

Tohoku University Fact Book 2009

東北大学概要 2009



TOHOKU
UNIVERSITY

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Historical Background

Tohoku University was founded in 1907 as the third Imperial University of Japan, following the Tokyo Imperial University and Kyoto Imperial University; and from its start, it displayed to the world an unswerving commitment of an "Open-Door" policy. Departing from the norms of other imperial universities, it has accepted graduates from technical schools and higher normal schools, and despite the opposition from the government at that time, becoming Japan's First National University to admit female students in 1913 (admitting three in that year).

At the time of its founding, Tohoku University was able to attract a group of young and brilliant researchers who had trained around the world to serve on its faculty. As part of this reason, a "Research First" principle came to develop, which calls upon their scholars to not only pursue highly productive research but to also put their findings to work in the teaching of their students. In addition to this, Tohoku University has nurtured a tradition of "Practice-Oriented Research and Education," in which their results of cutting-edge research are being put to use for the good of society and the improvement of life style. Evident of our pioneering practice (before the World War II period), are the set up in local venture businesses which foster regional industry and our status as the nation's center for research on family law; the domestic branch of law which is closely associated with our daily lives.

This spirit, which continued strongly through World War II and the rapid economic growth of the postwar period, still remains alive and can be seen in today's new era of advanced globalization.

December 27, 2005

■ Mission Statement

Tohoku University is committed to the “Research First” principle and “Open-Door” policy since its foundation, and is internationally recognized for its outstanding standards in education and research. The university contributes to world peace and equity by devoting itself to research useful in the solutions of societal problems and for the education of human resources in the capacities of leadership.

■ Towards Tohoku University 2016

In order to fulfill this mission, Tohoku University will carry out the following objectives within the following 10 years.

Establish an internationally recognized university and research center

- Consistently produce top research in a broad spectrum of fields, including the natural sciences, humanities and social sciences.
- Create cutting edge research institutions and other forums capable of responding to the rapid dissemination of knowledge and a knowledge-based society.
- Establish the presence and reputation as an international locus in general research by maintaining intimate relationships with major national and international research networks.

Nurture human resources capable of leadership contributing to the knowledge and advancement of society

- The faculty's cutting edge research will be reflected in their teaching.
- Content and pedagogy of all courses will be that of a top level educational institution.
- Establish an educational foundation which enables students to explore new avenues of human knowledge and to become aware of responsibilities in leadership.
- Develop educational programs and institutions that foster outstanding, internationally-minded specialists with theoretical and practical knowledge.

Contributions to the community and to the world

- Contribute to the development of community and humanity by making available to the world the benefits of research and of human resources with exceptional leadership abilities.
- Giving out equal opportunity to all capable, highly motivated students and faculty, regardless of nationality, race or religion, age or gender, or any other social standing.
- In keeping with our tradition of practice-oriented research and education, create a science park by further promoting university-industry collaboration.
- Dramatically increase the quality and availability of public education, and the consultative services requiring specialized knowledge.
- Open the campus to the general public and consider ways in which the university's intellectual and material resources such as the libraries, academic materials and facilities can be beneficially utilized.

Establish a culture, environment and management system appropriate for an internationally renowned research and education institution

- Maintain and further develop a university culture that will stimulate the creation of world-class research and education.
- Create an atmosphere conducive to intellectual activities by bringing aesthetic unity to campus and to its natural surroundings.
- Establish a human, material and financial base in a management system which allows a world-class research and educational institution to develop quickly and flexibly.

Our Path Toward Becoming a World-Class University

Ever since Tohoku University was established in 1907, our philosophy has always been to put “*Research First*” while maintaining an “*Open-Door*” policy in order to emphasize “*Practice-Oriented Research and Education*.” Over the years, this has enabled us to offer our students a world-class education and the opportunity to carry out ground-breaking research. The results of our research have proven useful in solving many problems facing society, and by educating leaders we have contributed to establishing a just and peaceful society. Our university’s history has been built through the efforts and accomplishments of those who have passed through the halls of our campuses and facilities during our ten decades of operation.



Our alumni, educators, administrative staff, and the local community have all taken part in the development of our unique institution. Humanity today is facing a variety of difficult and complex challenges which need to be addressed on a global basis. By applying the knowledge we have accumulated over the past century, and by continuing our efforts to achieve innovation in the fields of research and education, our university is determined to play a leading role as a “world-class university” in helping humanity overcome the challenges it faces today.

Resolved to become a world-class university and capable of playing a leading role in solving the problems facing humanity we have come to realize that in trying to direct the future course of development, Tohoku University should base its efforts on three key words: “*Challenge*,” “*Creation*,” and “*Innovation*.” At the core, there must be a spirit of “*Challenge*” which will motivate us to achieve a level of excellence required to build the society of the future. As a “*transmitter of knowledge*,” Tohoku University aims to serve society by “*Creating*” a large number of entrepreneurial graduates able to play leading roles in various fields on the international stage. Furthermore, as a “*creator of knowledge*,” our goal will use the energies generated by our spirit of challenge to create world-class knowledge and contribute to the progress of human society by harnessing the practical applications of this knowledge. “*Innovation*” leads us to promote interdisciplinary research with a transdisciplinary emphasis in an effort to find innovative solutions to problems in the areas of environment, energy, food, life sciences, and social welfare. As an “*enterprise of knowledge*” welcoming input from both inside and outside the university, we are able to develop strategies to accomplish our goals. By taking advantage of the best minds available, and by fully exploiting the capacities we have developed over the years, I am fully convinced that we will be able to open the way to a very bright future for ourselves as a leading research-intensive university in the world.

To become a “World-Class University”, Tohoku University announced the “Inoue Plan 2007” in March 2007. The Inoue Plan establishes the specific steps that will be taken to implement a strategic five pillar plan. These include education, research, contribution to society, campus environment and organization / management.

Tohoku University has made steady progress towards achieving these goals since the formulation of the plan two years ago.

In the field of education, for example, we have moved forward with the development of our new proprietary liberal arts curriculum, which includes an overseas internship programme, all the while putting in place an implementation system for that curriculum.

In the area of research we have established the Institute for International Advanced Research and Education to train and educate leading researchers with advanced knowledge and comprehensive / creative intelligence. “WPI Advanced Institute of Material Research (WPI – AIMR)” was also established as part of the World Premier Research Centre Initiative (WPI).

In other areas, we are making our presence better known internationally through membership of associations such as the APRU (Association of Pacific Rim Universities) and T.I.M.E. (Top Industrial Managers for Europe), and we are facilitating the creation of new venture businesses by promoting cooperation between the university and the private sector. Steps are being taken to create world-class campuses open to students from around the world. We are pursuing a number of other strategies, such as the development of a modern personnel management system to improve our international competitiveness, and the establishment of the Tohoku University Fund. These developments are helping to foster a sense of pride in the uniqueness of our institution, and are indicative of how our teaching and administrative staff, student body, and alumni are all pulling together to advance the interests of the university.

2009 – At a time when the pace of change affecting our university is accelerating, those of us who have been entrusted with this task – that of creating a centre of knowledge capable of serving the needs of society – must steel our resolve and work tirelessly to make new advances in the fields of research and education. We must develop the capacity to act and implement reforms more quickly than ever before.

We will share with you our vision of the mission and future direction of Tohoku University, and with your help I am convinced that we will become a university which is trusted, respected, and loved by the surrounding community, one which will contribute significantly to the advancement and prosperity of mankind.

June 2009

Akihisa Inoue
President, Tohoku University

■ Tohoku University's Official Symbol, School Colors, Song and Logo



In June 2007, and for the first time in the long history of our University, we were pleased to announce our Official School Symbol, Colors and Song. On this occasion, Tohoku University's Logo was adapted as its Official Symbol and its official color “purple” is in its Logo which was also adapted as her School Color. “*Aobamoyurukonomichinoku*” is a well-beloved song of Tohoku University and was selected as our Official School Song, it had been one of the school songs, sung by the Tohoku University Students' Association in 1953 and has been since then passed down for the generations.

Our Logo, which was created in April 2005, with the aims to enhance international recognition and status; and in the light of its auspicious centenary anniversary of June 2007, established the markings for our university's landmark. Based upon key concepts of

“creativity” “globality” and “tradition”; we have established the Hagi, better known as the Bush Clover, as a motif which is a traditional symbol for Sendai and Miyagino. The Hagi also represents a dignified and dynamic image of moving deeper into the world. Our University Official Colors are “purple” and “black”; with the purple symbolizing intelligence and creativity, and with the black representing diligence and the power of practice.

Presidents of Tohoku University

Number	President	Took office	Left office
1st	Masataro Sawayanagi	March 24, 1911	May 8, 1913
2nd	Tokiyuki Hojo	May 9, 1913	August 24, 1917
(Acting President)	Masataka Ogawa	August 25, 1917	October 14, 1917
3rd	Ryojiro Fukuhara	October 15, 1917	June 20, 1919
4th	Masataka Ogawa	June 21, 1919	June 14, 1928
5th	Nikichi Inoue	June 15, 1928	June 14, 1931
6th	Kotaro Honda	June 15, 1931	May 30, 1940
7th	Taizo Kumagai	May 31, 1940	February 11, 1946
8th	Yasutaro Satake	February 12, 1946	March 31, 1949
9th	Satomi Takahashi	April 1, 1949	June 30, 1957
10th	Toshio Kurokawa	July 1, 1957	June 30, 1963
11th	Teruji Ishizu	July 1, 1963	October 4, 1965
(Acting President)	Isao Motomura	October 5, 1965	November 19, 1965
12th	Koichi Motokawa	November 20, 1965	February 2, 1971
(Acting President)	Yahiko Mizuno	February 3, 1971	April 30, 1971
13th	Mutsuo Kato	May 1, 1971	April 30, 1977
14th	Shiro Maeda	May 1, 1977	April 30, 1983
15th	Nakao Ishida	May 1, 1983	April 30, 1989
16th	Shigemori Ohtani	May 1, 1989	September 30, 1990
(Acting President)	Kaoru Yoshinaga	October 1, 1990	November 5, 1990
17th	Jun-ichi Nishizawa	November 6, 1990	November 5, 1996
18th	Hiroyuki Abe	November 6, 1996	November 5, 2002
19th	Takashi Yoshimoto	November 6, 2002	November 5, 2006
20th	Akihisa Inoue	November 6, 2006	



1st
Masataro Sawayanagi
(Education)



2nd
Tokiyuki Hojo
(Mathematics)



3rd
Ryojiro Fukuhara
(Education)



4th
Masataka Ogawa
(Chemistry)



5th
Nikichi Inoue
(Chemistry)



6th
Kotaro Honda
(Physics)



7th
Taizo Kumagai
(Medicine)



8th
Yasutaro Satake
(Medicine)



9th
Satomi Takahashi
(Philosophy)



10th
Toshio Kurokawa
(Medicine)



11th
Teruji Ishizu
(Philosophy)



12th
Koichi Motokawa
(Medicine)



13th
Mutsuo Kato
(Biology)



14th
Shiro Maeda
(Engineering)



15th
Nakao Ishida
(Medicine)



16th
Shigemori Ohtani
(Engineering)



17th
Jun-ichi Nishizawa
(Engineering)



18th
Hiroyuki Abe
(Engineering)



19th
Takashi Yoshimoto
(Medicine)

Japan Academy Members

Japan Academy Members

Inducted	Name	Affiliation
1922	Kotaro Honda	Research Institute for Iron, Steel and other Metals
1925	Matsusaburo Fujiwara	Faculty of Science
1925	Hisakatsu Yabe	Faculty of Science
1926	Riko Majima	Faculty of Science
1932	Shukusuke Kozu	Faculty of Science
1934	Soichi Takeya	Faculty of Science
1937	Takeo Kato	Faculty of Science
1937	Noburu Orui	Faculty of Law and Letters
1937	Masao Katayama	Faculty of Science
1939	Keita Shibata	College of Agriculture
1942	Yoshio Takeuchi	Faculty of Law and Letters
1943	Taizo Kumagai	Faculty of Medicine
1944	Yusuke Hagihara	Faculty of Science
1945	Hakuju Ui	Faculty of Law and Letters
1946	Gennosuke Fuse	Faculty of Medicine
1947	Hajime Tanabe	Faculty of Science
1947	Jiro Abe	Faculty of Law and Letters
1947	Tadahiko Kubota	Faculty of Science
1947	Matasuke Kawamura	Faculty of Law and Letters
1947	Ikusaku Amemiya	Institute of Agricultural Research
1949	Kochi Doi	Faculty of Law and Letters
1950	Seiya Ito	College of Agriculture
1950	Sozo Komachiya	Faculty of Law and Letters
1950	Yasutaro Satake	School of Medicine
1950	Satomi Takahashi	Faculty of Law and Letters
1950	Masaichi Majima	Faculty of Science
1950	Shonen Matsumura	College of Agriculture
1950	Takejiro Murakami	Research Institute for Iron, Steel and other Metals
1951	Toyotaka Komiya	Faculty of Law and Letters
1951	Hidetsugu Yagi	Faculty of Engineering
1953	Masaharu Aoki	Faculty of Law and Letters
1953	Ken Ishihara	Faculty of Law and Letters
1953	Kotondo Hasebe	Faculty of Medicine
1957	Yoshimaro Tanaka	College of Agriculture
1957	Ryuzaburo Hara	Research Institute for Non-Aqueous Solution
1958	Jitsusaburo Sameshima	Faculty of Science
1960	Toyojiro Kato	Faculty of Medicine
1960	Masaakira Katsumoto	Faculty of Law and Letters
1960	Hakaru Masumoto	Research Institute for Iron, Steel and other Metals
1961	Seiji Kaya	Research Institute for Iron, Steel and other Metals
1963	Yensho Kanakura	Faculty of Arts and Letters
1964	Shiro Akabori	Faculty of Science
1964	Tetsu Sakamura	College of Agriculture
1964	Ryoichi Taoka	Faculty of Law and Letters

Inducted	Name	Affiliation
1964	Zennosuke Nakagawa	Faculty of Law and Letters
1965	Yoshie Okazaki	Faculty of Law and Letters
1965	Toshio Kurokawa	Faculty of Medicine
1965	Tomizo Yoshida	Faculty of Medicine
1965	Fukusaburo Numachi	Faculty of Engineering
1966	Teizo Ogawa	Faculty of Medicine
1966	Tsuneo Hori	Faculty of Law and Letters
1967	Kameji Kimura	Faculty of Law
1967	Shiro Kiyomiya	Faculty of Law and Letters
1968	Goichi Miyake	Faculty of Law and Letters
1968	Koichi Motokawa	Faculty of Medicine
1970	Jun Hanzawa	College of Agriculture
1974	Munio Kotake	Faculty of Science
1974	Giichi Yamamoto	Faculty of Science
1976	Heisuke Hironaka	Faculty of Science
1976	Masamichi Shinmei	Faculty of Law and Letters
1976	Toshio Sugi	Faculty of Law and Letters
1976	Shinzo Takayanagi	Faculty of Law and Letters
1977	Kozo Okamoto	Faculty of Medicine
1977	Kenzo Nagai	Faculty of Engineering
1977	Tetsuo Nozoe	Faculty of Science
1977	Yoshimoto Yanase	Faculty of Law and Letters
1979	Yunoshin Imai	Research Institute for Iron, Steel and other Metals
1979	Yotsuo Toriyama	Faculty of Engineering
1981	Shinji Takahashi	Faculty of Medicine
1983	Yokichi Yajima	Faculty of Arts and Letters
1985	Yoshio Kato	Faculty of Science
1986	Hisao Kumagai	Faculty of Economics
1989	Tamaki Ogawa	Faculty of Law and Letters
1992	Hiroshi Tsuji	Faculty of Engineering
1994	Hidesato Ito	Institute of High Speed Mechanics
1994	Shigeru Oda	School of Law
1995	Jun-ichi Nishizawa	Research Institute of Electrical Communication
1996	Tatsuro Matsumoto	Faculty of Agriculture
1996	Takeo Yokobori	School of Engineering
1997	Koichi Hiwatashi	Faculty of Science
1998	Rokuya Suzuki	Faculty of Law
2000	Yoichi Higuchi	Faculty of Law
2001	Ryoen Minamoto	Faculty of Arts and Letters
2002	Osamu Kaneya	Faculty of Arts and Letters
2003	Shunichi Iwasaki	Research Institute of Electrical Communication
2006	Koichi Tanaka	School of Engineering
2006	Akihisa Inoue	Institute for Materials Research

Chronological Chart

Aug. 1876 Sapporo Agricultural College — 1907 **Foundation of University** — Sep. 1907 College of Agriculture — Apr. 1918 Hokkaido Imperial University — Jun. 1907 Tohoku Imperial University — Apr. 1919 Imperial University Law enacted — Oct. 1947 **Tohoku University** — May 1949 Reorganized under the National School Establishment Law — Apr. 1953 Graduate Schools established under the new educational system

Jan. 1911 College of Science — Apr. 1919 Faculty of Science

Aug. 1887 Medical Department of the Second Tertiary School — Apr. 1901 Sendai Medical College — Apr. 1912 Medical Department — Jul. 1915 College of Medicine — Apr. 1918 Closed — Apr. 1919 Faculty of Medicine — May 1939 Temporary Medical College — Mar. 1944 Medical College

Apr. 1906 Sendai College of Engineering (Sendai Koto Kogyo Gakko) — Apr. 1912 Engineering Department — May 1919 Faculty of Engineering — Apr. 1921 Sendai College of Engineering (Sendai Koto Kogyo Gakko) — Apr. 1944 Sendai College of Engineering (Sendai Kogyo Senmon Gakko)

Apr. 1947 Faculty of Agriculture



Main Gate in the early Showa period



University Archives (Old Library in the early Showa period)

Aug. 1922 Faculty of Law and Letters — Apr. 1949 Divided into three Faculties

Apr. 1887 The Second Tertiary School — Jun. 1894 The Second Higher School, Preparatory Course for University

Apr. 1919 The Second Higher School

May 1949 Faculty of Education — May 1949 Attached to the University — Mar. 1950 Closed

Jun. 1949 First College of Arts and Sciences — Jun. 1949 Second College of Arts and Sciences — Jun. 1949 Third College of Arts and Sciences

Apr. 1926 Miyagi Prefectural College for Women — May 1949 Incorporated into the University — Mar. 1951 Closed

Apr. 1886 Miyagi Prefectural Normal School for Primary Education

Apr. 1898 Miyagi Prefectural Normal School

Apr. 1913 Miyagi Prefectural Women's Normal School

Apr. 1943 Miyagi Normal School

Jun. 1949 Education College of Arts and Sciences — Apr. 1957 Renamed North College of Arts and Sciences — Oct. 1958 Relocated to Kawauchi — Jun. 1949 Attached to the University — Mar. 1951 Closed

Apr. 1945 Miyagi Normal School for Youth

May 1919 Iron and Steel Research Institute — Aug. 1922 Research Institute for Iron, Steel and other Metals — Dec. 1941 Research Institute for Tuberculosis and Leprosy

Oct. 1943 Institute of High Speed Mechanics

Sep. 1935 Research Institute of Electrical Communication affiliated with Tohoku University — Jan. 1944 Research Institute of Electrical Communication — Aug. 1939 Institute for Agricultural Research

Mar. 1941 Research Institute for Mineral Dressing and Metallurgy

Jan. 1943 Research Institute for Scientific Measurements

Oct. 1943 Institute of Aero-Medicine — Jan. 1946 Closed

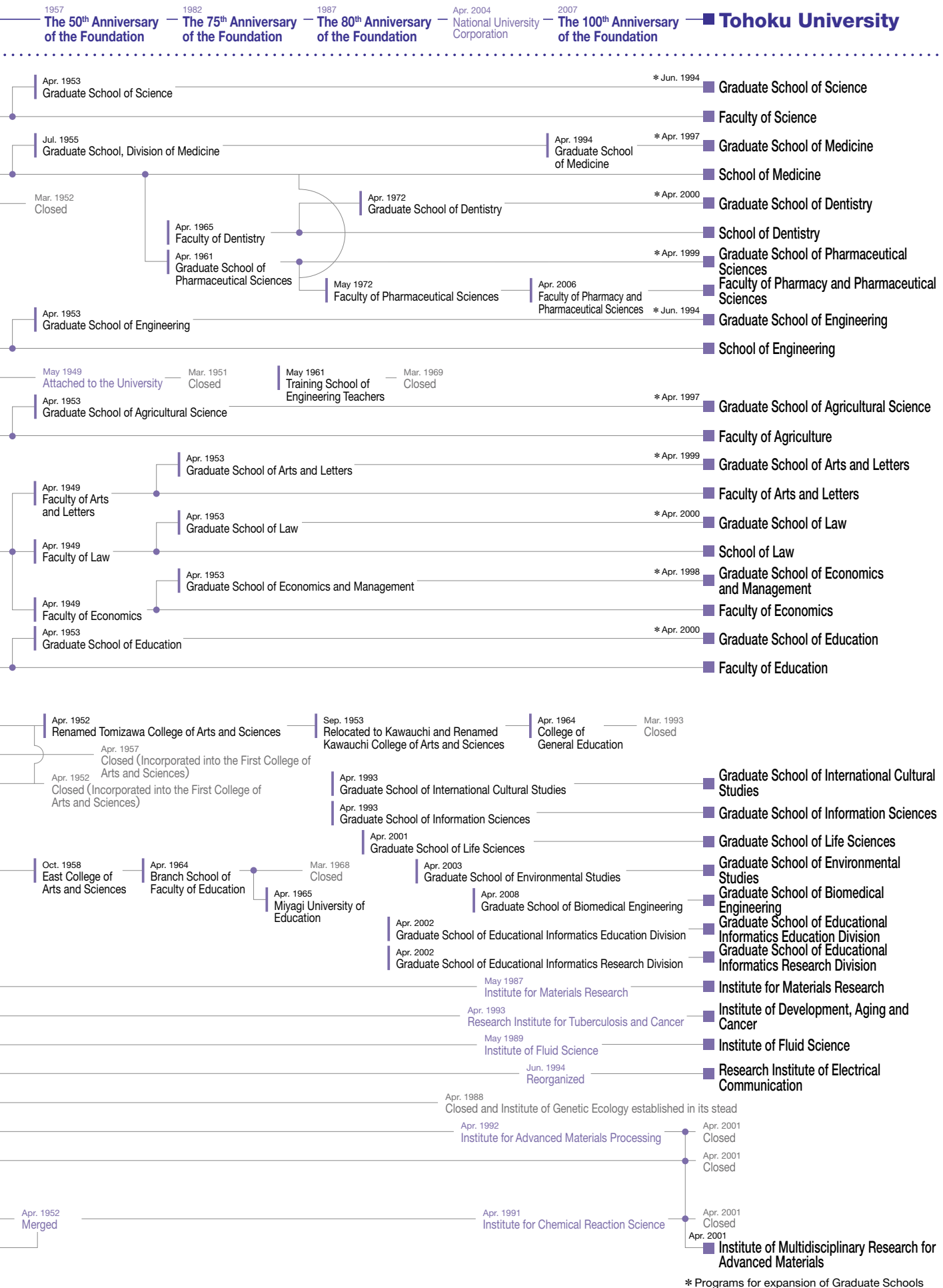
Jan. 1944 Research Institute for Non-Aqueous Solution

Jan. 1945 Research Institute for Glass



Katahira Campus

(as of April 2009)



Nobel Laureate

Year Awarded	Recipient	Affiliation
1987	Hans Heinrich Rohrer	Visiting Professor, Institute for Materials Research; Honorary Doctor
1999	Ahmet H. Zewail	University Professor; Honorary Doctor
2002	Koichi Tanaka	Visiting Professor, Graduate School of Engineering; Honorary Doctor
2007	Peter Grunberg	Visiting Professor, Institute for Materials Research; Honorary Doctor

Recipients of the Japan's Order of Culture / The Persons of Cultural Merit Award

Japan's Order of Culture honors significant contributions to the advancement or improvement of science, technology, the arts, or culture. The conferment ceremony held yearly on November 3rd (Culture Day) at the Imperial Palace, the Matsu-no-Ma State Room, and is awarded by His Majesty the Emperor of Japan. The Person of Cultural Merit Award is the second highest cultural honor in Japan in precedence only to the Japan's Order of Culture and is awarded to individuals who have made particularly notable achievements related to the development or refinement of culture.

