel: +81(0)11-706-2042

70 Enyuu Gakusha

Kita 18, Nishi 7, Kita-ku,
Sapporo 001-0018
Tel: +81(0)11-706-7455

71 Clark Memorial Student Center

Kita 8, Nishi 5, Kita-ku,
Sapporo 060-0808
Tel: +81(0)11-706-2989

72 Student Center for Extracurricular Activities

Kita 17, Nishi 12, Kita-ku,
Sapporo 060-0817
Tel: +81(0)11-747-3136

73 Multimedia Education Building

Kita 17 Nishi 8, Kita-ku,
Sapporo 060-0817
Tel: +81(0)11-706-7500

Off-Campus Research Stations and Facilities

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, Forest Research Station*

Aza Toikanbetsu 131, Horonobe-cho, Teshio-gun 098-2943
Tel: +81(0)1632-6-5211

Nakagawa Experimental Forest, Northern Forestry Research and Development Office, Forest Research Station*

Aza Otoineppu 483, Otoineppu-mura, Nakagawa-gun 098-2501
Tel: +81(0)1656-5-3216

Uryu Experimental Forest, Northern Forestry Research and Development Office, Forest Research Station*

Aza Moshiri, Horokanai-cho, Uryu-gun 074-0741
Tel: +81(0)165-38-2125

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, Forest Research Station*

Odome 172-1, Kaminokuni-cho, Hiyama-gun 049-0611
Tel: +81(0)139-55-2048

Wakayama Experimental Forest, Southern Forestry Research and Development Office, Forest Research Station*

Hirai 559, Kozakawa-cho, Wakayama Prefecture 649-4563
Tel: +81(0)735-77-0321

Yoichi Orchard, Experimental Farm, Agro-Ecosystem Research Station*

Yamada-cho, Yoichi-chome, Yoichi-gun 046-0012
Tel: +81(0)135-22-3287

Shizunai Livestock Farm, Agro-Ecosystem Research Station*

Shizunai Misono 111, Shinhidaka-cho, 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 Station, Aquatic Research Station*

Usujiri-cho 152, Hakodate 041-1613
Tel: +81(0)138-25-3237

Nanae Fresh-Water Station, Aquatic Research Station*

Sakura-cho 2 chome 9-1, Nanae-cho, Kameda-gun 041-1105
Tel: +81(0)138-65-2344

Oshoro Marine Station, Aquatic Research Station*

Oshoro 1-460, Otaru 048-2561
Tel: +81(0)134-64-2303

Otaki Seminar House

Yutoku-cho 32, Otaki-ku, Date 052-0317
Tel: +81(0)142-68-6155

Nibutani House

Aza Nibutani, Biratori-cho, Saryu-gun 055-0101
Tel: +81(0)1457-2-2789

Shari House

Hon-cho 46-13, Shari-cho, Shari-gun 099-4113
Tel: +81(0)1522-3-0373

* numbering relates to locations on page 46 map.

...we are Hokudai...



Please refer to the attached Data Book for an overview of Hokkaido University's history.







HOKKAIDO
UNIVERSITY

Produced December 2013
(Information as of May 2013)

Office of International Affairs

Kita 15, Nishi 8, Kita-ku, Sapporo, 060-0815

✉ pr@oia.hokudai.ac.jp

🌐 <http://www.oia.hokudai.ac.jp/>