Order of Culture (Year Awarded)	Person of Cultural Merit Award	Recipient	Affiliation	Order of Culture (Year Awarded)	Person of Cultural Merit Award	Recipient	Affiliation
1937	1951	Kotaro Honda	Research Institute for Iron, Steel and other Metals	2002	2002	Koichi Tanaka	School of Engineering; Honorary Doctor
1944	1951	Kinjiro Okabe	Faculty of Engineering	2007	1999	Koji Nakanishi	Faculty of Science
1946		Kingo Miyabe	College of Agriculture	2008	2002	Donald Keene	Visiting Professor, Faculty of Arts and Letters; Honorary Doctor
1949	1951	Riko Majima	Faculty of Science	—	1954	Shonen Matsumura	College of Agriculture
1949	1951	Takematsu Okada	Faculty of Science	—	1958	Satomi Takahashi	Faculty of Law and Letters
1950	1951	Hajime Tanabe	Faculty of Science	—	1959	Seiya Ito	College of Agriculture
1950	1951	Bansui Tsuchii	Faculty of Law and Letters	—	1960	Yoshio Takeuchi	Faculty of Law and Letters
1952	1952	Taizo Kumagai	Research Institute for Tuberculosis and Leprosy	—	1963	Ryuzaburo Hara	Research Institute for Non-Aqueous Solution
1953	1952	Hisakatsu Yabe	Faculty of Science	—	1965	Masaichi Majima	Faculty of Science
1953	1952	Hakuju Ui	Faculty of Law and Letters	—	1970	Yasushi Watanabe	Research Institute of Electrical Communication
1954	1954	Yusuke Hagihara	Faculty of Science	—	1976	Tetsu Sakamura	College of Agriculture
1955	1955	Hakaru Masumoto	Research Institute for Iron, Steel and other Metals	—	1976	Fukusaburo Numachi	Institute of High Speed Mechanics
1956	1956	Takejiro Murakami	Research Institute for Iron, Steel and other Metals	—	1978	Takeshi Takei	Faculty of Science
1956	1956	Hidetatsu Yagi	Faculty of Engineering	—	1985	Yensho Kanakura	Faculty of Arts and Letters
1957	1953	Yoshio Yamada	Faculty of Law and Letters	—	1986	Yorio Hinuma	Faculty of Dentistry
1958	1958	Tetsuo Nozoe	Faculty of Science	—	1987	Shunichi Iwasaki	Research Institute of Electrical Communication
1959	1959	Tomizo Yoshida	Faculty of Medicine	—	1992	Yunoshin Imai	Institute for Materials Research
1964	1964	Seiji Kaya	Research Institute for Iron, Steel and other Metals	—	1992	Kinji Shimada	Faculty of Law and Letters
1965	1965	Shiro Akabori	Faculty of Science	—	2000	Takeo Yokobori	School of Engineering
1968	1968	Toshio Kurokawa	Faculty of Medicine	—	2000	Tsuyoshi Masumoto	Institute for Materials Research
1971	1971	Takuma Yasui	Faculty of Economics	—	2003	Yasuo Iwata	Faculty of Arts and Letters
1973	1962	Ken Ishihara	Faculty of Arts and Letters	—	2003	Sumio Iijima	Research Institute for Scientific Measurements
1975	1975	Heisuke Hironaka	Faculty of Science	—	2006	Hidesato Ito	Institute of High Speed Mechanics
1984	1979	Shinji Takahashi	Faculty of Medicine	—	2007	Shigeru Oda	School of Law
1987	1979	Takeo Kuwabara	Faculty of Law and Letters	—	2007	Hideki Sakurai	Faculty of Science
1989	1983	Jun-ichi Nishizawa	Research Institute of Electrical Communication				

Japan Academy Prize

Year Awarded	Name	Affiliation
1914 (4th)	Shirota Kusakabe	Faculty of Science
1916 (6th)	Kotaro Honda	Research Institute for Iron, Steel and other Metals
1917 (7th)	Riko Majima	Faculty of Science
○ 1918 (8th)	Keita Shibata	College of Agriculture
○ 1919 (9th)	Jun Ishihara	Faculty of Science
1919 (9th)	Koichi Ichikawa	College of Agriculture
○ 1921 (11th)	Gennosuke Fuse	Faculty of Medicine
1921 (11th)	Hikoshichiro Matsumoto	Faculty of Science
1925 (15th)	Shinkishi Hatai	Faculty of Science
△ 1925 (15th)	Takeshi Sone	Research Institute for Iron, Steel and other Metals
△ 1927 (17th)	Takejiro Murakami	Research Institute for Iron, Steel and other Metals
○ 1928 (18th)	Soichi Kakeya	Faculty of Science
1931 (21st)	Hakuju Ui	Faculty of Law and Letters
1931 (21st)	Hakaru Masumoto	Research Institute for Iron, Steel and other Metals
△ 1932 (22nd)	Shintaro Uda	Faculty of Engineering
△ 1933 (23rd)	Hiroshi Nomura	Faculty of Science
1934 (24th)	Yoshiaki Tadokoro	Faculty of Science
1935 (25th)	Saburo Unno	Faculty of Science
○ 1936 (26th)	Tomizo Yoshida	Faculty of Medicine
△ 1936 (26th)	Toshio Hoshino	Faculty of Science
1940 (30th)	Tario Kikuta	Provisional Institute of Physical and Chemical Research
○ 1941 (31st)	Kinjiro Okabe	Faculty of Engineering
1941 (31st)	Terutaro Ogata	Faculty of Science
1942 (32nd)	Seiji Kaya	Research Institute for Iron, Steel and other Metals
1943 (33rd)	Gyokujo Kihara	Faculty of Medicine
1944 (34th)	Munio Kotake	Faculty of Science
1944 (34th)	Hiroshi Terao	Institute of Agricultural Research
○ 1946 (36th)	Hakaru Masumoto	Research Institute for Iron, Steel and other Metals
1947 (37th)	Masaichi Majima	Faculty of Science
1950 (40th)	Fukusaburo Numachi	Institute of High Speed Mechanics
1951 (41st)	Teizo Ogawa	Faculty of Medicine
1952 (42nd)	Jitsusaburo Sameshima	Faculty of Science
1953 (43rd)	Yensho Kanakura	Faculty of Arts and Letters
1953 (43rd)	Tetsuo Nozoe	Faculty of Science
1953 (43rd)	Masao Naruse	Faculty of Engineering
○ 1953 (43rd)	Tomizo Yoshida	Faculty of Medicine
1954 (44th)	Koichi Motokawa	Faculty of Medicine
1955 (45th)	Yensho Kanakura	Faculty of Arts and Letters
1955 (45th)	Ryujō Yamada	Faculty of Arts and Letters
1955 (45th)	Hakuyu Hadano	Faculty of Arts and Letters
1955 (45th)	Tokan Tada	Faculty of Arts and Letters
1955 (45th)	Shiro Akabori	Faculty of Science
1956 (46th)	Ichiro Hori	Faculty of Arts and Letters
1957 (47th)	Yutaka Orimo	Faculty of Law
○ 1957 (47th)	Hajime Nakamura	Faculty of Arts and Letters
1959 (49th)	Osamu Takata	Faculty of Arts and Letters
○ 1960 (50th)	Osamu Takata	Faculty of Arts and Letters
○ 1960 (50th)	Tsugio Miya	Faculty of Arts and Letters
1960 (50th)	Eizo Kanda	Research Institute for Iron, Steel and other Metals
1961 (51st)	Tomoo Sato	Faculty of Engineering
1961 (51st)	Eikichi Iso	Faculty of Agriculture
1963 (53rd)	Harujiro Sekiguchi	Research Institute for Iron, Steel and other Metals

* Continued on page 11.

Japan Academy Prize

Year Awarded	Name	Affiliation
1967 (57th)	Yunoshin Imai	Research Institute for Iron, Steel and other Metals
1968 (58th)	Yoshio Kato	Faculty of Science
1968 (58th)	Makoto Kandatsu	Institute for Agricultural Research
1969 (59th)	Mitsuo Miyata	Faculty of Law
1969 (59th)	Usaburo Mizushima	Faculty of Agriculture
1970 (60th)	Giichi Yamamoto	Faculty of Science
1970 (60th)	Heisuke Hironaka	Faculty of Science
1971 (61st)	Takeo Yokobori	Faculty of Engineering
1972 (62nd)	Kozo Okamoto	Faculty of Medicine
1973 (63rd)	Zenji Nishiyama	Research Institute for Iron, Steel and other Metals
1974 (64th)	Jun-ichi Nishizawa	Research Institute of Electrical Communication
1975 (65th)	Toshio Kitazumi	Faculty of Arts and Letters
1975 (65th)	Yoichi Higuchi	Faculty of Law
1975 (65th)	Hidesato Ito	Institute of High Speed Mechanics
1975 (65th)	Takashi Kubota	Faculty of Science
※ 1977 (67th)	Shinji Takahashi	Faculty of Medicine
1977 (67th)	Kinji Shimada	Faculty of Law and Letters
1977 (67th)	Shun-ichi Akasofu	Faculty of Science
1979 (69th)	Taketoshi Sato	Faculty of Law and Letters
1980 (70th)	Tetsuji Kametani	Faculty of Pharmaceutical Sciences
1981 (71st)	Akira Kinoshita	Faculty of Economics
※ 1982 (72nd)	Shizuo Kakutani	Faculty of Science
1983 (73rd)	Tsuyoshi Masumoto	Research Institute for Iron, Steel and other Metals
1987 (77th)	Nakao Ishida	Faculty of Medicine
1987 (77th)	Shunichi Iwasaki	Research Institute of Electrical Communication
1987 (77th)	Yoshikatsu Tsuboi	Faculty of Engineering
◎ 1988 (78th)	Makoto Numata	Institute of Agricultural Research
※ 1989 (79th)	Yorio Hinuma	Faculty of Dentistry
※ 1990 (80th)	Koji Nakanishi	Faculty of Science
1990 (80th)	Hiroshi Tsuji	Faculty of Engineering
1992 (82nd)	Hideji Suzuki	Institute for Materials Research
1993 (83rd)	Hajime Yamamoto	School of Dentistry
1993 (83rd)	Kei-ya Tada	School of Medicine
1993 (83rd)	Goro Kikuchi	School of Medicine
※ 1994 (84th)	Hideki Sakurai	Faculty of Science
1994 (84th)	Yasunari Maruyama	Faculty of Arts and Letters
1998 (88th)	Takane Sugihara	Faculty of Law
※ 2002 (92nd)	Sumio Iijima	Research Institute for Scientific Measurements
◎ 2002 (92nd)	Yasushi Kurihara	Faculty of Science
2002 (92nd)	Akihisa Inoue	Institute for Materials Research
2002 (92nd)	Kokichi Hinata	Faculty of Agriculture
2003 (93rd)	Hiroshi Okamoto	School of Medicine
2003 (93rd)	Makoto Endo	School of Medicine
※ 2004 (94th)	Takeshi Yasumoto	Faculty of Agriculture
2005 (95th)	Hideo Ohno	Research Institute of Electrical Communication
2006 (96th)	Atsuto Suzuki	Graduate School of Science
2007 (97th)	Koji Kato	Graduate School of Engineering
2007 (97th)	Asahiko Taira	Faculty of Science
※ 2009 (99th)	Tetsumi Murakami	Faculty of Arts and Letters
2009 (99th)	Sadafumi Kawato	Graduate School of Law

○ The Imperial Prize (Japan Academy Prize) Recipients
 ※ Imperial Prize and Japan Academy Prize Recipients
 ◎ Duke of Edinburgh Prize (Japan Academy Prize) Recipients
 △ Osaka Mainichi Prize (Japan Academy Prize) Recipients

University Awards

Recipients of the Presidential Prize for Research Excellence

This prize is given to academic staff of Tohoku University who have made a significant contribution to education, research and development of academic culture of Tohoku University.

Date	Name	Affiliation	Achievement
March 25, 2009	Sadafumi Kawato	Professor, Graduate School of Law	For receiving the 2009 Japan Academy Prize on March 12th 2009, for his research and work on "Electoral Systems and Party Systems" and "Japanese Diet and Party Politics"
March 27, 2007	Koji Kato	Professor, Graduate School of Engineering	For receiving the 2007 Japan Academy Prize on March 12th 2007, for his research work in the field of tribology
September 25, 2006	Akihisa Inoue	Professor, Director of Institute for Materials Research	For receiving the Prime Minister's Prize on June 11th 2006, for his research work in the field of Metallic Glasses
July 31, 2006	Mitsumasa Koyanagi	Professor, Graduate School of Engineering	For receiving the IEEE Jun-ichi Nishizawa Medal on June 24th 2006, for his research work in the field of semiconductor technology and bio-robotics technology
March 24, 2006	Atsuto Suzuki	Deputy President Professor, Graduate School of Science	For receiving the 2006 Japan Academy Prize on March 13th 2006, for his research work in the field of antineutrino science
November 26, 2005	Motoko Kotani	Professor, Graduate School of Science	For receiving the 25th Saruhashi Prize (recognizing outstanding achievement by a woman in natural sciences) on May 28 2005, for her work in Discrete Geometric Analysis on a Crystal Lattice
June 29, 2005	Hideo Ohno	Professor, Research Institute of Electrical Communication	For receiving the 2005 Japan Academy Prize on June 13, 2005, for his Studies in Quantum Control of Electrons by Semiconductor Nanostructures and Ferromagnetism

Recipients of the Presidential Prize for Educational Excellence

This prize is given to academic staff of Tohoku University who have made a significant contribution to education of Tohoku University by conducting and supporting classes and giving a educational guidance on activities and international cultural exchange.

2008

Name	Affiliation	Achievement
Akira Sato	Associate Professor, Graduate School of Medicine	His performance on athletic classes based on athletic education as well as classes integrating science and culture. These classes are cutting edge and highly valued by students.
Kazuko Suematsu	Associate Professor, Graduate School of Economics and Management	Her significant contributions to the promotion of international exchanges were recognized in the areas of international education, support for international students, promotion of study-abroad programs, and campus internationalization.

2007

Name	Affiliation
Masanori Hariyama	Associate Professor, Graduate School of Information
Mamoru Baba	Professor, Cyclotron and Radioisotope Center

2006

Name	Affiliation
Hideo Imai	Associate Professor, Graduate School of Information Sciences
Nobuki Sasaki	Research Associate, Graduate School of Science
Network for Joint Lecture of Ecology in Graduate Schools	Graduate School of Life Sciences

Recipients of the Presidential Prize for Excellent Student (2008)

This prize recognizes students for their outstanding academic achievement.

Undergraduate

Hiroto Kanbayashi	Faculty of Arts and Letters
Kennosuke Motegi	Faculty of Arts and Letters
Nanako Ban	Faculty of Education
Shogo Hirayama	School of Law
Rie Kyoya	School of Law
Yohei Mitsui	Faculty of Economics
Yoshifumi Ozawa	Faculty of Economics
Ai Hikichi	Faculty of Economics
Shuhei Kusano	Faculty of Science
Yuki Nakamura	Faculty of Science
Hotaka Kobayashi	Faculty of Science
Yuki Yoshino	School of Medicine
Yuki Hikosaka	School of Medicine
Michiko Yoshida	School of Dentistry
Kenji Ito	Faculty of Pharmacy and Pharmaceutical Sciences
Yuki Utsumi	School of Engineering
Ko Tomarikawa	School of Engineering
Kengo Ishihata	School of Engineering
Keishi Nishida	School of Engineering
Yuki Kawada	School of Engineering
Takeshi Kimijima	School of Engineering
Naomichi Iwata	School of Engineering
Yusuke Otake	School of Engineering
Yui Miyashita	Faculty of Agriculture
Kiyoshi Nakamura	Faculty of Agriculture

Graduate (Master)

Keisuke Shishido	Graduate School of Law
Naoya Hoshino	Graduate School of Science
Hidetoshi Asanuma	Graduate School of Science
Takuya Hoshi	Graduate School of Engineering
Hiroaki Ito	Graduate School of Engineering
Wataru Matsubara	Graduate School of Information Sciences

Graduate (Doctor)

Yoichi Takahashi	Graduate School of Arts and Letters
Kimiko Kyosu	Graduate School of Education
Mitsuya Hasebe	Graduate School of Economics and Management
Masaki Nakano	Graduate School of Science
Kenta Yamamoto	Graduate School of Science
Yoshinori Ishikawa	Graduate School of Medicine
Masako Kakizaki	Graduate School of Medicine
Tadashi Kawai	Graduate School of Dentistry
Takashi Ouchi	Graduate School of Pharmaceutical Sciences
Nobuki Ueda	Graduate School of Engineering
Hiroyasu Uto	Graduate School of Engineering
Kazuhiko Baba	Graduate School of Engineering
Hirotsu Watanabe	Graduate School of Engineering
Yuji Shimogonya	Graduate School of Engineering
Sota Fujii	Graduate School of Agriculture
ONYSHCHENKO VYACHESLAV	Graduate School of International Cultural Studies
Shuhei Chiba	Graduate School of Life Sciences
Yasufumi Takahashi	Graduate School of Environmental Studies
Dai Nishigori	Graduate School of Educational Informatics Education Division

University Awards

Recipients of the Sawayanagi Prize

The Sawayanagi Prize is given to individuals or groups that have promoted gender equality in Tohoku University through gender related research and activities.

2008

Name	Affiliation	Category	Theme
Tohoku University Kawauchi Nursery Parents' Association		Research	Establishing a network system to enhance children's experiences at the University Daycare Center by utilizing on-campus resources.
TURUMUNH ODONTUYA	Ph.D Student Graduate School of Environment	Project (Special Award)	Analysing the expansion of violence towards women in Mongolia from a social anthropological view point.

2007

Name	Affiliation	Category
Ayami Saito	Special Researcher Graduate School of Education	Research
Mio Abe	Ph.D Student Graduate School of Law	Research (Special Award)
Graduate School of Engineering, the Promotional Board of Participation for Men and Women in Mechanical Engineering WG of the Board and Student Staff from the Women's Student Exchange Committee		Activity
Hiromi Ozaki	Ph.D Student Graduate School of Education	Project
Mihoko Yagi	Ph.D Student Graduate School of Education	
Katsutoshi Mizuhara	Professor Graduate School of Education	
Kumiko Ikuta	Professor Graduate School of Education	
Emiko Lucia Yamamoto	Professional Researcher Graduate School of Arts and Literature	Project (Special Award)

2006

Name	Affiliation	Category
Hiroshi Yoshida	Associate Professor, Graduate School of Economics and Management	Research
Satoko Toyama	Education and Research Supporter, Graduate School of Science	Activity
Michiko Suzuki	Education and Research Supporter, Graduate School of Science	
Kyoko Tamae	Research Associate, Graduate School of Science	
Takae Ebihara	A Group of Female Doctors in their Endeavors of Raising Children	Activity
Koichi Hashimoto	Associate Professor, Graduate School of Education	Project

Recipients of the Tohoku University's Professor Fujino Award (Lu Xun Award)

This award is given to Chinese individuals or Chinese groups that made a significant contribution to development of education and research of Tohoku University through academic exchange.

Tohoku University's Professor Fujino Award

Year	Name	Affiliation
2005	Sun Yi	Director, Beijing Lu Xun Museum

Tohoku University Lu Xun Award

Year	Name	Affiliation
2004	Gu Binglin	President, Tsinghua University

Recipients of the Tohoku University's Professor Fujino Incentive Award (Lu Xun Incentive Award)

This award is presented to outstanding and promising Chinese exchange students currently enrolled in the graduate school of Tohoku University.

Tohoku University's Professor Fujino Incentive Award

Year	Name	Affiliation
2008	Zhang Rongrong	Graduate School of Economics and Management
	Wu Hashen	Graduate School of Science
	Wang Baozhen	Graduate School of Pharmaceutical Sciences
	Zhang Yu	Graduate School of Engineering
	Wang Hong	Graduate School of Information Sciences

Year	Name	Affiliation
2007	Wang Lengran	Graduate School of Law
	Liu Chenguang	Graduate School of Science
	Chen Rui	Graduate School of Dentistry
	Yue Xinyan	Graduate School of Engineering
	Yuan Yuan	Graduate School of Agriculture

Year	Name	Affiliation
2006	Qin Huiling	Graduate School of Science
	Du Wei	Graduate School of Medicine
	Han Feng	Graduate School of Pharmaceutical Sciences
	Chang Chuntao	Graduate School of Engineering
	Hou Xubin	Graduate School of Life Sciences

Year	Name	Affiliation
2005	Sa Rina	Graduate School of Arts and Letters
	Jin Guangyu	Graduate School of Economics and Management
	Dai Hongmei	Graduate School of Medicine
	Yu Zhiqian	Graduate School of Dentistry
	Lu Chen	Graduate School of Engineering

Recipients of the Honda Kotaro Memorial Prize

This award is given to individuals or groups from other countries that have made a significant contribution to education and research of Tohoku University through academic exchange.

Honda Kotaro Memorial Prize

Year	Name	Nationality	Affiliation
2006	Patrick Bourgin	France	Director, Ecole Centrale de Lyon
	Fondation Renault		
	Albert Prevos	France	Director, Centre international d'études pédagogiques
	Alain Storck	France	Director, INSA-Lyon
	Léo Vincent	France	Director, International Affairs, Ecole Centrale de Lyon
	Alain Reza Yavari	France	Professor, Institute National Polytechnique de Grenoble

Year	Name	Nationality	Affiliation
2004	John L. Stollery	United Kingdom	Emeritus Professor, Cranfield University
	A. Lindsay Greer	United Kingdom	Professor, University of Cambridge
	Sir Robert Yewdall Jennings	United Kingdom	Former President, International Court of Justice

Recipients of the Students' Friendship Association Award (2008)

This award aims to honor students for outstanding athletic achievement and who epitomize the reputation of Tohoku University.

Name	Affiliation
Masahiro Hishita	Orienteering
Yukari Abe	Orienteering
Tatsuya Higuchi	Ballroom Dance

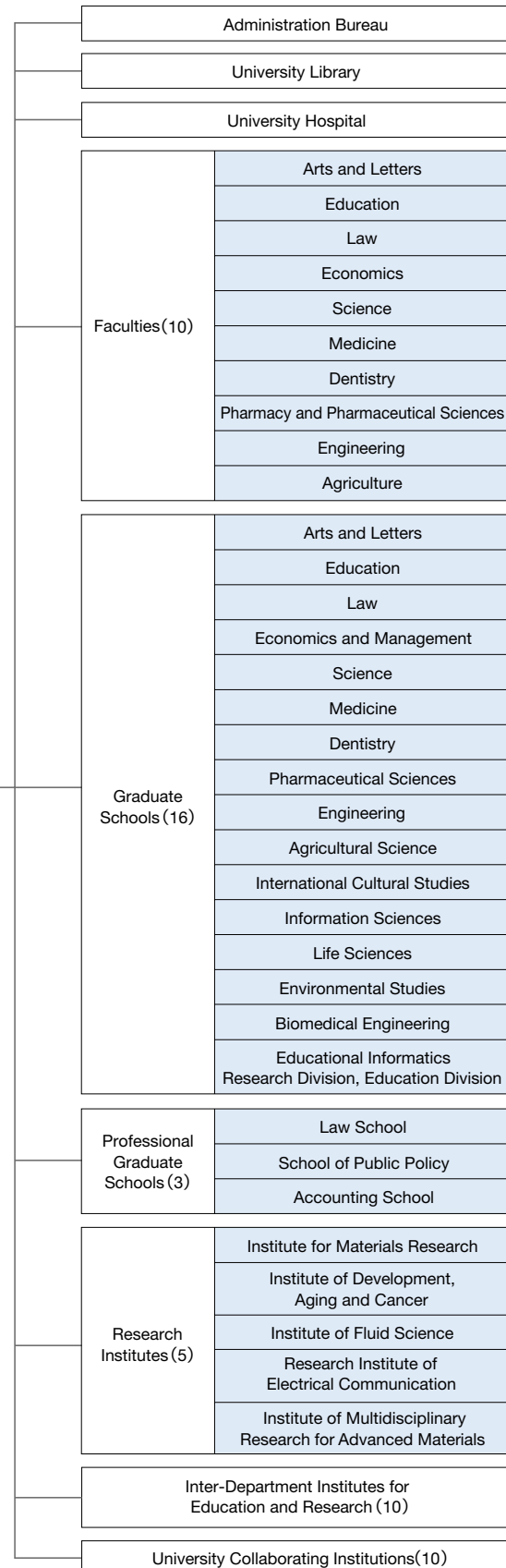
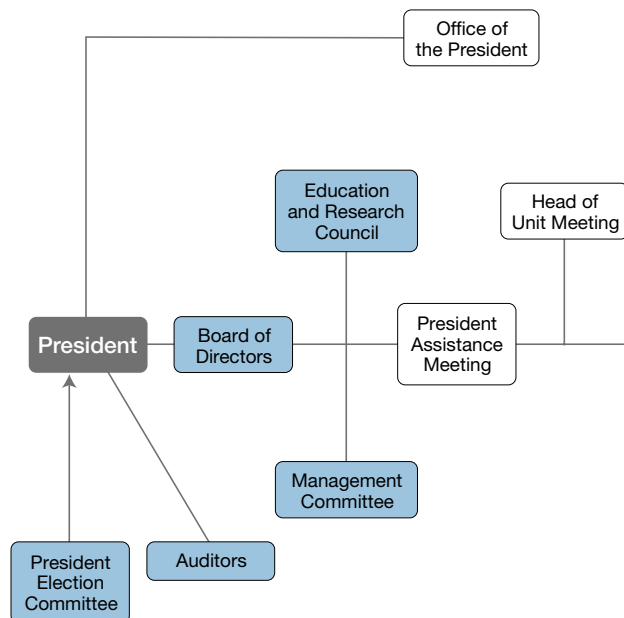
Name	Affiliation
Atsushi Komuro	Triathlon
Shuhei Segawa	Triathlon
Shogo Fujisawa	Athletics

Organization

University Governance and Academic Units

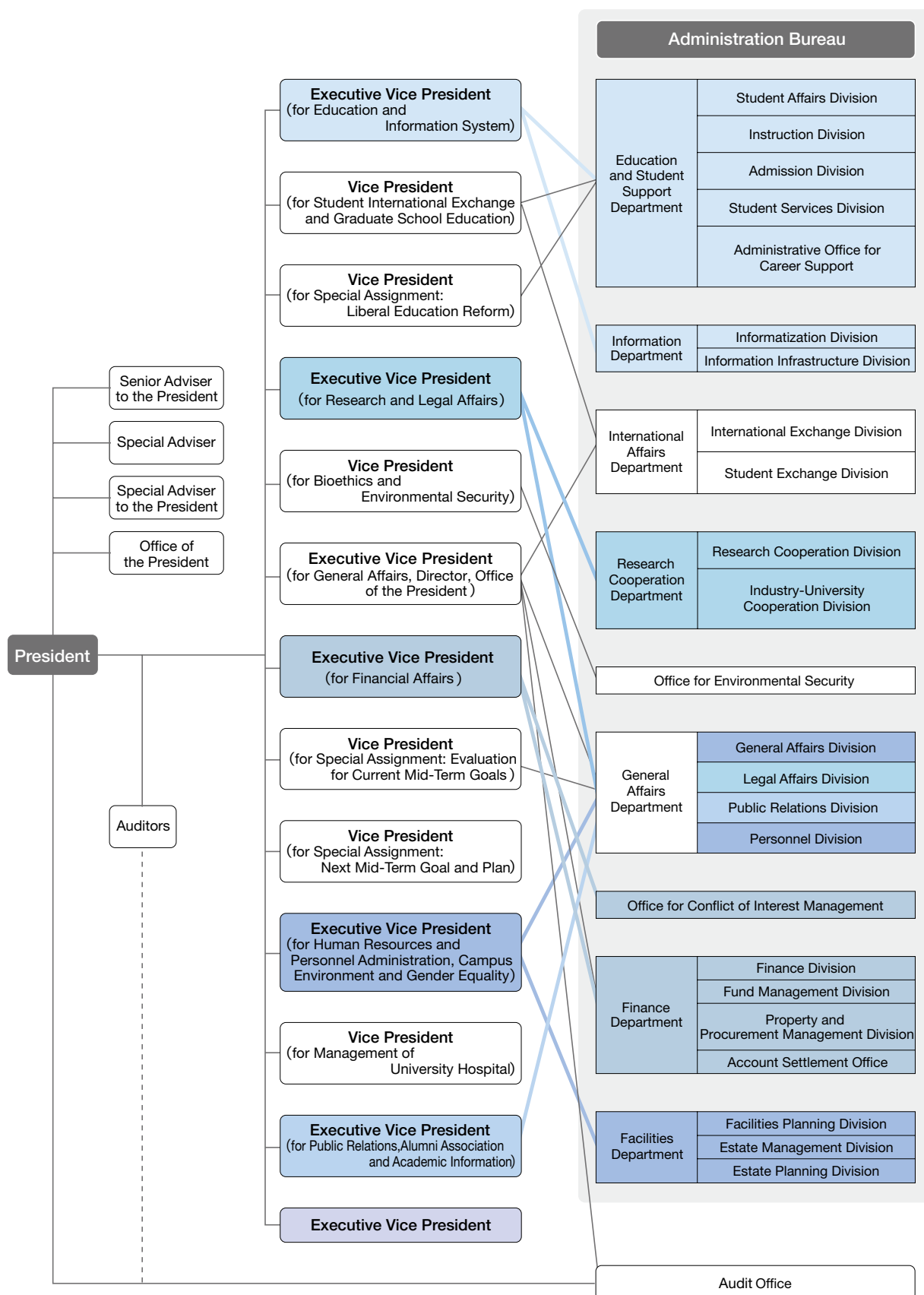


Aobayama Campus



(as of May 1, 2009)

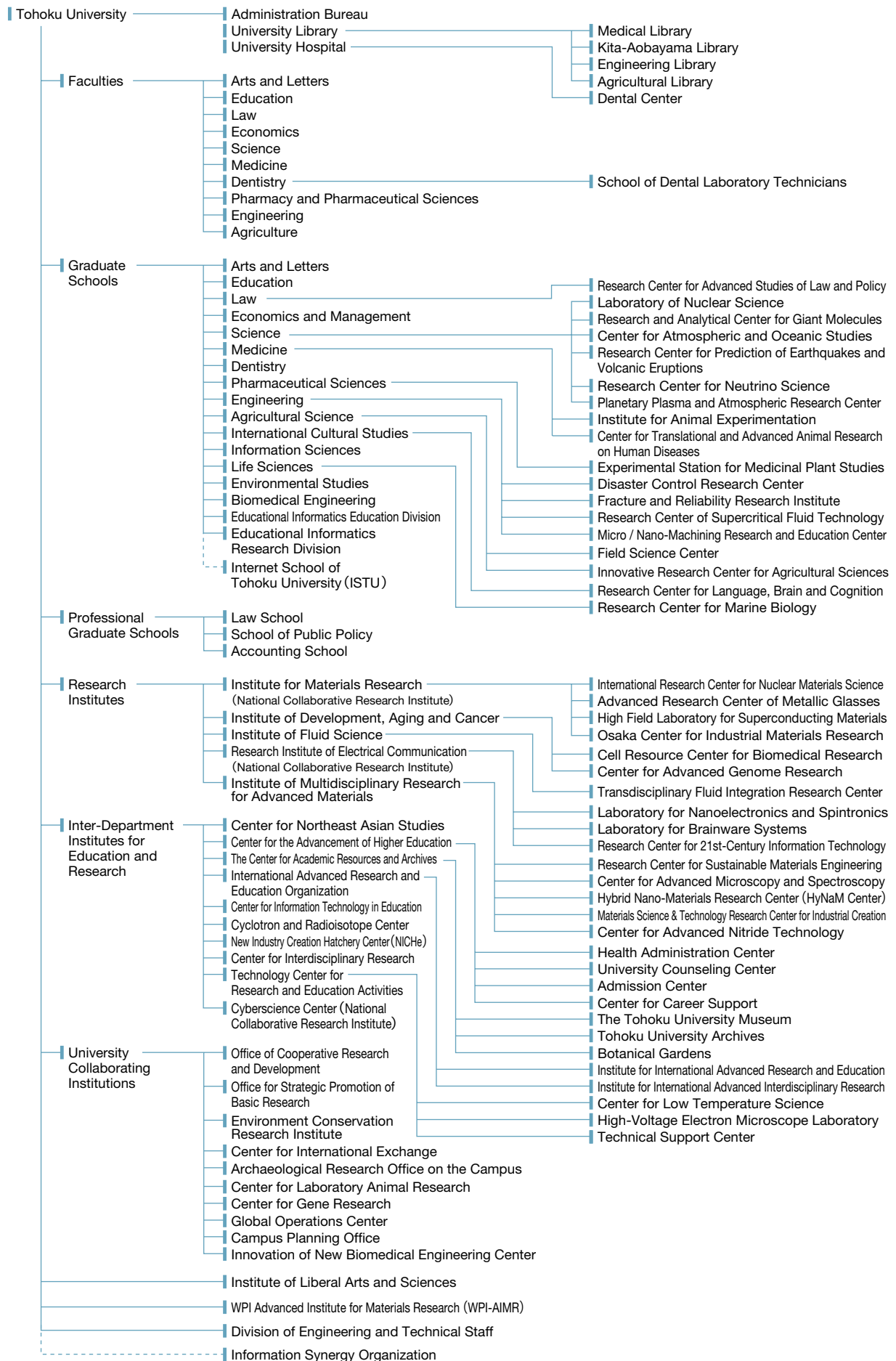
Administration



Organization Chart

(as of April 1, 2009)

National University Corporation Tohoku University



Administrative Staff

(as of July 1, 2009)

President	Akihisa Inoue	Special Advisor to the President	Toshiyuki Takai
Executive Vice President (for General Affairs), Director, Office of the President	Yukihisa Kitamura	Special Advisor to the President	Hideaki Kobayashi
Executive Vice President (for Education and Information System)	Yoshiaki Nemoto	Special Advisor to the President	Keiichi Edamatsu
Executive Vice President (for Research and Legal Affairs)	Toshio Iijima	Special Advisor to the President	Daisuke Shindo
Executive Vice President (for Financial Affairs)	Toshiya Ueki	Special Advisor to the President	Hiroki Oka
Executive Vice President (for Human Resources and Personnel Administration, Campus Environment and Gender Equality)	Mamoru Orihara	Senior Advisor to the President	Heihachiro Amano
Executive Vice President (for Public Relations, Alumni Association and Academic Information)	Keiichi Noe	Senior Advisor to the President	Shigeru Oda
Executive Vice President	Hiromitsu Ishi	Senior Advisor to the President	Yasuyuki Katsumata
Executive Vice President	Masaharu Hino	Senior Advisor to the President	Marty Kuehnert
Auditor	Hiroshi Okamoto	Senior Advisor to the President	Kazuhiko Sugiyama
Auditor	Tomoo Nishikawa	Senior Advisor to the President	Richard Dasher
Vice President (for Management of University Hospital)	Susumu Satomi	Senior Advisor to the President	Masud Behnia
Vice President (for Student International Exchange and Graduate School Education)	Osamu Hashimoto	Senior Advisor to the President	Tsuyoshi Masumoto
Vice President (for Bioethics and Environmental Security)	Masayuki Yamamoto	Special Advisor (for Entrance Exam)	Asao Ando
Vice President (for Special Assignment: Evaluation for Current Mid-Term Goals)	Masuo Okada	Special Advisor (for Student Support)	Atsushi Higashitani
Vice President (for Special Assignment: Liberal Education Reform)	Akihiro Kijima	Special Advisor (for COI Management)	Akio Nishizawa
Vice President (for Special Assignment: Next Mid-Term Goal and Plan)	Eiji Hyoudo	Special Advisor (for Centenary History Book)	Takao Imaizumi
Special Senior Advisor to the President	Hirofumi Yoshikawa	Special Advisor (Alumni Association)	Shigenao Maruyama
Office of the President		Special Advisor (for Gender Equality)	Noriko Osumi
Special Advisor to the President	Masuo Okada	Special Advisor (for International Affairs)	Toshio Sakurai
Special Advisor to the President	Akihiro Kijima	Distinguished Professor	Teruo Asakawa
Special Advisor to the President	Eiji Hyoudo	Distinguished Professor	Kunio Inoue
Special Advisor to the President	Hiroshi Abe	Distinguished Professor	Tatsuo Uchida
Special Advisor to the President	Kazuo Hongo	Distinguished Professor	Noriko Osumi
Special Advisor to the President	Katsutoshi Mizuhara	Distinguished Professor	Eiji Ohtani
Special Advisor to the President	Masahiko Fujimoto	Distinguished Professor	Hideo Ohno
Special Advisor to the President	Motoko Kotani	Distinguished Professor	Yoshitomo Oka
Special Advisor to the President	Masahiro Yamaguchi	Distinguished Professor	Ryuta Kawashima
Special Advisor to the President	Kazuhiko Igarashi	Distinguished Professor	Motoko Kotani
Special Advisor to the President	Sadayoshi Ito	Distinguished Professor	Takashi Kobayashi
Special Advisor to the President	Ken Osaka	Distinguished Professor	Mitsumasa Koyanagi
Special Advisor to the President	Koji Fukunaga	Distinguished Professor	Eimei Sato
Special Advisor to the President	Hiroshi Kanai	Distinguished Professor	Shigeru Sato
Special Advisor to the President	Yuko Harayama	Distinguished Professor	Motoyuki Sato
Special Advisor to the President	Hiroo Yugami	Distinguished Professor	Yoshimichi Sato
Special Advisor to the President	Shigeru Sato	Distinguished Professor	Seiji Samukawa
Special Advisor to the President	Takafumi Aoki	Distinguished Professor	Tetsuo Shoji
Special Advisor to the President	Tohru Nakashizuka	Distinguished Professor	Miyoko Tsujimura
Special Advisor to the President	Noriyoshi Tsuchiya	Distinguished Professor	Tetsuya Terasaki
Special Advisor to the President	Mitsuo Niinomi	Distinguished Professor	Nobuhiko Terui
Special Advisor to the President	Tadashi Furuhashi	Distinguished Professor	Masataka Nakazawa
		Distinguished Professor	Tohru Nakashizuka
		Distinguished Professor	Masahiro Hirama
		Distinguished Professor	Sadamichi Maekawa
		Distinguished Professor	Shigenao Maruyama
		Distinguished Professor	Kensaku Mizuno
		Distinguished Professor	Katsutoshi Mizuhara
		Distinguished Professor	Tokuji Miyashita
		Distinguished Professor	Akira Miyamoto
		Distinguished Professor	Hiroshi Yoshino

Administration Bureau

[General Affairs Department]

General Manager Hisao Otomo

[Education and Student Support Department]

Director Shuichi Takahashi

[Finance Department]

Director Shinichi Sekine

[Research Cooperation Department]

[Facilities Department]

Director Osamu Yamashita

[Information Department]

[International Affairs Department]

Director Hirofumi Uchiyama

Graduate Schools / Faculties

[Graduate School/Faculty of Arts and Letters]

Dean Masahiro Hanato

[Graduate School/Faculty of Education]

Dean Eiichi Miyakoshi

[Graduate School/School of Law]

Dean Hideaki Serizawa

[Graduate School of Economics and Management/Faculty of Economics]

Dean Yoshihiko Tsukuda

[Graduate School/Faculty of Science]

Dean Kimio Hanawa

[Graduate School/School of Medicine]

Dean Masayuki Yamamoto

[Graduate School/School of Dentistry]

Dean Takashi Sasano

[Graduate School of Pharmaceutical Sciences/Faculty of Pharmacy and Pharmaceutical Sciences]

Dean Akira Naganuma

[Graduate School/School of Engineering]

Dean Masaru Uchiyama

[Graduate School of Agricultural Science/Faculty of Agriculture]

Dean Akihiko Kudo

■ Graduate Schools / Faculties

[Graduate School of International Cultural Studies]	
Dean	Fumio Kobayashi
[Graduate School of Information Sciences]	
Dean	Takao Nishizeki
[Graduate School of Life Sciences]	
Dean	Kensaku Mizuno
[Graduate School of Environmental Studies]	
Dean	Shoji Taniguchi

[Graduate School of Biomedical Engineering]	
Dean	Masaaki Sato
[Graduate School of Educational Informatics Education Division]	
Dean	Shinichi Watabe
[Graduate School of Educational Informatics Research Division]	
Dean	Shinichi Watabe

■ Research Institutes

[Institute for Materials Research]	
Director	Kazuo Nakajima
[Institute of Development, Aging and Cancer]	
Director	Hiroshi Fukuda
[Institute of Fluid Science]	
Director	Toshiyuki Hayase

[Research Institute of Electrical Communication]	
Director	Masafumi Yano
[Institute of Multidisciplinary Research for Advanced Materials]	
Director	Fumio Saito

■ University Library

[University Library]	
Director	Keiichi Noe

■ University Hospital

[University Hospital]	
Director	Susumu Satomi

■ Inter-Department Institutes for Education and Research

[Center for Northeast Asian Studies]	
Director	Motoyuki Sato
[Center for the Advancement of Higher Education]	
Director	Akihiro Kijima
[Health Administration Center]	
Director	Wataru Hida
[University Counseling Center]	
Director	Akihiro Kijima
[Admission Center]	
Director	Asao Ando
[Center for Career Support]	
Director	Akihiro Kijima
[The Center for Academic Resources and Archives]	
Director	Mitsuo Suzuki
[The Tohoku University Museum]	
Director	Masayuki Ehiro
[Tohoku University Archives]	
Director	Osamu Ootou
[Botanical Gardens]	
Director	Mitsuo Suzuki
[International Advanced Research and Education Organization]	
Director	Toshiaki Ikohagi

[Institute for International Advanced Research and Education]	
Director	Satoshi Ihara
[Institute for International Advanced Interdisciplinary Research]	
Director	Toshiaki Ikohagi
[Center for Information Technology in Education]	
Director	Hiroki Shizuya
[Cyclotron and Radioisotope Center]	
Director	Keizo Ishii
[New Industry Creation Hatchery Center (NICHe)]	
Director	Akira Miyamoto
[Center for Interdisciplinary Research]	
Director	Kazuo Nakajima
[Technology Center for Research and Education Activities]	
Director	Toshio Iijima
[Center for Low Temperature Science]	
Director	Haruyoshi Aoki
[High-Voltage Electron Microscope Laboratory]	
Director	Toyohiko Konno
[Cyberscience Center]	
Director	Hiroaki Kobayashi

■ University Collaborating Institutions

[Office of Cooperative Research and Development]	
Director	Toshio Iijima
[Office for Strategic Promotion of Basic Research]	
Director	Toshio Iijima
[Environment Conservation Research Institute]	
Director	Toshikuni Yonemoto
[Center for International Exchange]	
Director	Osamu Hashimoto
[Archaeological Research Office on the Campus]	
Director	Kaoru Akoshima
[Center for Laboratory Animal Research]	
Director	Noriyuki Kasai

[Center for Gene Research]	
Director	Shinri Tamura
[Innovative Leaders Platform]	
Director	Yoshiaki Nemoto
[Innovation of New Biomedical Engineering Center]	
Director	Susumu Satomi
[Global Operations Center]	
Director	Osamu Hashimoto
[Campus Planning Office]	
Director	Susumu Sugiyama

■ Institute of Liberal Arts and Sciences

Director	Yoshiaki Nemoto
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■ WPI Advanced Institute for Materials Research (WPI-AIMR)

Director	Yoshinori Yamamoto
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■ Information Synergy Organization

Director	Yōiti Suzuki
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■ Division of Engineering and Technical Staff

Director	Osamu Hashimoto
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President Election Committee / Board of Directors / Management Committee

(as of May 1, 2009)

President Election Committee

External Members	
Heihachiro Amano	Chairman, Automobile Business Association of Miyagi
Teruo Kishi	President, National Institute for Materials Science
Reiko Kuroda	Professor, Graduate School of Arts and Sciences, The University of Tokyo
Kyuzo Nakamura	President and CEO, ULVAC, Inc.
Tetsuro Higashi	Chairman and CEO, Tokyo Electron Limited
Toshiaki Yashima	Honorary Chairman, Tohoku Economic Federation

Internal Members	
Osamu Hashimoto	Vice President
Masayuki Yamamoto	Vice President Dean, Graduate School of Medicine
Eiichi Miyakoshi	Dean, Graduate School of Education
Takashi Sasano	Dean, Graduate School of Dentistry
Akihiko Kudo	Dean, Graduate School of Agricultural Science
Kazuo Nakajima	Director, Institute for Materials Research

Board of Directors

Akihisa Inoue	President
Yoshiaki Nemoto	Executive Vice President
Toshio Iijima	Executive Vice President
Toshiya Ueki	Executive Vice President

Mamoru Orihara	Executive Vice President
Keiichi Noe	Executive Vice President
Hiromitsu Ishi	Executive Vice President
Masaharu Hino	Executive Vice President

Management Committee

External Members	
Heihachiro Amano	Chairman, Automobile Business Association of Miyagi
Yuichiro Anzai	President, Keio University
Katsuhiko Umehara	Mayor of Sendai
Motoyuki Ono	President, Japan Society for the Promotion of Science
Tadashi Onodera	President and Chairman, KDDI Corporation
Teruo Kishi	President, National Institute for Materials Science
Reiko Kuroda	Professor, Graduate School of Arts and Sciences, The University of Tokyo
Hisao Sakuta	President and CEO, OMRON Corporation
Ryoki Sugita	Chairman, Nikkei, Inc.
Satoshi Seino	President and CEO, East Japan Railway Company
Richard Dasher	Director, US-Asia Technology Management Center, School of Engineering, Stanford University
Atsuko Toyama	President, New National Theatre Foundation Former Minister of Education, Culture, Sports, Science and Technology
Kyuzo Nakamura	President and CEO, ULVAC, Inc.
Tetsuro Higashi	Chairman and CEO, Tokyo Electron Limited
Yoshihiro Murai	Governor of Miyagi Prefecture
Toshiaki Yashima	Honorary Chairman, Tohoku Economic Federation

Internal Members	
Akihisa Inoue	President
Yoshiaki Nemoto	Executive Vice President
Toshio Iijima	Executive Vice President
Toshiya Ueki	Executive Vice President
Mamoru Orihara	Executive Vice President
Keiichi Noe	Executive Vice President
Hiromitsu Ishi	Executive Vice President
Masaharu Hino	Executive Vice President
Yukihisa Kitamura	Executive Vice President (for General Affairs), Director, Office of the President
Susumu Satomi	Vice President Director, University Hospital
Osamu Hashimoto	Vice President
Masayuki Yamamoto	Vice President Dean, Graduate School of Medicine
Masuo Okada	Vice President Special Advisor to President
Akihiro Kijima	Vice President Deputy Director, Office of the President
Eiji Hyoudou	Vice President Deputy Director, Office of the President
Toshiaki Ikohagi	President, International Advanced Research and Education Organization



Aobayama Campus



Katahira Campus

Education and Research Council

Akihisa Inoue	President
Yoshiaki Nemoto	Executive Vice President
Toshio Iijima	Executive Vice President
Toshiya Ueki	Executive Vice President
Mamoru Orihara	Executive Vice President
Keiichi Noe	Executive Vice President
Hiromitsu Ishi	Executive Vice President
Masaharu Hino	Executive Vice President
Yukihisa Kitamura	Executive Vice President Director, Office of the President
Susumu Satomi	Vice President Director, University Hospital
Osamu Hashimoto	Vice President
Masayuki Yamamoto	Vice President Dean, Graduate School of Medicine
Masuo Okada	Vice President Special Advisor to President
Akihiro Kijima	Vice President Deputy Director, Office of the President
Eiji Hyoudou	Vice President Deputy Director, Office of the President
Masahiro Hanato	Dean, Graduate School of Arts and Letters
Eiichi Miyakoshi	Dean, Graduate School of Education
Hideaki Serizawa	Dean, Graduate School of Law
Yoshihiko Tsukuda	Dean, Graduate School of Economics and Management
Kimio Hanawa	Dean, Graduate School of Science
Takashi Sasano	Dean, Graduate School of Dentistry
Akira Naganuma	Dean, Graduate School of Pharmaceutical Sciences
Masaru Uchiyama	Dean, Graduate School of Engineering
Akihiko Kudo	Dean, Graduate School of Agricultural Science
Fumio Kobayashi	Dean, Graduate School of International Cultural Studies
Takao Nishizeki	Dean, Graduate School of Information Sciences
Kensaku Mizuno	Dean, Graduate School of Life Sciences
Shoji Taniguchi	Dean, Graduate School of Environmental Studies
Masaaki Sato	Dean, Graduate School of Biomedical Engineering
Kazuo Nakajima	Director, Institute for Materials Research
Hiroshi Fukuda	Director, Institute of Development, Aging and Cancer
Toshiyuki Hayase	Director, Institute of Fluid Science

Masafumi Yano	Director, Research Institute of Electrical Communication
Fumio Saito	Director, Institute of Multidisciplinary Research for Advanced Materials
Shinichi Watabe	Dean, Graduate School of Educational Informatics Research Division
Motoyuki Sato	Director, Center for Northeast Asian Studies
Ken-ich Ohbuchi	Professor, Graduate School of Arts and Letters
Katsutoshi Mizuhara	Professor, Graduate School of Education
Noriko Mizuno	Professor, Graduate School of Law
Toshio Suzuki	Professor, Graduate School of Economics and Management
Hiroshi Fukumura	Professor, Graduate School of Science
Sadayoshi Ito	Professor, Graduate School of Medicine
Teruko Yamamoto	Professor, Graduate School of Dentistry
Yoshiteru Oshima	Professor, Graduate School of Pharmaceutical Sciences
Tatsuo Omura	Professor, Graduate School of Engineering
Tomoyuki Yamaya	Professor, Graduate School of Agricultural Science
Tsutomu Nunota	Professor, Graduate School of International Cultural Studies
Koichiro Deguchi	Professor, Graduate School of Information Sciences
Daisuke Yamamoto	Professor, Graduate School of Life Sciences
Kazuyuki Tohji	Professor, Graduate School of Environmental Studies
Hidetoshi Matsuki	Professor, Graduate School of Biomedical Engineering
Takashi Goto	Professor, Institute for Materials Research
Yasufumi Sato	Professor, Institute of Development, Aging and Cancer
Shigenao Maruyama	Professor, Institute of Fluid Science
Hideo Ohno	Professor, Research Institute of Electrical Communication
Tokuji Miyashita	Professor, Institute of Multidisciplinary Research for Advanced Materials
Keiichi Sasaki	Vice Director, University Hospital
Takashi Sekiuchi	Professor, Inter-Department Institutes for Education
Keizo Ishii	Professor, Inter-Department Institutes for Research
Toshiaki Ikohagi	President, International Advanced Research and Education Organization
Yoshinori Yamamoto	Director, WPI Advanced Institute for Materials Research



Kawauchi Campus



Aobayama Campus

University Personnel

(as of May 1, 2009)

Classification	President	Executive Vice Presidents	Auditors	Professors	Associate Professors	Senior Assistant Professors	Assistant Professors	Research Associates	Sub Total	Administrative/ Technical Staff	Grand Total
President	1										1
Executive Vice President		5 (2)									7
Auditor			1 (1)								2
Administration Bureau	Office of the President								0	8	8
	General Affairs Department						1		1	81	82
	Education and Student Support Department								0	69	69
	Finance Department								0	85	85
	Research Cooperation Department								0	20	20
	Facilities Department								0	46	46
	Information Department								0	37	37
	International Affairs Department								0	17	17
	Office for Environmental Security								0	5	5
	Office for Conflict of Interest Management							1	1	1	2
	Audit Office								0	8	8
Graduate School of Arts and Letters				40	32	2	19	3	96	18	114
Graduate School of Education				18	13		2		33	11	44
Graduate School of Law				27	24		8	7	66	16	82
Graduate School of Economics and Management				38	20	1		4	63	15	78
Graduate School of Science				78	78	7	118	3	284	106	390
Graduate School of Medicine				89	77	22	105	21	314	60	374
Graduate School of Dentistry				23	7	10	61		101	25	126
Graduate School of Pharmaceutical Sciences				20	19	2	24	10	75	19	94
Graduate School of Engineering				115	106	2	129	11	363	207	570
Graduate School of Agricultural Science				39	42		31	6	118	63	181
Graduate School of International Cultural Studies				29	25				54	11	65
Graduate School of Information Sciences				34	30	4	22		90	13	103
Graduate School of Life Sciences				23	20	2	32		77	20	97
Graduate School of Environmental Studies				25	14	2	22		63	5	68
Graduate School of Biomedical Engineering				18	9		3	1	31	5	36
Graduate School of Educational Informatics				4	1		3		8		8
Institute for Materials Research				26	30	2	61	2	121	98	219
Institute of Development, Aging and Cancer				17	16	2	22		57	23	80
Institute of Fluid Science				14	10	4	10		38	31	69
Research Institute of Electrical Communication				29	18		25		72	33	105
Institute of Multidisciplinary Research for Advanced Materials				45	30	5	61		141	82	223
University Library	Main Library								0	32	32
	Medical Library								0	9	9
	Kita-Aobayama Library								0	4	4
	Engineering Library								0	10	10
	Agricultural Library								0	4	4
University Hospital				5	17	64	210	3	299	1,537	1,836
Center for Northeast Asian Studies				10	6		6	1	23		23
Center for the Advancement of Higher Education				13	13	13	14	4	57	9	66
The Center for Academic Resources and Archives				3	3		7		13	6	19
International Advanced Research and Education Organization				2	2		25		29	2	31
Center for Information Technology in Education				1	3		2	1	7	5	12
Cyclotron and Radioisotope Center				3	3		3	3	12	3	15
New Industry Creation Hatchery Center				9			1		10	5	15
Center for Interdisciplinary Research				3	4				7	1	8
Cyberscience Center				4	4		1		9		9
Office of Cooperative Research and Development							1		1	5	6
Environment Conservation Research Institute				1			3	2	6	1	7
Center for International Exchange				3		2			5		5
Archaeological Research Office on the Campus									0	3	3
Global Operations Center									0	4	4
Campus Planning Office									0	3	3
Innovation of New Biomedical Engineering Center				3	3		3	4	13	1	14
Institute of Liberal Arts and Sciences				5					5		5
WPI Advanced Institute for Materials Research				17	6	2	32	26	83	18	101
Regular Personnel	1	7	2	833	685	148	1,067	113	2,846	2,900	5,756

* Counts include employees on leave status.

* () indicates the number of part-time personnel.

Faculties

Majors

Arts and Letters	Humanities and Social Sciences
Education	Educational Science
Law	Law
Economics	Economics Business Administration
Science	Mathematics Physics Astronomy and Geophysics Chemistry Geoenvironmental Science Earth and Planetary Materials Science Biology

Majors

Medicine	Medicine Health Sciences
Dentistry	Dentistry
Pharmacy and Pharmaceutical Sciences	Pharmacy Pharmaceutical Sciences
Engineering	Mechanical and Aerospace Engineering Information and Intelligent Systems Applied Chemistry, Chemical Engineering and Biomolecular Engineering Materials Science and Engineering Civil Engineering and Architecture
Agriculture	Applied Bio-Sciences Applied Biological Chemistry

Graduate Schools

Majors

Arts and Letters	Humane Studies Linguistic Studies Historical Studies Human Sciences
Education	Educational Science Educational Design and Measurement
Law	Law and Society (Law School) Public Law and Policy (School of Public Policy) Legal and Political Studies
Economics and Management	Economics and Management Accountancy (Accounting School)
Science	Mathematics Physics Astronomy Geophysics Chemistry Earth Science
Medicine	Medical Sciences Disability Science Health Sciences
Dentistry	Dental Sciences
Pharmaceutical Sciences	Pharmaceutical Chemistry Bio-Pharmaceutical Science Life Science
Engineering	Mechanical Systems and Design Nanomechanics Aerospace Engineering Quantum Science and Energy Engineering Electrical and Communication Engineering Electronic Engineering Applied Physics Applied Chemistry Chemical Engineering Biomolecular Engineering Metallurgy Materials Science Materials Processing Civil and Environmental Engineering Architecture and Building Science Management Science and Technology Bioengineering and Robotics

Majors

Agricultural Science	Biological Resource Sciences Life Science Bioscience and Biotechnology for Future Bioindustries
International Cultural Studies	Area Studies Intercultural Relations Language Studies
Information Sciences	Computer and Mathematical Sciences System Information Sciences Human-Social Information Sciences Applied Information Sciences
Life Sciences	Biomolecular Sciences Developmental Biology and Neurosciences Environmental Life Sciences
Environmental Studies	Environmental Studies
Biomedical Engineering	Biomedical Engineering
Educational Informatics Education Division	Educational Informatics
Educational Informatics Research Division	
Professional Graduate Schools	Law School School of Public Policy Accounting School

Research Institutes

Institute	Department	Mission
Institute for Materials Research (National Collaborative Research Institute)	30 divisions	Experimental and Theoretical Studies of New Materials and their applications
Institute of Development, Aging and Cancer	8 divisions	Basic and Clinical Studies of Cancer and Brain Diseases related to the aging process
Institute of Fluid Science	5 divisions	Theoretical and Experimental Studies on Fluid Flows
Research Institute of Electrical Communication (National Collaborative Research Institute)	4 divisions	Theory and Application of Intelligent Information Science and Communications
Institute of Multidisciplinary Research for Advanced Materials	6 divisions	Systematic and futuristic studies of new concepts, methodologies and processes related to advanced materials

Inter-Department Institutes for Education and Research

Institute	Mission
Center for Northeast Asian Studies	Referring to areas on North and East Asia, including Japan where the regional interdisciplinary and integrated studies are carried out.
Center for the Advancement of Higher Education	Plan, promote, and support research development, and to raise the level of educational knowledge and pedagogy in the universities.
The Center for Academic Resources and Archives	To collect and store scholarly materials belonging to the University, include specimens and records relating to the University's history; to preserve biological resources grown within the Botanical Gardens; and to carry out research pertaining to these scholarly materials and biological resources, thereby contributing to education and research at the University while also disseminating and making available such knowledgeable materials widely for the advancement of education in society.
International Advanced Research and Education Organization	Create new interdisciplinary areas and new intelligence, while continuing to promote research in such areas and to educate young talented researchers who can generate this intelligence.
Center for Information Technology in Education	To promote information sciences education, multimedia education and distance learning, to provide digital services for undergraduate and graduate students, and to manage and develop information systems necessary for those purposes above.
Cyclotron and Radioisotope Center	To conduct research studies in various energy fields using the cyclotron and high-level, short-lived radioisotopes, as well as to carry out training in the safe handling of radiation and radioisotopes. Interdisciplinary research is carried out in nuclear biology with an accelerator and instrumentations, as well as in radiopharmaceutical chemistry, cyclotron nuclear medicine, and radiation protection and safety control.
New Industry Creation Hatchery Center (NICHe)	To respond to society by creating new technologies and products as well as by exploring new uses and industries. Original and cutting edge research is carried out in collaboration with industry.
Center for Interdisciplinary Research	Conduct interdisciplinary studies in unexplored areas and to further internationalism by creating innovative new fields of study.
Technology Center for Research and Education Activities	Establish large-scale research facilities which contribute to the advancement of research and education. To manage these facilities in order to make them available for common use by faculty and other qualified persons, and to offer a stable supply of low-temperature liquid and providing guidance in cryogenic technology. To promote upgrading, and the fusing of education and research with social contribution at the University, ensure research functions and equipment designated by the University be shared widely in and outside the University through collaborations with campus wide departments, schools and institutions.
Cyberscience Center	Cyberscience Center, functioning as the Inter-Department Institution for Education and Research, also functions as the National Collaborative Research Institute; it carries out practical research on design and operation of cyberinfrastructure based upon high-performance computing, networking and information-related technologies which promote the use of advanced information technology in research and education.



Graduate School of Engineering



Kawauchi Campus

University Collaborating Institutions

Institution	Mission
Office of Cooperative Research and Development	Promotion of wide-ranging academic research, contribution to the creation of knowledge, and management/ utilization of the research results as an university intellectual property are our mission. They contribute to the establishment of mutually beneficial collaboration between industry, academia and government, and the further development of our society as well as support for the creation of new business.
Office for Strategic Promotion of Basic Research	This office supports the advancement of research at the University through strategic and competitive fund-raising. It is also involved in the planning, collecting and disseminating of information within the university.
Environment Conservation Center	To protect the environment by the correct disposal of all waste products including wastewater, spent oil and other harmful waste (excluding radioactive waste) resulting from research activities conducted at this university. In addition, to conduct research on the technologies needed to deal with the different types of waste, it also develops technologies free from secondary pollution for the utilization of waste as raw chemical materials.
Center for International Exchange	To promote international exchange, by assisting in the receptions and departures of scholars and students, by supporting the development of international activities and again by assisting foreign scholars and students in their orientation classes on Japan and the Japanese educational system.
Archaeological Research Office on the Campus	Investigate and research archeological findings on campus and plan for their preservation and use.
Center for Laboratory Animal Research	Encouraging compliance of regulations on evaluations, animal research plans and animal research conducted by the Environment/Security Committee and Animal Research Committee. Providing education and training with people who conduct animal research. We aim to maintain the legality of animal research in our University and promote security management of animal research through these operations.
Center for Gene Research	Encouraging compliance of regulations on evaluations, gene recombination research plans and gene recombination research conducted by the Environment/Security Committee and the Gene Recombination Research Security Committee. Providing education and training with people who conduct gene recombination. We aim to maintain the legality of gene recombination research in our University and promote security management of gene recombination research through these operations.
Global Operations Center	The aim of this center is assisting the university to become an internationally competitive educational center with world-class research and institution. To strategically direct the university's international activities and to assure that it is suitably endowed to assume its role as a recognized member of the global academic community.
Campus Planning Office	To conduct surveys and research, accumulate materials and draft proposals relating to the faculty and of the future plans for the Tohoku University campus, and also provide expert support to committees involved in campus planning.
Innovation of New Biomedical Engineering Center	As a major support center of Translational Research based upon biomedical engineering, the Center is consistent to support and apply (1) achievement of basic research on medical equipment and material, (2) cell remedies and (3) drug-discovery in the clinical stage and also fosters human resources to play the Translational Research task.

Institute of Liberal Arts and Sciences

Mission	To provide students with a well-rounded education, Institute of Liberal Arts and Sciences, collaborates with the Center for the Advancement of Higher Education; implements and supports a liberal arts and general science education. Accordingly, Institute of Liberal Arts and Sciences contributes to the cultivation of specialized human resources with creative spirit and high level problem-solving skills.
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WPI Advanced Institute for Materials Research (WPI-AIMR)

Mission	As an international research center of innovative material science, WPI-AIMR established new atomic and molecular control through the deepening of principle theory on the atomic and molecular level and interdisciplinary integration. Based upon this idea, WPI-AIMR creates new materials with innovative and practical functions. Accordingly, WPI-AIMR contributes sustainable development to industrial economy in Japan, maintaining a leading-edge and progress in relevant academic fields.
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Division of Engineering and Technical Staff

Mission	The division organizes engineering and technical staff for academic studies and provides coordinated support to strengthen the infrastructure for education and research activities of Tohoku University. To this end, it promotes skill development and appropriate job assignment of the engineering and technical staff.
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Information Synergy Organization

Mission	The Information Synergy Organization carries out planning, arranging, implementing, managing and utilization of university-wide information infrastructures. Moreover, this organization contributes to the promotion of computerization by coordinating improvement, utilizing the management of an information system while providing necessary operations to promote information security systems based upon the information infrastructures.
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University Library

Number of Volumes

(as of March 31, 2009)

Classification		Types of Materials	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total
Number of Volumes	Books	Japanese	1,428,751	166,975	75,169	160,614	72,539	1,904,048
		Foreign	1,124,718	254,750	295,917	175,501	60,702	1,911,588
		Total	2,553,469	421,725	371,086	336,115	133,241	3,815,636
	Periodicals	Japanese	24,123	4,658	1,951	3,529	3,867	38,128
		Foreign	16,581	8,952	6,485	4,057	1,933	38,008
		Total	40,704	13,610	8,436	7,586	5,800	76,136

Usage Statistics

(FY 2008)

Classification	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total
Visitors	527,566	162,066	85,932	111,472	45,003	932,039
External Readers	14,700	1,487	881	245	90	17,403
Books for Loan	135,707	11,605	13,803	40,360	6,790	208,265
Reference Services	8,490	3,109	3,081	4,459	1,800	20,939
Information Retrieval Services	14,744	6,624	1,386	2,006	810	25,570
Literature Duplication	10,455	64,135	11,551	10,953	3,559	100,653

Collections

1. National Treasures	Shiki Kobun Hongi / Shiji Xiao Wen benji di shi v.10 (Heian Period) Ruiju kokushi v.25 (Heian Period)
2. Cherished Books (Total: 930 items)	Japanese books: 820 items (including 574 items of Kano Collection) Foreign books: 110 items
3. Major and Special Collections	Kano Collection (consisted of about 108,000 books including the above two national treasures), Wasan (native mathematics of Japan) Collection, Tibetan Tripitaka (sde dge edition), Soseki Collection, Abe (Jiro) Collection, Bansui Collection, Orui (Noburu) Collection, Kojima (Kikuo) Collection, Ishizu (Teruji) Collection, Umehara (Sueji) Collection, Yajima (Genryo) Collection, Kushida (Tamizo) Collection, Haseda (Taizo) Collection, Wada (Saichirou) Collection, Sunaga (Shigemitsu) Collection, Kinoshita (Akira) Collection, Takayanagi (Shinzo) Collection, Miyata (Mitsuo) Collection, Ito (Nobuo) Collection, Kouno (Yoichi) Collection, Nakano (Tadashi) Collection, Nakamura (Kichiji) Collection, Hirayama (Akira) Collection, Matsumoto (Kinju) Collection, Yanase (Yoshimoto) Collection, Kanaya (Osamu) Collection, Wundt Collection (Wilhelm Wundt), Koeber Collection (Raphael von Koeber), Stein Collection (Friedrich Stein), Seckel Collection (Emil Seckel), Zitelmann Collection (Ernst Zitelmann), Würfel Collection (Georg Würfel), The Akita archive, Documents of the Haruyama family



Tibetan Tripitaka



A copy of Matteo Ricci's World Map



A copy of GuKaizhi's "The Admonitions of the Instructress to the Court Ladies"

University Hospital

(as of April 1, 2009)		
Divisions	Clinical Departments	Beds
Medicine	Internal Medicine	1,308
	Surgery	
	Obstetrics, Gynecology and Urology	
	Neurological and Psychiatric Disorders	
	Pediatrics	
	Sense Organ and Rehabilitation Medicine	
	Radiology	
Dentistry	Oral Health Enhancement	
	Oral Medicine and Surgery	
	Oral Reconstruction	
	Rehabilitation of Oral Function	

Number of Patients (FY 2008)

Divisions/Inpatient Treatments	Total Number of Inpatients	Average Number of Inpatients per day
Medicine	388,283	1,063.8
Dentistry	9,698	26.5
Divisions/Outpatient Treatments	Total Number of Outpatients	Average Number of Outpatients per day
Medicine	529,083	2,168.4
Dentistry	136,223	560.5

Advanced Medical Care

Functional electrical nerve stimulation with percutaneous implantable electrodes

Laparoscopic lymph node excision for the treatment of retroperitoneal lymph node metastasis urogenital tumors

Identification and search for metastasis from malignant melanoma or sentinel lymph node in breast cancer



University Hospital

(FY=Fiscal Year / Financial Year)



Students

Number of Students

Total Number

(as of May 1, 2009)

Categories	Number of Quota	Number of Students	Number of International Students included in counts			Research Students Special Auditors Special Research Students Special Students Intensive Japanese Language Program
			Japanese Government Scholarships	Private Means	Sub Total	
Undergraduate Students	9,844	10,967 (2,675)	53	74	127	334
Graduate Students (Master Course / Master's Program / Profession Degree Program)	3,920	4,224 (943)	65	301	366	195
Graduate Students (Doctoral Program)	2,785	2,657 (676)	171	286	457	
Sub Total	16,549	17,848 (4,294)	289	661	950	529
Attached School	40	35 (21)	—	—	—	—
Research Institutes	—	—	—	—	—	37
Others	—	—	—	—	—	29
Grand Total	16,589	17,883 (4,315)	289	661	950	595

1. () indicates the number of female students included in counts.

2. "Private Means" include foreign government funds.

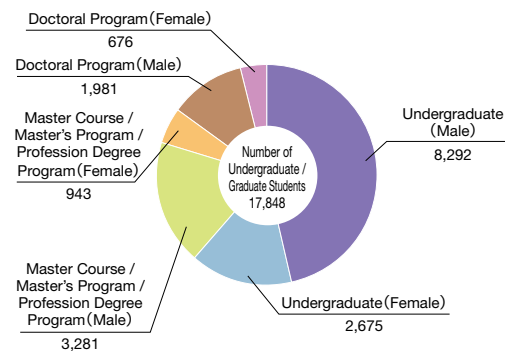
Faculties

(as of May 1, 2009)

Faculties / Schools	Number of Quota	Number of Students
Arts and Letters	840	971 (535) [15]
Education	280	309 (171) [5]
Law	640	698 (189) [3]
Economics	1,080	1,176 (250) [16]
Science	1,296	1,450 (213) [9]
Medicine	1,218	1,280 (516) [6]
Dentistry	330	332 (114) [0]
Pharmacy and Pharmaceutical Sciences	320	350 (100) [3]
Engineering	3,240	3,719 (346) [69]
Agriculture	600	682 (241) [1]
Total	9,844	10,967 (2,675) [127]

1. () indicates the number of female students included in counts.

2. [] indicates the number of international students included in counts.



Graduate Schools

(as of May 1, 2009)

Graduate Schools	Master Course / Master's Program / Profession Degree Program		Doctoral Program	
	Number of Quota	Number of Students	Number of Quota	Number of Students
Arts and Letters	178	167 (76) [24]	135	219 (76) [25]
Education	86	89 (53) [15]	56	92 (56) [12]
Law	400	306 (53) [3]	60	34 (13) [4]
Economics and Management	180	197 (71) [72]	60	76 (24) [26]
Science	524	535 (82) [16]	390	252 (34) [29]
Medicine	164	189 (91) [9]	582	580 (178) [48]
Dentistry	12	22 (15) [2]	188	146 (45) [5]
Pharmaceutical Sciences	114	172 (50) [4]	78	60 (9) [6]
Engineering	1,272	1,395 (120) [79]	565	607 (54) [168]
Agricultural Sciences	206	254 (91) [13]	129	99 (26) [13]
International Cultural Studies	96	87 (59) [46]	114	102 (63) [34]
Information Sciences	260	300 (41) [44]	156	132 (28) [35]
Life Sciences	212	212 (80) [7]	141	94 (29) [12]
Environmental Studies	130	205 (46) [20]	96	114 (30) [34]
Biomedical Engineering	62	62 (7) [1]	20	32 (3) [5]
Educational Informatics	24	32 (8) [11]	15	18 (8) [1]
Total	3,920	4,224 (943) [366]	2,785	2,657 (676) [457]

1. () indicates the number of female students included in counts.

2. [] indicates the number of international students included in counts.

Attached School

(as of May 1, 2009)

School	Number of Quota	Number of Enrollees	Number of Students
School of Dental Laboratory Technicians	20 x 2 years	17 (11)	35 (21)

1. () indicates the number of female students included in counts.



Tohoku University Festival

(FY=Fiscal Year / Financial Year)

Result of Entrance Examination

Faculties

(FY 2009)

Faculties / Schools		Number of Quota	Number of Applicants	Number of Registered Students
Arts and Letters		210	592 (300)	223 (116)
Education		70	217 (110)	75 (43)
Law		160	502 (136)	165 (44)
Economics		260	1,198 (193)	266 (42)
		20	66 (20)	15 (4)
Science		324	1,562 (251)	350 (53)
	Medicine	110	497 (89)	119 (20)
		144	380 (266)	144 (97)
	Health Sciences	16	50 (38)	15 (14)
Dentistry		55	182 (65)	58 (22)
Pharmacy and Pharmaceutical Sciences		80	219 (70)	82 (28)
Engineering		810	2,223 (254)	882 (102)
Agriculture		150	486 (198)	167 (79)
Total		2,373	8,058 (1,932)	2,531 (646)
		36	116 (58)	30 (18)

1. () indicates the number of female students included in counts.
 2. The numbers indicated in lower lines are the 3rd year transfer students.
 () indicates the number of female students included in counts.

Graduate Schools

(FY 2009)

Graduate Schools		Number of Quota	Number of Applicants	Number of Registered Students
Arts and Letters	Master Course / Master Program	89	127 (58)	77 (37)
	Doctoral Program	45	44 (15)	30 (9)
Education	Master Course / Master Program	43	121 (66)	44 (27)
	Doctoral Program	18	41 (16)	21 (9)
Law	Master Course / Master Program	20	14 (3)	3 (0)
	Doctoral Program	20	3 (0)	1 (0)
	Profession Degree Program	130	513 (103)	126 (22)
Economics and Management	Master Course / Master Program	50	73 (21)	42 (12)
	Doctoral Program	20	16 (4)	12 (3)
	Profession Degree Program	40	90 (24)	37 (11)
Science	Master Course / Master Program	262	348 (51)	259 (39)
	Doctoral Program	130	73 (8)	68 (6)
Medicine	Master Program	64	73 (32)	57 (27)
	Doctoral Program	130	105 (28)	95 (25)
	Master Course / Master Program	28	17 (8)	15 (6)
	Doctoral Program	11	8 (4)	6 (2)
Dentistry	Master Program	6	10 (7)	7 (5)
	Doctoral Program	47	38 (8)	35 (6)
Pharmaceutical Sciences	Master Course / Master Program	57	124 (33)	93 (23)
	Doctoral Program	26	26 (4)	25 (4)
Engineering	Master Course / Master Program	636	852 (68)	670 (55)
	Doctoral Program	174	150 (9)	138 (7)
Agricultural Science	Master Course / Master Program	109	178 (59)	131 (46)
	Doctoral Program	37	23 (7)	23 (7)
International Cultural Studies	Master Course / Master Program	48	48 (30)	31 (19)
	Doctoral Program	38	29 (18)	21 (14)
Information Sciences	Master Course / Master Program	140	191 (26)	149 (22)
	Doctoral Program	42	34 (4)	32 (3)
Life Sciences	Master Course / Master Program	106	147 (50)	102 (38)
	Doctoral Program	47	26 (6)	25 (6)
Environmental Studies	Master Course / Master Program	65	115 (26)	92 (18)
	Doctoral Program	32	24 (8)	22 (8)
Biomedical Engineering	Master Course / Master Program	31	39 (7)	31 (5)
	Doctoral Program	10	7 (0)	7 (0)
Educational Informatics Education Division	Master Course / Master Program	12	21 (9)	16 (8)
	Doctoral Program	5	8 (0)	5 (0)
Total	Master Program	70	83 (39)	64 (32)
	Doctoral Program	177	143 (36)	130 (31)
	Master Course / Master Program	1,696	2,415 (515)	1,755 (355)
	Doctoral Program	655	512 (103)	436 (78)
	Profession Degree Program	170	603 (127)	163 (33)

1. () indicates the number of female students included in counts.



Entrance Ceremony (Apr 7, 2009)

Number of Degrees Conferred

Bachelor's Degree

(as of March 31, 2009)

Faculties	Old System	New System	
		FY 2008	Cumulative Total
Arts and Letters	1,277	209	9,510
Education	—	70	6,296
Law	3,844	169	11,417
Economics	1,446	279	12,268
Science	2,747	341	14,190
Medicine	3,290	244	6,020
Dentistry	—	49	2,192
Pharmacy and Pharmaceutical Sciences	—	80	3,350
Engineering	3,953	857	41,284
Agriculture	679	143	7,901
Total	17,236	2,441	114,428

1. Old system of Bachelor of Agriculture includes 59 Bachelors of Forestry

Master's Degree

(as of March 31, 2009)

Graduate Schools	FY 2008	Cumulative Total
Arts and Letters	73	2,966
Education	37	975
Law	7	547
Economics and Management	36	982
Science	249	8,013
Medicine	35	389
Dentistry	4	25
Pharmaceutical Sciences	80	1,876
Engineering	682	19,046
Agricultural Science	126	3,145
International Cultural Studies	35	583
Information Sciences	129	1,965
Life Sciences	100	720
Environmental Studies	94	469
Biomedical Engineering	4	4
Educational Informatics Education Division	10	58
Total	1,701	41,763

Profession Degree

(as of March 31, 2009)

Categories	FY 2008	Cumulative Total
Master of Public Policy (School of Public Policy, established in 2004)	22	95
Juris Doctor (Law School, established in 2004)	108	325
Master of Accountancy (Accounting School, established in 2005)	40	111
Total	170	531

Doctor's Degree

(as of March 31, 2009)

Graduate Schools	Old System	New System (Doctor's Course)		New System (Doctor's Thesis)	
		FY 2008	Cumulative Total	FY 2008	Cumulative Total
Arts and Letters	96	32	310	5	251
Education	—	9	111	10	121
Law	38	5	86	1	53
Economics and Management	50	14	192	2	108
Science	944	64	2,516	3	1,240
Medicine	3,715	112	2,832	17	3,437
Dentistry	—	42	521	0	201
Pharmaceutical Sciences	—	24	443	6	529
Engineering	554	166	4,179	7	2,205
Agricultural Science	152	33	976	10	743
International Cultural Studies	—	12	107	1	7
Information Sciences	—	44	483	6	57
Life Sciences	—	30	160	2	14
Environmental Studies	—	23	124	1	15
Biomedical Engineering	—	2	2	0	0
Educational Informatics Education Division	—	3	9	0	1
Total	5,549	615	13,051	71	8,982

Doctor's Degree ... By completing the Doctor's Course requirements or by presenting a Doctor's thesis

Old System ... 1921-1962

New System ... 1995-present



Graduation Ceremony (Mar 25, 2009)

After Graduation Status

Faculties

(as of April 1, 2009)

Categories Faculties / Schools	Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of the employed	Place of employment		Others
					In Miyagi Prefecture	Out of Miyagi Prefecture	
Arts and Letters	209 (110)	46 (22)	— —	131 (74)	23 (14)	108 (60)	32 (14)
Education	70 (36)	22 (15)	— —	40 (18)	12 (5)	28 (13)	8 (3)
Law	169 (46)	45 (11)	— —	82 (25)	15 (3)	67 (22)	42 (10)
Economics	279 (57)	35 (8)	— —	206 (42)	38 (6)	168 (36)	38 (7)
Science	341 (55)	277 (47)	— —	44 (3)	5 (0)	39 (3)	20 (5)
Medicine (6 years)	98 (10)	1 (0)	97 (10)	0 (0)	0 (0)	0 (0)	0 (0)
Medicine (4 years)	146 (103)	34 (19)	0 (0)	108 (81)	54 (40)	54 (41)	4 (3)
Dentistry	49 (22)	0 (0)	48 (22)	1 (0)	0 (0)	1 (0)	0 (0)
Pharmacy and Pharmaceutical Sciences	80 (18)	70 (14)	— —	10 (4)	1 (1)	9 (3)	0 (0)
Engineering	857 (72)	749 (57)	— —	82 (13)	9 (3)	73 (10)	26 (2)
Agriculture	143 (54)	116 (43)	— —	20 (8)	3 (0)	17 (8)	7 (3)
Total	2,441 (583)	1,395 (236)	145 (32)	724 (268)	160 (72)	564 (196)	177 (47)

1. () indicates the number of female students included in counts.

2. "Others" include research students; special students; graduates preparing for the exam for National Public Service; graduates unemployed; and others.

Graduate Schools (Master Course / Master's Program)

(as of April 1, 2009)

Categories Graduate Schools	Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of the employed	Place of employment		Others
					In Miyagi Prefecture	Out of Miyagi Prefecture	
Arts and Letters	73 (33)	20 (6)	— —	39 (17)	7 (5)	32 (12)	14 (10)
Education	37 (20)	13 (6)	— —	15 (10)	4 (3)	11 (7)	9 (4)
Law	7 (3)	1 (0)	— —	2 (1)	1 (0)	1 (1)	4 (2)
Economics and Management	36 (16)	6 (3)	— —	15 (3)	7 (1)	8 (2)	15 (10)
Science	249 (38)	61 (8)	— —	165 (26)	1 (0)	164 (26)	23 (4)
Medicine	15 (9)	9 (4)	0 (0)	4 (4)	2 (2)	2 (2)	2 (1)
Dentistry	— —	— —	— —	— —	— —	— —	— —
Pharmaceutical Sciences	80 (21)	20 (4)	— —	54 (16)	6 (1)	48 (15)	6 (1)
Engineering	682 (52)	86 (2)	— —	575 (47)	25 (3)	550 (44)	21 (3)
Agricultural Science	126 (45)	18 (4)	— —	96 (39)	12 (5)	84 (34)	12 (2)
International Cultural Studies	35 (25)	14 (10)	— —	10 (8)	2 (2)	8 (6)	11 (7)
Information Sciences	129 (13)	20 (1)	— —	95 (10)	3 (0)	92 (10)	14 (2)
Life Sciences	100 (34)	20 (4)	— —	37 (15)	0 (0)	37 (15)	43 (15)
Environmental Studies	94 (21)	13 (6)	— —	77 (13)	1 (0)	76 (13)	4 (2)
Biomedical Engineering	4 (1)	2 (1)	— —	2 (0)	0 (0)	2 (0)	0 (0)
Educational Informatics Education Division	10 (3)	1 (0)	— —	7 (2)	3 (1)	4 (1)	2 (1)
Total	1,677 (334)	304 (59)	0 0	1,193 (211)	74 (23)	1,119 (188)	180 (64)

1. () indicates the number of female students included in counts.

2. "Others" include research students; special students; graduates preparing for the exam for National Public Service; graduates unemployed; and others.

Graduate Schools (Doctoral Program)

(as of April 1, 2009)

Categories Graduate Schools	Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of the employed	Place of employment		Others	Number of postdoctoral fellows included in counts
					In Miyagi Prefecture	Out of Miyagi Prefecture		
Arts and Letters	32 (8)	0 (0)	— —	10 (6)	4 (2)	6 (4)	22 (2)	0 (0)
Education	9 (4)	0 (0)	— —	9 (4)	5 (2)	4 (2)	0 (0)	0 (0)
Law	5 (2)	0 (0)	— —	1 (0)	1 (0)	0 (0)	4 (2)	0 (0)
Economics and Management	14 (2)	0 (0)	— —	9 (2)	2 (1)	7 (1)	5 (0)	1 (0)
Science	64 (9)	0 (0)	— —	36 (6)	6 (0)	30 (6)	28 (3)	23 (3)
Medicine	9 (7)	0 (0)	0 (0)	9 (7)	5 (4)	4 (3)	0 (0)	0 (0)
Dentistry	— —	— —	— —	— —	— —	— —	— —	— —
Pharmaceutical Sciences	24 (5)	0 (0)	— —	23 (4)	2 (1)	21 (3)	1 (1)	0 (0)
Engineering	166 (17)	0 (0)	— —	106 (8)	11 (0)	95 (8)	60 (9)	26 (4)
Agricultural Science	33 (8)	0 (0)	— —	20 (5)	4 (1)	16 (4)	13 (3)	9 (3)
International Cultural Studies	12 (7)	0 (0)	— —	4 (2)	1 (1)	3 (1)	8 (5)	1 (0)
Information Sciences	44 (6)	0 (0)	— —	28 (1)	5 (1)	23 (0)	16 (5)	4 (1)
Life Sciences	30 (11)	0 (0)	— —	10 (4)	4 (1)	6 (3)	20 (7)	0 (0)
Environmental Studies	23 (4)	1 (0)	— —	10 (0)	1 (0)	9 (0)	12 (4)	0 (0)
Biomedical Engineering	2 (1)	0 (0)	— —	0 (0)	0 (0)	0 (0)	2 (1)	1 (0)
Educational Informatics Education Division	3 (0)	0 (0)	— —	3 (0)	2 (0)	1 (0)	0 (0)	0 (0)
Total	470 (91)	1 (0)	0 (0)	278 (49)	53 (14)	225 (35)	191 (42)	65 (11)

1. () indicates the number of female students included in counts.

2. "Others" include research students; special students; graduates preparing for the exam for National Public Service; graduates unemployed; and others.

After Graduation Status

Graduate Schools (Master's Program)

(as of April 1, 2009)

Categories	Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of the employed	Place of employment		Others	Number of postdoctoral fellows included in counts
					In Miyagi Prefecture	Out of Miyagi Prefecture		
Medicine	20 (12)	4 (3)	0 (0)	13 (7)	2 (1)	11 (6)	3 (2)	0 (0)
Dentistry	4 (3)	0 (0)	0 (0)	3 (2)	3 (2)	0 (0)	1 (1)	0 (0)
Total	24 (15)	4 (3)	0 (0)	16 (9)	5 (3)	11 (6)	4 (3)	0 (0)

1. () indicates the number of female students included in counts.

2. "Others" include research students; special students; graduates preparing for the exam for National Public Service; graduates unemployed; and others.

Graduate Schools (Doctoral Program)

(as of April 1, 2009)

Categories	Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of the employed	Place of employment		Others	Number of postdoctoral fellows included in counts
					In Miyagi Prefecture	Out of Miyagi Prefecture		
Medicine	103 (32)	0 (0)	0 (0)	91 (26)	69 (20)	22 (6)	12 (6)	0 (0)
Dentistry	42 (9)	0 (0)	0 (0)	34 (8)	25 (8)	9 (0)	8 (1)	0 (0)
Total	145 (41)	0 (0)	0 (0)	125 (34)	94 (28)	31 (6)	20 (7)	0 (0)

1. () indicates the number of female students included in counts.

2. "Others" include research students; special students; graduates preparing for the exam for National Public Service; graduates unemployed; and others.

Graduate Schools (Profession Degree Program)

(as of April 1, 2009)

Categories	Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of the employed	Place of employment		Others
					In Miyagi Prefecture	Out of Miyagi Prefecture	
Law	22 (4)	0 (0)	0 (0)	20 (3)	1 (0)	19 (3)	2 (1)
Juris Doctor	108 (23)	0 (0)	0 (0)	2 (0)	0 (0)	2 (0)	106 (23)
Economics and Management	40 (12)	0 (0)	0 (0)	7 (3)	1 (1)	6 (2)	33 (9)
Total	170 (39)	0 (0)	0 (0)	29 (6)	2 (1)	27 (5)	141 (33)

1. () indicates the number of female students included in counts.

2. "Others" include research students; special students; graduates preparing for the exam for National Public Service; graduates unemployed; and others.

"Gakuyu-kai" Extracurricular Activities

"Gakuyu-kai" is a university association, consisting of the student body and faculty of our university; it incorporates a membership system with fees charged to all its members. The association covers many extracurricular events in cultural and sport activities for the entire university as a whole; it also hosts activities such as University Festival and Welcome Parties events for its newcomers. We are hopeful that all students enjoy, and develop a positive and refined character throughout the "Gakuyu-kai" activities.

Cultural activities

Male Chorus, Mixed Chorus, Symphony Orchestra, Literary Arts, Fine Arts, Movie, Drama, Photograph, Tea-Ceremony, Noh drama, Japanese Music, Broadcasting Study, Amateur Radio, Rakugo Study, English Speaking Society, Game of Go, Juggling, Light Music, Mandolin Music, Chemistry, Audiophile, Wind Music, Japanese Chess, Calligraphy

Sport activities

Athletic Sports, Baseball, Semi-Hardball Baseball, Tennis, Softball Tennis, Rugby Football, Volleyball, Soccer, Basketball, Table Tennis, Mountaineering, Swimming, Rowing, Yacht, Skating, Horse-Riding, Badminton, Judo, Skiing, Handball, Aviation, Kendo, Karate, Motorcar, Wandervogel, Golf, Aikido, Fencing, Cheering Group, Cycling, Bodybuilding, Shorinji-Kempo, Gymnastic, American Football, Orienteering, Competition Dancing, Archery, Triathlon, Lacrosse, Ice Skating, Racing CART, Kyokushin Karate, Sumo Wrestling, Softball



Finance

Summary of Financial Statements of FY2008

Balance Sheet

(March 31, 2009, million yen)

Assets	
Fixed Assets	309,205
Land	135,688
Buildings and structures	103,358
Machinery and equipment	38,583
Books and collections	25,391
Construction in progress	5,236
Others	945
Current Assets	45,919
Cash and cash equivalents	36,788
Accounts receivable	6,607
Inventories	2,523
Total Assets	355,125

Liabilities	
Long-term Liabilities	111,862
Accumulated depreciation	52,256
Loans payable	49,093
Long-term accounts payable	10,512
Current Liabilities	43,787
Management grant liabilities	2,844
Donation liabilities	13,744
Loans payable	3,597
Accounts payable	21,338
Others	2,262
Total Liabilities	155,649

Equity	
Capital	180,227
Capital surplus	5,968
Retained earnings	13,279
Total Equity	199,475

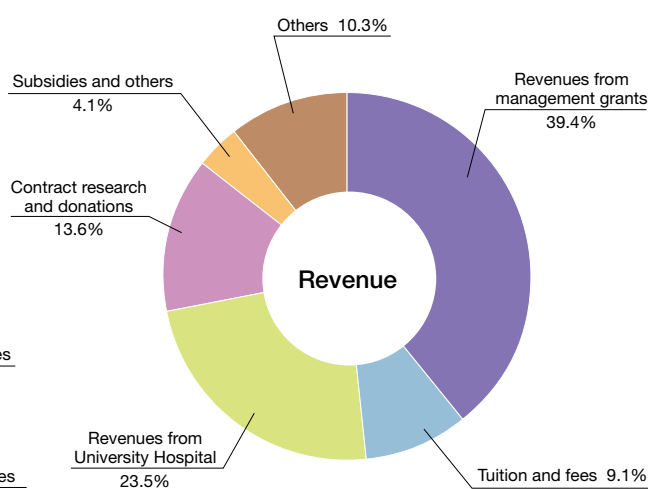
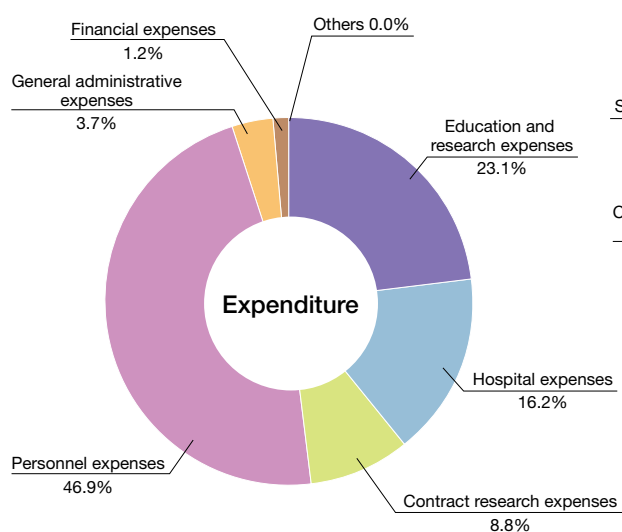
Total Liabilities and Equity	355,125
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Income Statement

(April 1, 2008 - March 31, 2009, million yen)

Expenses and Losses	
Ordinary Expenses	115,699
Education and research expenses	26,763
Hospital expenses	18,750
Contract research expenses	10,165
Personnel expenses	54,293
General administrative expenses	4,332
Financial expenses	1,360
Others	32
Extraordinary Loss	154

Revenues	
Ordinary revenues	120,136
Revenues from management grants	47,327
Tuition and fees	10,942
Revenues from University Hospital	28,216
Contract research and donations	16,396
Subsidies and others	4,931
Others	12,322
Extraordinary Profit	106
Net Income	4,390
Reversal of Reserve for Special Purposes	204
Current Gross Income	4,594



(FY=Fiscal Year / Financial Year)

Research Funds

Grants-in-Aid for Scientific Research

(FY 2008)

Categories	Number of Projects	Amount of Grants (thousand yen)		
		Direct Expenses	Indirect Expenses	Total
Specially Promoted Research	15	1,217,700	365,310	1,583,010
Scientific Research in Priority Areas	182	1,430,800	—	1,430,800
New Academic Field Research	11	112,700	33,810	146,510
Scientific Research (S) or (A) or (B) or (C)	940	4,101,000	1,230,300	5,331,300
Exploratory Research	210	293,700	—	293,700
Young Scientists (S) or (A) or (B)	561	1,189,180	356,754	1,545,934
Encouragement of Scientists	13	7,410	—	7,410
Special Purposes	10	42,120	—	42,120
Publication of Scientific Research Results (Announcement of Publication of Scientific Research Results, Scientific Literature, and Databases)	7	15,200	—	15,200
JSPS Fellows	342	272,198	—	272,198
Creative Scientific Research	6	449,200	134,760	583,960
Total	2,297	9,131,208	2,120,934	11,252,142

Donations and Commissioned Research

(FY 2008)

Categories		Number of Recipients	Amount Received (thousand yen)
Donations		3,057	6,098,826
Tohoku University Fund		236	1,421,604
Funds for Commissioned Research	Joint Research with Industry	786	2,459,149
	General Funds	376	3,560,122
	Commissioned Research	220	5,571,150
	Competitive Funds	596	9,131,272
	Sub Total	1,382	11,590,421
Academic Consulting		135	106,717
Total		4,574	17,795,964

Other Grants

(FY 2008)

Categories	Number of Projects	Amount of Funds (thousand yen)		
		Direct Expenses	Indirect Expenses	Total
21st Century COE Program (MEXT)	1	100,000	10,000	110,000
Global COE Program (MEXT)	12	2,769,700	830,909	3,600,609
Industrial Technology Research and Development Projects (NEDO)	38	255,800	76,740	332,540
Health and Labour Sciences Research Grant (MHLW)	37	1,062,450	154,879	1,217,329
Grant-in-Aid for Waste Management (MOE)	4	27,173	7,439	34,612
Subsidy for Promoting University Reform (MEXT)	13	240,597	2,490	243,087
Grant-in-Aid for Cancer Research (MHLW)	2	24,090	0	24,090
Grant-in-Aid for Research Base Formation, etc. (except for 21st Century COE Program and Global COE Program)	3	1,208,120	351,716	1,559,836
International Joint Research Grant Program (NEDO Grant)	1	8,520	0	8,520
Promotion of International Student Exchanges	1	80,483	0	80,483
Grant for Practical Application of University R&D Results under the Matching Fund Method (NEDO)	1	9,230	2,769	11,999
International Joint Research Grant	1	10,000	2,520	12,520
Grant for Improving Nuclear Research Environment	1	33,000	0	33,000
Construction Technology Research and Development subsidy Program (MLIT)	3	41,200	12,360	53,560
Nuclear Energy Human Resource Development Program	1	5,231	0	5,231
A Cancer Medical Examination and Treatment Cooperation Foothold Hospital Performance Enhancement Business	1	25,220	0	25,220
Grant for Prevention of Disease Operation etc Fund	1	7,990	0	7,990
Total	121	5,908,804	1,451,822	7,360,626

Notes:

JST: Japan Science and Technology Agency

NEDO: New Energy and Industrial Technology Development Organization

MHLW: Ministry of Health, Labour and Welfare

MOE: Ministry of Education, Culture, Sports, Science and Technology

MEXT: Ministry of Education, Culture, Sports, Science and Technology

METI: Ministry of Economy, Trade and Industry

MLIT: Ministry of Land, Infrastructure and Transport



Nanoscientific Materials in Atomic Control (Laboratory in World Premier Institute Research Center: Advanced Institute for Materials Science)



GCOE Program "Basic & Translational Research Center for Global Brain Science" (Prof. Noriko Osumi: left)

Land and Buildings

(as of April 1, 2009)

(Unit: m²)

Area/Size			Land			Building		
			Owned	Rented	Total	Owned	Rented	Total
Within Miyagi Prefecture	Sendai City	Katahira	237,532	31	237,563	162,531	0	162,531
		Komegafukuro	3,231	0	3,231	512	0	512
		Kawauchi/Aobayama	2,583,256	15,155	2,598,411	425,846	0	425,846
		Seiryō	179,155	59	179,214	259,461	0	259,461
		Amamiya	92,746	0	92,746	31,297	0	31,297
		Sanjo	50,612	0	50,612	10,776	0	10,776
		Tomizawa	113,877	0	113,877	8,659	0	8,659
		Hyojogawara	18,668	0	18,668	781	0	781
		Miyagi	0	399	399	26	0	26
		Akiu	0	4	4	0	20	20
		Koeji	0	2	2	0	0	0
		Kitanakayama	0	58	58	0	0	0
		Yagiyama	12,810	0	12,810	0	0	0
		Student Residence	40,972	0	40,972	22,660	0	22,660
		Staff Residence	80,834	0	80,834	42,460	0	42,460
		Sub Total	3,413,693	15,708	3,429,401	965,009	20	965,029
		Outside of Sendai City	Zao	0	30,287	30,287	399	0
	Shichigahama		0	528	528	355	0	355
	Onagawa/Oshika		23,463	43,338	66,801	1,922	0	1,922
	Kashimadai		10,077	0	10,077	270	0	270
	Naruko/Kawatabi		18,541,862	1,347	18,543,209	18,662	0	18,662
	Natori		1,863	454	2,317	1,050	0	1,050
	Kamafusa		0	144	144	0	5	5
	Kogota		0	1,038	1,038	19	0	19
	Kesennuma		0	112	112	0	0	0
	Yoneyama		0	1,600	1,600	101	0	101
	Marumori		0	181	181	6	0	6
	Wakayanagi		0	100	100	12	0	12
	others		0	77	77	0	0	0
	Staff Residence		5,411	1,123	6,534	1,516	0	1,516
	Sub Total		18,582,676	80,329	18,663,005	24,312	5	24,317
	Total	21,996,369	96,037	22,092,406	989,321	25	989,346	
Outside Miyagi Prefecture	Aomori Prefecture		28,506	76,290	104,796	2,658	0	2,658
	Akita Prefecture		1,049	6,838	7,887	686	0	686
	Yamagata Prefecture		0	1,524	1,524	298	0	298
	Iwate Prefecture		10,012	17,707	27,719	930	0	930
	Fukushima Prefecture		990	25,887	26,877	362	0	362
	Niigata Prefecture		0	315	315	6	0	6
	Saitama Prefecture		660	1	661	739	0	739
	Ibaraki Prefecture		4,541	12,161	16,702	6,086	0	6,086
	Tochigi Prefecture		0	25	25	0	0	0
	Gifu Prefecture		0	666	666	424	0	424
	Total	45,758	141,414	187,172	12,189	0	12,189	
Grand Total			22,042,127	237,451	22,279,578	1,001,510	25	1,001,535

Major Research Projects

World Premier International Research Center (WPI)

WPI Advanced Institute for Materials Research (WPI-AIMR)

In its International Advanced Materials Research Center Plan, Tohoku University proposed a new field blending materials science, physics, chemistry and engineering to the World Premier International Research Center Initiative (WPI Program) hosted by the MEXT. The center has been adopted as one of the world's foremost centers. Following this, Tohoku University established the Advanced Institute for Materials Research (WPI-AIMR) in October 2007.

WPI-AIMR has assembled top-grade researchers, from the fields of materials science, physics, chemistry, precision mechanical engineering and electronic/ informational engineering, in order to conduct interdisciplinary research which implements new innovative methods of atomic and molecular control which exceeds our existing ones. The Center is committed to pursue the creation of new materials and compounds, developing devices based upon a new fundamental paradigm; it also promotes the application of research projects with the new materials and system architecture which generates direct societal impacts; thus exhibiting qualities of becoming a world-leading international center of materials.

Bulk Metallic Glasses (BMG) Group

BMG deals with advanced nonequilibrium metallic materials, such as amorphous, glassy, quasicrystalline and nanocrystalline alloys that exhibit unique and useful physical, chemical, mechanical, electrical, corrosion and other properties, and they are applied to M and NEMS (micro- and nano-electro mechanical systems).

Nanophysics Group

A key target of nanophysics is elucidation of electronic states in designed interfaces, and one of the emerging materials is oxides.

Nano Chem Bio Group

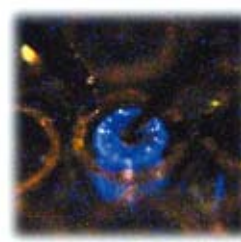
Fabrication, characterization, and functionalization of hierarchically structured materials ranging from molecular scale to micrometer size are key issues of NanoChemBio.

Device/System Construction Group

New useful M & NEMS such as universal ideal memory are actively being investigated in device/system group.



Zr-based bulk metallic glasses (max. of 30mm diameters)



Ultraviolet Light Source, the first light source made with an ecological light material

Research Programs

Global Centers of Excellence Program (Global COE Program)

The "Global Centers of Excellence (COE) Program" was based upon and established by Japan's Ministry of Education, Culture, Sports, Science and Technology (MEXT) with results carried out on assessments and verifications of the FY2002, "21st Century COE Program." The program provides for funding support and for establishing educational and research centers which perform at the apex of global excellence, elevating international competitiveness of universities in Japan. The program is aimed to strengthen and enhance the educational and research functions of graduate schools. It is also to foster highly creative young researchers, those who become world leaders in their respective fields; through experience and practical research in the highest of world standards.

FY 2007

Program Leader	Research Fields	Program Title	Contents
Life Sciences Professor Noriko Osumi	Neuroscience	Basic & Translational Research Center for Global Brain Science	The mission of this center is to educate and produce academics that are capable of integrating brain sciences, solving the fundamental problems of life science and/or solving various problems of social base. To accomplish our mission, we shall promote new brain science fields within and out of Japan through our cooperative research programs: (1) "Genomic Behavioral Neuroscience," which covers the range from genes to the behavior of animals, (2) "Embodied Cognitive Neuroscience," as understood from the mutual operations of brain functions and the body, and (3) Interdisciplinary Brain Science, which encompasses the range from environments surrounding people to the relationships among people. Moreover, we will provide outcome-oriented educational programs for the participating student to present achievements of individual goals in the fields of neurosciences. It will promote fostering of human resources in new disciplines from Japan; researchers in the fields such as brain imaging diagnostic, mathematical neuroscience, mental illness diagnostic treatment, and neuroeconomics, educators and welfare/care workers, the developers of new drugs and health care devices, and workers of health service, who can link the advancements of the neuroscience's and educating the society.
Chemistry, Material Sciences Professor Masahiko Yamaguchi	Chemistry	International Center of Research & Education for Molecular Complex Chemistry	The characteristic features of chemistry, in fields of natural science and technology, are its capability to adopt a bottom-up methodology regarding sizes of substances. This program is aimed at proposing various research studies, of larger molecular systems ranging from 10nm to 0.1mm, by establishing giant molecules and complex systems. The programs focus upon the study of three-dimensional and time-dependent functions of various molecular systems, and are called the research fields of "Molecular Complex Chemistry". Chemists who participate in this research field and along with this program will be involved in the next generation PhD education of chemists, who take the leadership in both national and international fields of advanced chemistry and their various related sciences.
Chemistry, Material Sciences Professor Takashi Goto	Materials Science	Materials Integration International Center of Education and Research	Materials science covers the infrastructure in every industry and without its development, our society cannot progress. Tohoku university has been leading in the position of materials science in the world. However in today's society, more global competition and collaboration in research and development are inevitably urged. The Global COE focuses on four of the following research fields: (A) infrastructural and bio-materials, (B) electronic materials, (C) energy and environment-related materials, and (D) those of basic materials science. It also carries out educational activities on the basis of the materials integration concepts (creation of fields for interdisciplinary research collaboration in materials science). This education strengthens to foster internationally young researchers with a multilateral viewpoint which forms the next generation of researchers. We aim to innovate new functions and materials, and to develop new materials science.
Information, Electrical and Electronic Sciences Professor Fumiaki Adachi	Electrical and Electronic Engineering	Center of Education and Research for Information Electronics Systems	With the idea that education and research are equally important disciplines, this center aims to foster young researchers who have a broad outlook, can create innovative science and technology, and conduct ground-breaking world-class research in wide ranging areas from basic science and technology to system applications. We will also conduct a wide range of collaborative NT/IT research from devices to information systems for realization of a global network for human-centric communications.
Interdisciplinary, Combined Fields, New Disciplines Professor Takami Yamaguchi	Biomedical Engineering	Global Nano-Biomedical Engineering Network Center	As is widely recognized, nano-biomedical engineering is the major key to 21 st century civilization of the world. Tohoku University Global COE programme, "Global Nano-Biomedical Engineering Network Centre" aims at organizing nano-biomedical engineering activities within the East Asia and Pacific Rim countries. This is not literally restricted to those areas but our intention is to start to organize the most active institutions in the hope that eventually worldwide collaboration will be implemented on the most rapidly growing area of the globe not only in terms of economics but also science and engineering. In order to maintain that infrastructure and growth, our country and partner countries need to encourage our younger scientists and engineers to participate in a global environment. This will clearly help in the continued well-being of the nation's and international health and economy.

Total: 5 programs

(FY=Fiscal Year / Financial Year)

Research Programs

FY 2008

Program Leader	Research Fields	Program Title	Contents
Medicine Professor Yoshitomo Oka	Internal Medicine · Diabetes and Metabolism	Global COE for Conquest of Signal Transduction Diseases with "Network Medicine"	Signals function in a network rather than in a cascade, and that human homeostasis is maintained by networks. We therefore elucidate networks in multiple levels encompassing molecules to organs, even in interactions with environment. We will further integrate these multilayered networks in time and space, and develop innovative medicine, a new way of understanding health and diseases, which is referred to as "Network Medicine". We will strive to bring up young scientists who have broad perspective and to go beyond existing frameworks with a pioneer spirit.
Mathematics, Physics, and Earth Sciences Professor Kunio Inoue	Physics	Weaving Science Web beyond Particle Matter Hierarchy	Based on the experiences of propelling international cutting-edge researches in wide range of hierarchies in the universe, this program attaches great importance to weaving interconnections among the hierarchies with the common language, mathematics, which we call "Science Web". We strongly develop new science fields under the Science Web and also extend our interests to the fields in between the hierarchy such as chemistry, biology and geoscience. We ultimately aim at understanding the entire particle matter hierarchy and a cooperation with Philosophy will bring a wider view necessary toward the goal. These active collaboration and development are used to nature talented students. Students grown with the education will create a new academic culture and contribute to a social innovation.
Mathematics, Physics, and Earth Sciences Professor Eiji Ohtani	Earth and Planetary Science	Global Education and Research Center for Earth and Planetary Dynamics	Tohoku University has conducted globally recognized research into the Earth and planetary science. It has many faculty members whose research interests cover a great variety of topics within these fields. In our Global COE program, we will focus on research targets in Earth and planetary dynamics and Earth environmental change through a combination of multiple disciplines. The Global COE program aims to build upon the achievements of the 21st Century COE program (2003-2007), and to advance further our knowledge in the critical areas of Earth and planetary dynamics and Earth environmental change.
Mechanical, civil engineering, architectural and other fields of engineering Professor Shigenao Maruyama	General Engineering	World Center of Education and Research for Transdisciplinary Flow Dynamics	The objectives of the Global COE is to establish a world center of education and research for flow dynamics that will create unique research activities and attract and educate talented students who meet the global standard. In order to establish the world center, we will develop new fields of trans-disciplinary flow dynamics. The concept includes the integrations of different academic fields, countries, and cultures. Furthermore, we aim to train young researcher and PhD candidates that contribute to the world community of flow dynamics by developing global perspectives and academic abilities to transcend the global standard.
Social Sciences Professor Yoshimichi Sato	Sociology	Center for the Study of Social Stratification and Inequality	The COE is designed to expand education and research on social stratification, inequality, and disparity internationally based both on the outcomes of the Center for the Study of Social Stratification and Inequality, which was formed by the 21st Century Center of Excellence Program, and on the Social Stratification and Social Mobility Research Project. The COE will archive four research objectives through multi-disciplinary approaches: (1) Developing exact measures of disparity; (2) Analyzing social mechanism that produces disparity; (3) Advancing the study of the effect of disparity; and (4) Making policy recommendations to reduce disparity. The COE will cultivate young, creative scholars who are competitive in the world.
Social Sciences Professor Miyoko Tsujimura	Law and Politics	Gender Equality and Multicultural Conviviality in the Age of Globalization	Our Global COE Program aims to establish a world-class network for education and research on the theme: "Gender Equality and Multicultural Conviviality in the Age of Globalization". Mobilizing an inter-disciplinary approach to social sciences, the strategic orientation of this Program is on public policies and policy-development, thus enabling us to build upon the substantial contributions and fruits of its predecessor, the 21st century COE program "The Law and Policy of Gender Equal Society". Furthermore, in cooperation with the Institute of Social Sciences, University of Tokyo, and other research centers abroad, it aims to nurture the careers of emerging researchers, lawyers and policy-makers through exposure to international and interdisciplinary perspectives on the contemporary challenges of gender equality and multicultural conviviality.
Interdisciplinary combined fields, new Disciplines Professor Tohru Nakashizuka	Environmental Science	Center for ecosystem management adapting to global change	We propose a new research domain consisting of the ecosystem principle, ecosystem technology and socio-economic system for the adaptation of ecosystems to the unavoidable global environmental change. We plan to train not only a highly specialized scientists but also Professional Ecosystem Managers with specialized knowledge and skills to plan and manage ecosystems. We will also establish three scientific field centers for the interdisciplinary collaboration and education, and a consortium among environmental organizations for the collaboration in researches, education and outreach.

Total: 7 programs

Special Coordination Funds for Promoting Science and Technology

This is a Special Coordination Fund which is based upon the strategies of Council for Science and Technology Policy. The Funds are established for, and initiate the Promotion of Science and Technology; they are used in coordinating the Comprehensive Areas which arise on the Key issues of Science and Technology. Selected programs, which utilize this Promotion Fund, show and produce results of high effectiveness by government-led supports. These Programs are A) original and novel efforts found in policies of Offices and Ministries, B) in boundaries areas, having difficulty in proactive approaches in terms of Departmental Policies within existing organizations, C) expected to generate synergy effects, in cooperation with different organizations, D) for rapid and flexible actions, etc.

FY 2006

Program	Our Designated Program Title	Contents
Independent Research Environment Promotion Program for Young Scientists	Program for Exploring Advanced Interdisciplinary Frontiers	This program aims to train researchers with the ability to conduct world-class research in cutting-edge fields in the competitive global environment.

Total: 1 program

FY 2007

Program	Our Designated Program Title	Contents
Creation of Innovation Centers for Advanced Interdisciplinary Research Areas	R&D Center of Excellence for Integrated Microsystems	By integrating machinery, electrics/ electronics, materials, chemistry, electron chemistry, biotechnology, medical science, etc, with its core on a integrative micro-system, the program aims to create an innovative production headquarter for the next century, in addition to establishing a research development system and a new industrial-academic collaboration model for the innovation.

Total: 1 program

Education Programs

Tohoku University promotes the following educational programs with support from the Ministry of Education, Culture, Sports, Science and Technology (MEXT).

Program for Promoting High-Quality University Education

This program is conducted to provide information with our society widely and promote the quality of our education at an organizational level by clarifying policies of our University and establishing the PDCA Cycle system.

Year	Program	Contents
FY2008 - FY 2010	Building a medical education system to bring up a research mind : Project that promotes a spirit of inquiry for the truth and practice ability.	The expected objectives to be learned by the student are 1) a clear sense of purpose as the medical student, 2) high ethics as the doctor and the researcher, 3) a vigorous inquiring mind to search for the truth, 4) a flexible idea to voluntarily find the problem, and 5) practice ability to solve the problems. The curriculum is carried out by three stages within three academic years (introduction and training, development education, and object lesson). Introduction and training stage is composed of the medicine training (the 1st) and the motive putting study, and it aims at the acquisition of the sense of purpose and ethics and the understanding of the relation between knowledge and practice. The development education is carried out by adopting a new method on education such as Advanced Science Course and Workshop for Tackling Question to acquire the mind of inquiry and ability of flexible thinking. The object lesson aims at the acquisition of practicing ability for the problem solving, an actual research like basic medicine tutorial and basic medicine training, etc. is experienced for a long term. Research results will be presented at the academic meeting held by students. The privilege such as an overseas dispatch etc. is given to the excellent student.
FY2008 - FY 2010	Evaluation of educational effectiveness by analyzing records of learning achievement - Assessment analysis by combining electronic portfolio and entrance examination data	Based on our past experience of educational guidance, we will pursue the following three activities in this program: (a) conducting a face-to-face meeting with undergraduate students using portfolio, (b) Improvement the questionnaires in the portfolio to suit evaluation of educational effectiveness, and (c) establishment of an evaluation index of learning achievement by analyzing records in portfolio and entrance examination data.

Program for Enhancing Systematic Education Graduate Schools

This program supports the organization of educational systems at the graduate school level; it was established in order to nurture high quality professionals who are adaptable in various fields of our society.

Year	Program	Contents
FY2008 - FY 2010	International standardized curators for historical resources archives training plan	This program aims to train highly qualified curators who could perform at an international level as well as having a profound knowledge on their areas of specialization and knowledgeable about a wide range of relevant resources.
FY2008 - FY 2010	The information literacy education professional program - Information literacy education design for information ethics issues we are facing today-	The information literacy education is important in our society today. This program aims to train professionals who are able to create information literacy education design to resolve issues we are facing today precisely and who are able to take responsibility for cutting edge information literacy education by educating highly qualified vocational professionals
FY 2007 - FY 2009	Program for cultivating practice-oriented education professionals	The program trains students to acquire practical teaching skills which meet the standards of higher quality school education. It aims to cultivate top-level professionals and researchers through educational research programs which combine theory and practice; the program wins the support of Tohoku University, with principal relationship in the Graduate School of Education.
FY 2007 - FY 2009	Cultivation of advanced scientists aiming at the practice and application of science	Based upon the educational approaches, the Graduate School of Science cultivates young and leading researchers in science with high professionalism and internationalism; the program aims to cultivate "advanced scientists for practicing and applying academic science" (frontier scientists), who are flexible and to work in new academic fields with high skills in practicality and adaptability, in environment where technical innovation shows the most rapid diverse changes.
FY 2007 - FY 2009	Substantiality of graduate school of medicine education with multiple layers and bidirectionality - Renaissance plan for cultivating physician-scientists who play leading roles	The program aims to foster students to be autonomous and cooperative through research activities, and to attain a post-graduate (medical) degree by implementing the "multi-teacher instruction system." The goal of this program is to produce "physicians-scientists who play leading roles" in society having exceptional intelligence with experience both internationality and academically.
FY 2007 - FY 2009	Creation of frontier technology in mechanical engineering - Innovation for system integration based on flight, robotics, and nano-technology	This graduate education program provides an extensive curriculum for innovative engineers through the project-based, hands-on experiences on broad research topics of mechanical engineering, highlighted by flight, robotics, and nano-technology. It aims to foster creative and experienced graduates to be recognized in the international society, industries, and academic communities. Two new courses: "Project-Based Learning for Frontier of Mechanical Engineering" and "Innovation Oriented Seminar on Mechanical Engineering" are offered as a core of this advanced education program.
FY 2007 - FY 2009	Education Program for Biomedical and Nano-Electronics, Tohoku University	By teaching and training the electronic major students systematically in biology and medicine, the program aims to cultivate those who can apply and expand their knowledge of electronic technology into the field of biology and medicine; an important academic field of welfare for the 21st century.
FY 2007 - FY 2009	Graduate Program on Frontier Environmental Studies - Develop basic skills and research capabilities by striking a good balance between multi-disciplinary subjects such as science, engineering, human and social studies -	In Masters and Doctoral programs, the social and cultural studies' students will be offered with subjects on ecology, energy, recycling and other environmental techniques along with environmental risk assessment, international environmental economics, emission trading, and Asian economies. A distinctive feature of this program is 'eco-practice', a compulsory subject through which students expose themselves to international environmental problems and carry out feasibility studies of solutions available in developed countries.

University Hospitals Cooperated Highly Skilled Professionals Training Program

We aim to cultivate medical practitioners who will be working in medical fields in the future. To achieve this, we promote stimulation in university hospitals and our local community by providing financial support to high standard practitioners and clinical researchers training programs. Programs will be selected from candidates who submit applications from national, public and private university hospitals.

Year	Program	Contents
FY 2008 - FY 2012	Highly qualified medical specialists career path supporting system in Tohoku direct (The hub and university hospitals alliance medical specialists training plan)	This program aims to train highly qualified medical specialists efficiently in the Tohoku District and streamline a consistent lifetime career path supporting system for medical practitioners. Ranging from medical students to trainee doctors, specialist trainee doctors and postgraduate medical students mainly based in Medical Practitioners Career Path Support Centers of University Hospitals.

Cancer Professional Training Plan

This program aids in fostering medical professionals who specialize in the field of cancer; high in intelligence and skills; those who become carcinoma doctors, etc.

Year	Program	Contents
FY 2007 - FY 2011	Tohoku Cancer Professional Cultivation Plan	In order to enhance cancer treatment, the plan introduces holistic educational program which trains the potential cancer specialists high in knowledge and skills; it also assists those with abilities to pursue and promote practical research, both academically and holistically, and also to attain a medical license.

Core Curriculum of Accounting Schools (sponsored by the Ministry of Education, Culture, Sports, Science and Technology)

This program aims to promote training for professionals who seek a high standard of skill. This is to promote leading actions that could expand educational methods in cooperation with industry, academic institutions, vocational organizations and local public authorities.

Year	Program	Contents
FY 2008 - FY2009	Core Curriculum of Accounting Schools	This program aims to create core curriculums and their operation frameworks. This also aims to conduct classes following the core curriculums. By conducting these plans, we aim to train accounting specialists by providing systematic educational processes instead of current qualifying exams based educations.

Industry-Academic-Cooperated Practical Human Resources Training Program (Long Term Internship Program Development)

Under this plan, students who already possess a certain level of expertise, are publicly solicited and implemented in joint projects between universities and corporations. They target on developing and carrying out programs centered on "hands-on" training within the industry and nurture professionals who can play a central role in a variety of research fields and business activities.

Year	Program	Contents
FY 2005 - FY 2009	Promotion of Graduate Students Internship Project - Green Steel Creation Program -	The advanced internship program for graduate students by the Ministry of Education, Culture, Sports, Science and Technology entrusts academic and industrial entities to create and implement together good long term internship program for graduate students using practical environments in businesses and workplaces. This program aims at constructing a system for developing human resources by which academic and industrial entities can cooperate with each other in a constructive manner and which fosters highly educated experts who understand various problems in society and approaches in the industry, and have an interest in society, through effective management of joint research.

Industry-Academic-Cooperated Practical Human Resources Training Program (Cultivation of Service Innovation Human Resources)

The program supports the educational centers which cultivate specialists knowledgeable of service through the establishment of an academic field in the hospitality industry, those who are professional and interdisciplinary; it also aims to foster students to be productive and successful, competitive in the international service industry.

Year	Program	Contents
FY 2007 - FY 2009	Cultivation of service innovation managers -cultivation of human resources for productivity control in service sector-	This program aims to train managerial personnel (Service Innovation Managers) who could evaluate productivities accurately, create new productivities in the service sector and manage qualities.

Science and Mathematics Students Support Project

In order to cultivate potential science technologists, the project has been entrusted to the university's science department by the Ministry of Education, Culture, Sports, Science and Technology; to establish and to facilitate ability and knowledge of highly motivated students in the field of science and mathematics.

Year	Program	Contents
FY 2008 - FY 2011	Special education for advance mathematics and physics	The program aims to educate students with special knowledge in science and mathematics, and from at an early stage, provides special education for small groups specialized in mathematics or physics; preparing them for further study in the graduate program.

Initiatives for Distinctive Education

This is an extra-curricular course for undergraduate and graduate students aimed at enhancing practical English communication skills.

Year	Program	Contents
FY 2005 -	Practical English Course	This course, taught by native instructors, will help students further develop English communicative abilities required in academic and social situations through activities including discussions and oral presentations.

Endowed Chairs and Research Divisions

Endowed chairs and research divisions were established to facilitate and enhance the research and education at Tohoku University through contributions from businesses and other entities. Endowed chairs were organized at the graduate schools and endowed research divisions were organized at the research institutes as listed below.

(As of May 1, 2009)

Endowed Chairs

Year	Graduate School	Chair	Duration
FY 2009	Graduate School of Engineering	Ecological Service Engineering (Mitsubishi Materials)	April 1, 2009-March 31, 2012
FY 2009 (Continued)	Graduate School of Engineering	Advanced Power Engineering (Tohoku Electric Power Co., Inc.)	April 1, 2009-March 31, 2012
FY 2009	Graduate School of Medicine	Advanced Ophthalmic Medicine	April 1, 2009-March 31, 2012
FY 2009	Graduate School of Medicine	Bioscience for Drug Discovery	April 1, 2009-March 31, 2012
FY 2009 (Continued)	Graduate School of Science	Laboratory of Molecular Transformation	April 1, 2009-March 31, 2012
FY 2009	Graduate School of Pharmaceutical Science	Department of Community Pharmacy (Ohno Hikari Pharmacist)	April 1, 2009-March 31, 2014
FY 2009 (Continued)	Graduate School of Information Science	Advanced Information Exchange Technology (KDDI Corporation)	April 1, 2009-March 31, 2012
FY 2009 (Continued)	Graduate School of Medicine	Hematopathology	April 1, 2009-March 31, 2011
FY 2009	Graduate School of Medicine	Blood Pressure Research	April 1, 2009-March 31, 2012
FY 2008	Graduate School of Medicine	Clinical Microbiology with Epidemiological Research & Management and Analysis of Infectious Diseases	February 16, 2009-January 31, 2012
FY 2008 (Continued)	Graduate School of Medicine	Geriatric Behavioral Neurology	November 1, 2008-March 31, 2012
FY 2008	Graduate School of Agricultural Science	Animal Welfare (Ishii co.,Ltd)	October 1, 2008-March 31, 2011
FY 2008 (Continued)	Graduate School of Pharmaceutical Science	Department of Planning for Drug Development and Clinical Evaluation	April 1, 2008-March 31, 2013
FY 2008	Graduate School of Medicine	Advanced Preventative Medicine for Infectious Disease	April 1, 2008-March 31, 2011
FY 2008	Graduate School of Medicine	Nano-Medical Science	April 1, 2008-March 31, 2011
FY 2008	Graduate School of Environmental Studies	Energy Security (JAPEX)	April 1, 2008-September 30, 2011
FY 2008	Graduate School of Environmental Studies	Control of Environmental Materials (DOWA Holdings)	April 1, 2008-March 31, 2011
FY 2008 (Continued)	Graduate School of Engineering	Laboratory of Combinatorial Computational Chemistry	April 1, 2008-March 31, 2011
FY 2008	Graduate School of Dentistry	Oral Health Care Promotion	April 1, 2008-March 31, 2011
FY 2008 (Continued)	Graduate School of Dentistry	Applied Dental Pharmacology	April 1, 2008-March 31, 2010
FY 2008	Graduate School of Economics and Management	Regional Economy and Banking (The 77 Bank)	April 1, 2008-March 31, 2010
FY 2007	Graduate School of Medicine	Evidence-based Cardiovascular Medicine	October 1, 2007-September 30, 2012
FY 2007	Graduate School of Medicine	Multiple Sclerosis Therapeutics	May 1, 2007-April 30, 2010
FY 2007	Graduate School of Engineering	Advanced Applied Quantum Optics	April 1, 2007-March 31, 2010
FY 2006 (Continued)	Graduate School of Medicine	Geriatric and Complementary Medicine (Tsumura), Centre for Asian Traditional Medicine Research	October 1, 2006-September 30, 2009
FY 2006	Graduate School of Medicine	Innovative Cardiovascular Medicine	October 1, 2006-September 30, 2009
FY 2006 (Continued)	Graduate School of Medicine	Advanced Biological Sciences for Regeneration (Kotobiken Medical Laboratories)	June 1, 2006-May 31, 2009
FY 2005	Graduate School of Medicine	Research Division of Dialysis and Chronic Kidney Disease (Astellas Pharma Inc.)	April 1, 2005-March 31, 2010

Endowed Research Divisions

Year	Institute / Center	Research Division	Duration
FY2009	Graduate School of Engineering	Anti-dementia functional food development	April 1, 2009-March 31, 2014
FY2009	Graduate School of Engineering	Strength of Materials in Environments for Energy Plant Application	April 1, 2009-March 31, 2012
FY 2009 (Continued)	Center for Interdisciplinary Research	Laboratory for Development of Fundamental Technology for GaN-based Devices	April 1, 2009-March 31, 2011
FY 2009 (Renewed)	Institute of Multidisciplinary Research for Advanced Materials	Division of Organic Nanocrystal Science and Technology	April 1, 2009-March 31, 2010
FY2009	Institute of Development, Aging and Cancer	Division of Dynamic Proteome in Aging and Cancer	April 1, 2009-March 31, 2011
FY 2008	Innovation of New Biomedical Engineering Center	Future Medical Care Model Development	August 1, 2008-July 31, 2011
FY 2008	Innovation of New Biomedical Engineering Center	Neuro-Imaging Research (Sumitomo Electric Industries, Ltd.)	May 1, 2008-April 30, 2011
FY 2008	Graduate School of Engineering	Division of Maintenance and Reliability Assessment Technologies for High-Speed Railway Systems (East Japan Railway Company)	April 1, 2008-March 31, 2011
FY 2008 (Continued)	New Industry Creation Hatchery Center	Research Department of Future Life Particle Interaction Engineering Creation	April 1, 2008-March 31, 2011
FY 2008 (Continued)	New Industry Creation Hatchery Center	Research Department of Future Information Industry Creation	April 1, 2008-March 31, 2012
FY 2008	Institute of Development, Aging and Cancer	Division of Cognitive Neuroscience (Kumon Educational Japan Co. Ltd.)	April 1, 2008-March 31, 2011
FY 2008	Institute of Fluid Science	Shock Wave Interdisciplinary Application Division	April 1, 2008-March 31, 2011
FY 2007	Institute of Multidisciplinary Research for Advanced Materials	Nitride Crystal	April 1, 2007-March 31, 2010
FY 2007 (Continued)	Graduate School of Engineering	Division of Advanced Electric Power Technologies (Tohoku Electric Power Co., Inc.)	April 1, 2007-March 31, 2010
FY 2007 (Continued)	Institute for Materials Research	Nano-Metallurgy for High Temperature Materials	April 1, 2007-March 31, 2010
FY 2007	Institute of Development, Aging and Cancer	Division of Anti-Infective Agents	April 1, 2007-March 31, 2010

Cooperation with Industry

Joint Research Projects with Industry

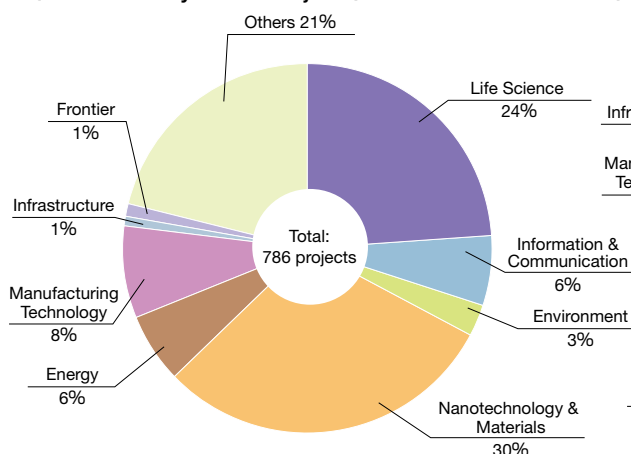
Fiscal Year	No. of Projects	Amount of Money (Unit: million yen)
2003	284	1,129
2004	392	1,675
2005	479	1,827
2006	519	2,028
2007	698	2,086
2008	786	2,459

Commissioned Research

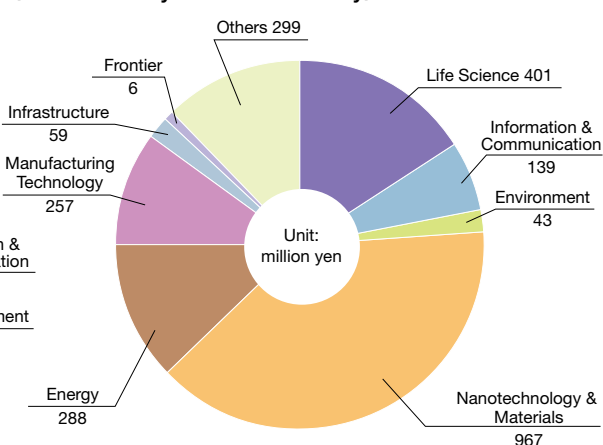
Fiscal Year	No. of Projects	Amount of Money (Unit: million yen)
2003	373	3,450
2004	456	6,149
2005	483	7,358
2006	591	7,927
2007	554	9,101
2008	596	9,131

Joint Research Projects with Industry (FY 2008)

〈Breakdown by No. of Projects〉



〈Breakdown by Amount of Money〉



Organizational Cooperation

Tohoku University's Organizational cooperation works together whenever possible with private companies and institutes in all areas of mutual cooperation. It promotes practical and systematic cooperation such as in the field of research and development, in human resource management, and taking on the responsibilities towards society.

Agreement Concluded	Private Company/ Institute	Objective
January 19, 2006	Hitachi, Ltd	Collaborative research and mutual exchange in the field of electricity, information, materials and mechanics
January 31, 2006	National Institute of Advanced Industrial Science and Technology (AIST)	Collaborative research in the field of environment, materials, information and telecommunication, and electronics, etc
February 21, 2006	National Institute of Radiological Sciences	Training professionals in advanced specialties of molecule imaging research PET (positron emission tomography)
July 27, 2006	Seiko Epson Corporation	Promotion of collaborative research, mutual exchange of researchers, education, and development of human resources, and international student assistance for the advancement of international exchange
December 26, 2006	Kahoku Shimpo Publishing Co.	Both parties, the educational and research functions of Tohoku University and the news coverage and information service functions of Kahoku Shimpo join effectively and efficiently in the areas of research and investigation, event co-sponsorship and collaboration, human resource development, etc.
January 31, 2007	77 Bank, Ltd	Support and perform informative exchange of Tohoku University Based Start-up, matching coordinates between Tohoku University's seeds and regional companies, technical advice, and human exchange
March 6, 2007	DOWA Holdings Co., Ltd.	Promotes of joint research, mutual exchange of researchers, foster young researchers, and establishes mutual use of research institutes and facilities
August 3, 2007	Japan Aerospace Exploration Agency (JAXA)	Develop collaborative research and to promote education of scientists through interdisciplinary studies of cosmic and aeronautic science to include various fields such as bioscience
July 25, 2008	Central Institute for Experimental Animals	Collaborative research in the field of life science, biological science, material science, psychology and social science, and the cultivation and interreaction of human resources
July, 28, 2008	NTT	Expansion of the cooperation of information and communication field as well as expansion and activation of education and research activities and promotion of interdisciplinary research
February, 19, 2009	High Energy Accelerator Research Organization (KEK)	Promotion of cooperative research in the field of elementary particle/nuclear physics, physics/life science and accelerator science and strengthening cooperative research systems
March 9, 2009	National Institute of Natural Science, National Institute for Fusion Science	Promotion of research of fusion reactors and promoting cultivation and interreaction of human resources

■ Cooperation with Industry

Tohoku University, Industry-University-Government Cooperation Policy

Tohoku University has been committed to the "Research First", the "Open-Door" and the "Practice-Oriented-Research and Education" policies since its date of foundation, and has been internationally recognised for its outstanding standards in the field of education and research. The university contributes to the peace and prosperity of human society by devoting itself to research useful in the solutions of societal problems and for the education of human resources in the capacities of leadership.

The university aims to become a "World-class university" which contributes to human society by applying the knowledge it has been accumulated over the past century, and by devoting itself to continuous research and education for the next century.

Under the plan of "Being an open university to the world and region," the university contributes to the development of human society through its collective strength, and its human and intellectual resources, and by collaborating with our region and international society. The Industry-University-Government cooperation is our core to social contribution; it is the third mission of the university followed by education and research, and is one important means of delivering the benefits of knowledge to society. The university is actively committed to Industry-University-Government cooperation on the basis of the "Industry-University-Government Cooperation Policy" and is as follows:

1. Increases the added social value of University research and education by actively transferring their scientific and technological achievements to industry and to other sectors, steadfast upon the University's founding principles of the "Practical-Oriented Research and Education".
2. Promotes technology transfer and collaborative research, as well as research generating world-leading technological innovation, as an international Industry-University-Government cooperative activity.
3. Aims to be a driving force for regional innovation by promoting continuous Industry-University-Government cooperation to solve regional problems, and contributing to development of Japanese economy and society
4. Conducts an Industry-University-Government cooperative activity with international perspectives by establishing an organization within the University for promoting Industry-University-Government cooperation and by collaborating with related international and domestic organizations on the basis for orchestrating our university's resources
5. As fundamentals for the promotion of Industry-University-Government cooperation, achieves social accountability through ensuring transparency and compliance with international and domestic statutes, and international treaties and arrangements

■ Cooperation with Community

The Science Café

The Science Café provides an opportunity for everyone, the high school students and others, to chat over a cup of coffee with the scientists; listen to them carry on about their studies, enjoy the fun in science and understand how it contributes to society.

Tohoku University Innovation Fair 2008 in Sendai

Date	Program Content	Venue
September 30, 2008	Introduction and presentations were made of innovative and extraordinary research by the young researchers in the fields of robotics, biomedical cooperation/ life science, nanotechnology/materials, information communication and environment/energy etc.	Sendai International Center



The Science Café

Extension Courses

Tohoku University is constantly making efforts to play the leading roles in educational and academic activities in the Tohoku District. Meeting the community's needs, it provides extension courses and public lectures for lifelong learning of citizens. In FY 2008, the University organized 77 extension courses including on-demand high school classes and 2 public lectures which gained a high reputation from various academic fields. Tohoku University has continued these educational activities made understandable for the public to strengthen cooperation with community and for the purpose of disseminating information. As a result of these highly motivated activities, Tohoku University secures its position as a highly appraised university in society.

■ Tohoku University Koyu-kai

Tohoku University Koyu-kai was launched when we had the Centenary Event in 2007 to establish a basis of our university for the next century. Members of the Koyu-kai are 130,000 alumni students, 18,000 students of our university, 6,000 staff and family members of our students. Tohoku University koyu-kai aims to promote the interaction and communication of its members who contribute to its development and the University members to ferment and strengthen our bonds as a "Tohoku University community".

Creating the "Tohoku University community" for alumni members, university members and student's family members to come together.

We held "The 2nd Home Coming Day at Tohoku University / The Kansai Area Social Event" to provide the members with an opportunity to interact.

The 2nd Home Coming Day at Tohoku University

10th October 2008, Friday Venue: Tohoku University Centennial Hall (Kawauchi Hagi Hall)

From 18:00 to 21:00 The Centenary Hall Completion Memorial Concert

11th October 2008, Saturday Venue: Tohoku University Centennial Hall (Kawauchi Hagi Hall)
Kawauchi North Campus (the Education Blocks)

From 10:00 to 10:30 The 1st Koyu-kai Members Meeting

From 10:30 to 12:00 The Centennial Hall Completion Memorial Ceremony

From 12:50 to 16:00 Symposium "Local Community and the Automobile Industry"

From 12:00 to 18:30 Networking Event for Graduates and Students of Tohoku University

- Let's talk to graduates of Tohoku University

Venue: Kawauchi North Campus

12th October 2008, Sunday Venue: Tohoku University Centennial Hall (Kawauchi Hagi Hall)

From 10:00 to 16:30 The Autumn Cultural Festival presented by Gakuyukai Cultural Society



The Centenary Hall Completion Memorial Concert



Symposium "Local Community and the Automobile Industry"



Networking Event for Graduates and Students of Tohoku University



The Autumn Cultural Festival

The Kansai Area Social Event

21st February 2009, Saturday Venue: Wel City Osaka (Osaka Kosei Nenkin Kaikan)

From 14:00 to 16:30 Lectures

From 17:00 to 18:30 The Science Café

From 17:00 to 19:00 Kansai Branch Alumni Meeting / Party



Lectures



The Science Café



Kansai Branch Alumni Meeting / Party

■ Tohoku University Centennial Hall (Kawauchi Hagi Hall)

As one of our Centenary Projects, Tohoku University Memorial Hall and Matsushita Hall opened for the 50th Anniversary of Tohoku University's foundation were refurbished and renamed as Tohoku University Centennial Hall (Kawauchi Hagi Hall) which was completed in August 2008.

We restored the exterior of Tohoku University Memorial Hall and Matsushita Hall which were built 50 years ago and interior of the newly refurbished hall has a creative design using Tohoku University's symbol colour and have a international standard of sound system design as well as 1235 seats and the latest equipment which could be used for academic conferences. In the lobby, there is an exhibition area to display our research activities, results and resources. At the former Matsushita Hall area, there are Faculty Club space and conference rooms where our Alumni, current students, staff and public can use to exchange information and socialise.

We are hoping the new hall to be actively utilised for international conferences, concerts, lectures and social activities and functioned as a centre of our cultural creation. This hall also will be opened to the public to support their activities and contribute to provide a base for them.

* About the hall

Dimension of the area: 57,139m²

Dimension of the building: 2,627m²

Gross floor area: 5,910m²

Structure of the hall: SRC construction, partially S construction,
1 story of basement and 5 stories above ground.

About the rooms in the hall: Academic Hall (1235 seats),

Exhibition Gallery, Faculty Club and three conference rooms etc.

* Name of the hall:

We have collected name ideas for the hall and a new name for the hall was decided by the approval of Tohoku University Centenary Annual Buildings Committee and Deans/Directors meeting on 17th June 2008.

Official name of the hall: TOHOKU UNIVERSITY CENTENNIAL HALL

Nick name: KAWAUCHI HAGI HALL

* Tohoku University Silvester Concert

"Tohoku University Silvester Concert" was held on the new years eve to celebrate the new year with rich and well known songs. This was the first new year concert in Sendai and an audience of 1200 people enjoyed the music.

31st December 2008 (Programme)

Music Title	Composer	Players / Singers
Opera buffa [Overture from Opheus in the under world]verture]	J.Offenbach	Sendai Philharmonic Orchestra
Opera [Giannni Schicchi]	Puccini	Asako Tamura (Soprano)
Opera [Ah,fors'e lui - Sempre libera from La traviata]	Verdi	Asako Tamura (Soprano)
Opera [E lucevan le stele from Tosca]	Puccini	Satoshi Chubachi (Tenor)
Opera [Nessun dorma from Turandot]	Puccini	Satoshi Chubachi (Tenor)
Rhapsody in Blue composed	Gershwin	Yosuke Yamashita (Piano) and Sendai Philharmonic Orchestra
Opera [Parle-moi de ma mere! from Carmen]	Bizet	Asako Tamura (Soprano) and Satoshi Chubachi (Tenor)
Opera [Libiamo ne' lieti calici from La traviata]	Verdi	Asako Tamura (Soprano) and Satoshi Chubachi (Tenor)
Boléro	Ravel	Sendai Philharmonic Orchestra



Tohoku University Centennial Hall (Facade)



Kawauchi Hagi Hall



Conference Room



Faculty Club





International Exchange

Principles of Strategy for International Exchange

The mission of Tohoku University is to search for truth and create and disseminate human knowledge, thereby contributing to the realization of a society where humanity can live in peace and dignity. More specifically, as an inclusive university, bringing together a collaborative and mutually stimulating mix of academic fields, our aims are to honor the wisdom of the world throughout history, identify current and future agendas for scholarship, share our knowledge and discoveries with the community and the world, and actively cultivate individuals with the desire and capability to contribute to humanity.

Throughout the last century, this university upheld three principles: "Research First," "Open-Door," and "Practice-Oriented Research and Education," demonstrating that the members of this institution have been keenly aware that internationalization in research and education is an indispensable condition for achieving our mission and aims.

In August 2000, Tohoku University stated its intention of becoming a world-class research and educational institution through international exchanges. Subsequently, when Tohoku University became a legally independent institution in April 2004, it was decided that the highest priority would henceforth be granted to the "realization of internationally competitive research and education." Furthermore, in November of 2004, Tohoku University declared that it is striving for global excellence under the slogan "Tohoku University, Creating Global Excellence (Tohoku University provides opportunities for world-class research and education)".

As evident from these statements, the promotion of international exchange has become increasingly pivotal to accomplishing the university's mission and aims. Clearly required in the planning and carrying out of international exchanges are the strategies by which we can promote the above mission and goals. In keeping with this mission to foster both breadth and depth of strategic international exchange and collaboration, Tohoku University is committed to the following basic goals:

- 1) Promote research of the highest world standards through active participation in an international academic network.
- 2) Invite highly motivated, capable and talented individuals from all over the globe and cultivate international leaders who can contribute to the advancement of world development.
- 3) Communicate our accomplishments in education and research internationally and contribute them to the international community.
- 4) Strengthen the foundations of research and education and increase the university's international recognition to support realization of the above three goals.

Activities for International Exchange

APRU: Association of Pacific Rim Universities

<http://www.apru.org/>

Association of Pacific Rim Universities (APRU) was established in 1997 with aim of fostering cooperation in education, research and enterprise thereby contributing to the economic, scientific and cultural advancement in the Pacific Rim. APRU has grown rapidly to become a reputable international organization of premier research universities in the Pacific Rim. APRU is now composed 42 universities, Tohoku University joined APRU in 2008. APRU organizes student-centric activities, research-centric activities, human capital development activities. APRU holds annual meetings for presidents and senior staff of the APRU member universities to discuss and plan APRU's future activities.



APRU 13th Annual Presidents Meeting (June 28-30, 2009)

Activities for International Exchange

AEARU: The Association of East Asian Research Universities

<http://www.aearu.org/>

The Association of East Asian Research Universities (AEARU) is a regional organization founded in January 1996, with the goals of forming a forum for the presidents of leading research-oriented universities in East Asia and of carrying out mutual exchanges between the major universities in the region. Expectations are that this regional union, on the basis of common academic and cultural backgrounds among the member universities, will contribute not only to the development of higher education and research but also to the opening up of a new era leading to cultural, economic and social progress in the East Asian region. AEARU activities include workshops, student summer camps, student physical competitions, and various types of international symposia. These activities are held throughout the year to promote mutual exchanges of ideas and information and to develop close bonds between the member universities.

AEARU is now composed of 17 universities from China (6), Japan (6), Korea (3), and Taiwan (2). Tohoku University joined AEARU in 1998 and has actively engaged in its activities as a member university.



AEARU International Symposium



T.I.M.E.: Top Industrial Managers for Europe

<https://www.time-association.org/>

T.I.M.E. was established in 1989 as an international network of leading higher educational institutions which specializes in engineering. Its door has opened for non-European institutions since 2005 and Tohoku University was accepted as the first Asian member together with Keio University in 2007. It is now composed of 52 member institutions from 21 countries and its main focus is master-level Double Degree Programs and now has over 2,500 bilingual, bicultural engineer graduates. T.I.M.E. launches other innovative exchange programs through task forces formed by member institutions to foster internationally competitive engineers for tomorrow's world.

In July 2008, Tohoku University was selected for Support Program for International Cooperation and Collaboration - support for comprehensive strategy - by Ministry of Education, Culture, Sports, Science and Technology (MEXT), for unprecedented large-scaled exchange programs with T.I.M.E. member institutions.



PhD Working Meeting



PhD WG Conference

Activities for International Exchange

Global Operations Center

Global Operations Center (GOC) was established on June the 1st 2005, with the support of Japan's Ministry of Education, Culture, Sports, Science and Technology; to create a university-wide international strategy with the objective of exercising strategic international exchange. GOC, as a strategic headquarters, will achieve and advance a flexible strategic concept with world wide realization of internationally competitiveness in research and education, at Tohoku University, GOC will also serve as a coordinator and guide the university's promotion of (1) the internationalization of the composition in Tohoku University's student body and staff, (2) the internationalization of Tohoku University's research and education activities, and (3) reform Tohoku University's internal organization and activities in light of international standards.

The activities of GOC are listed below:

- 1) Development of Double Degree Programs with institutions of higher learning overseas
- 2) Consult, contact, and coordinate with universities, governmental agencies and related organizations in Japan and overseas
- 3) Participate in activities related to the preparation, organization and support of international conferences (held in Japan and overseas) symposiums, seminars and the like
- 4) Possess provisions of information in various languages via an Internet website
- 5) Hold training programs for administrative staff
- 6) Promote international collaborative projects between the academia and industry
- 7) Establish and support the international student alumni organizations and the creation of an international exchange database
- 8) Support the activities related to the operation of overseas facilities



Tohoku University Junior Year Program in English (JYPE)

Students Exchange Programs

Double Degree Program with Overseas Institutions

As society becomes increasingly globalized, Tohoku University has launched double degree master's programs with elite institutes of higher education in France, Sweden and China, to develop the next-generation of human resources, able to spearhead the 21st century. In fiscal year (FY) 2006, the Écoles Centrale Group (composed of five Écoles Centrale [Lille, Lyon, Marseille, Nantes, Paris]) and the Institut National des Sciences Appliquées de Lyon (INSA-Lyon) became our program partners in France, both of which are grandes écoles, leading institutes which attract top students from France and other countries around the world, offering the finest in education. KTH (Royal Institute of Technology), Sweden and Tohoku University signed their MOU for Double Degree program in March, 2009. KTH is one of leading technical institutions in Europe and develops international student exchange extensively. The partner in China is Tsinghua University, an institute of higher learning which is presently attracting much international attention. The Double Degree Programs of Tohoku University deal with fields of agricultural science, engineering, environmental studies, information sciences and science.

Students Exchange Programs

International Doctoral Program in Engineering, Information Sciences and Environmental Studies

This is a special course for international students who demonstrate outstanding scholastic ability. The program offers elective courses in English. (Participation is limited to 25 students, including 12 students who are awarded a Japanese Government Scholarship.)

<http://www.eng.tohoku.ac.jp/english/program/?menu=itn>

International Graduate Program for Advanced Science (IGPAS)

This is an interdisciplinary program for international students studying towards Master's and Doctoral program at the Graduate School of Science, where research lectures and seminars are conducted in English. (Admission is limited to 20 students each for master's and doctoral programs, including 8 master's students with Japanese Government Scholarship and 2 doctoral students with scholarship and research subsidy by IARE.)

E-mail : direct@mail.sci.tohoku.ac.jp

<http://www.sci.tohoku.ac.jp/english/2nd/igpas.html>

Tohoku University Junior Year Program in English (JYPE)

Outline

The main purpose of this program is to offer international students an opportunity to take science, engineering, and education courses at Tohoku University, without having to attain proficiency in the Japanese language that would be necessary when taking the same courses in Japanese. All lectures are held in English and by standards for school credits of equivalent courses offered in Japanese.

The program also offers courses on the Japanese language, culture and society aimed at the promotion of understanding of Japan's language, and its social customs. Cultural and intellectual exchange with professors and students is an integral part of this program and will be accomplished through class work as well as participation in activities of research groups.

The one-year course commences on October 1st admitting approximately 30 students. Applicants are recommended to take the one-year course, since most classes are designed for one full year. However, some students are admitted to a 6-month course if requested.

<http://insc.tohoku.ac.jp/cms/>

Japan-France Graduate Exchange Program

This is a student exchange program for students enrolled in a Japanese consortium formed by several participating universities including Tohoku University and those of a French consortium. Students are sent to study for one year, in other countries with the financial support offered by the Japan Student Services Organization.

Renault Program

There are three scholarship programs awarded to exchange students by the Renault Fondation. These Programs are designed for enabling students to study the social and economic systems and cultures of Europe, concentrated on France.

MBA Dauphine-Sorbonne-Renault

The program's goal is to teach students to become fluent in corporate management techniques in a multicultural and multinational business environment, and to acquire management skills necessary for a higher level of corporate responsibility.

Master ParisTech Fondation Renault

The program's goal is to teach students to become able and to cope with responsibility by adapting to the context of sustainable development on projects. It also teaches to respect, main issues of transportation, namely those in intermodality, the interface between transportation systems, space and mobility, and the economic and social impact on the transportation sector.

Cycle Majors Renault

This program offers Japanese students the opportunity to visit France, for a one-year study on subjects of their choice, so long as it is connected with business professions. Each application will be examined to give full support and guidance to students for obtaining an appropriate type of training.

Special Japanese Language Program for International Students and Scholars

This program is open to the international students and scholars at Tohoku University. It aims to improve the students' ability in practical Japanese and basic academic skills in Japanese and to help them to adapt to their new living environments.

Agreement on the University Level

United Kingdom

Imperial College London
London School of Economics and Political Science, University of London
School of Oriental and African Studies, University of London
* University of Nottingham
University of York

France

* Ecole Centrale de Lille
* Ecole Centrale de Lyon
* Ecole Centrale de Marseille(EGIM)
* Ecole Centrale de Nantes
* Ecole Centrale de Paris
* Ecole des Mines d'Albi-Carmaux
* Institut d'Etudes Politiques de Lyon
* Institut National des Sciences Appliquées de Lyon
* Institute National Polytechnique de Grenoble
* Global Education for European Engineers and Entrepreneurs(GE4)
* Université Bordeaux 1
* Université Joseph Fourier
* Université Louis Pasteur
* Université Marc Bloch
* Université Pierre et Marie Curie (PARIS VI)
* Université Pierre Mendés France
* Université Rennes 1
* Université Rennes 2-Haute-Bretagne
* Université Robert Schumann
* Université Stendhal
* Ecole Normale Supérieure Lettres et Sciences Humaines A Lyon

Italy

Università di Roma "La Sapienza"

Morocco

* Université Mohanmmmed V-Agdal

Ukraine

* National Technical University of Ukraine "Kyiv Polytechnic Institute"

Iran

* University of Tehran

Belgium

Belgian Nuclear Research Centre (SCK•CEN)

Switzerland

* Swiss Federal Institute of Technology, Lausanne

Germany

* Darmstadt University of Technology
* Technische Universität Dresden
* Saarland University
* University of Dortmund
* University of Göttingen
* University of Technology Aachen

Sweden

* Chalmers University of Technology
* Royal Institute of Technology
* Umeå University
* Uppsala University
* Stockholm University

Finland

* Helsinki University of Technology
* University of Oulu
* Tampere University of Technology

India

* Indian Institute of Technology, Bombay
* Indian Institute of Science

Thailand

* Asian Institute of Technology
* King Mongkut's Institute of Technology Ladkrabang
* Suranaree University of Technology

Singapore

* National University of Singapore

Indonesia

* Gadjah Mada University
* Institut Teknologi Bandung
* University of Indonesia



(as of May 2009)

Poland

Institute of Catalysis and Surface Chemistry,
Polish Academy of Sciences

Russia

- * Moscow State University
- * Novosibirsk State University
- Siberian Branch of the Russian Academy of Sciences

Mongolia

- * Mongolian Academy of Sciences
- * Mongolian University of Science and Technology

Canada

- * University of Waterloo

United States of America

- * Colorado School of Mines
- * Pennsylvania State University
- * Purdue University
- * University of Alaska
- * University of California, Berkeley
- * University of California, Davis
- * University of California, Irvine
- * University of California, Los Angeles
- * University of California, Merced
- * University of California, Riverside
- * University of California, San Diego
- * University of California, San Francisco
- * University of California, Santa Barbara
- * University of California, Santa Cruz
- * University of Washington
- * Syracuse University
- * Institute of International Education

China

- * Beihang University
- * Chongqing University
- * Dalian University of Technology
- * East China Normal University
- * Fudan University
- * Huazhong University of Science and Technology
- * Jilin University
- * Lanzhou University
- * Nanjing University
- * Nanjing University of Aeronautics and Astronautics
- * Northeastern University
- * Ocean University of China (Ocean University of Qingdao)
- Peking University
- * Qingdao University of Science & Technology
- * Shaanxi University of Science & Technology
- * Tianjin University
- * Tongji University
- * Tsinghua University, Beijing
- * University of Science and Technology Beijing
- * University of Science and Technology of China
- * Wuhan University of Technology
- * Xiamen University
- * Xi'an Jiaotong University
- * Yangzhou University
- * Zhejiang University
- * Chinese Academy of Social Sciences

Korea

- * Changwon National University
- * Chonbuk National University
- * Chosun University
- * Chung-Ang University
- * Chungnam National University
- * Dong-eui University
- * Gwangju Institute of Science and Technology
- * Kongju National University
- * Korea Advanced Institute of Science and Technology (KAIST)
- * Korea University
- * Kyungpook National University
- * Pohang University of Science and Technology
- * Pukyong National University
- * Pusan National University
- * Seoul National University
- * Sogang University
- * Yeungnam University
- * Yonsei University

(*) indicates institutions which agrees upon to a mutual application, matriculation and tuition waivers for students from the partner institution.

Venezuela

- * Simon Bolivar University

Taiwan

- * National Cheng Kung University
- * National Chiao Tung University
- * National Chung Cheng University
- * National Taiwan University
- National Taiwan Ocean University
- * National Chung Hsing University

New Zealand

- * University of Auckland

Australia

- * Australian National University
- * University of New South Wales
- * University of Sydney

Agreement on the Department Level

Departments	Areas	Countries and Regions	Institutions
Graduate School / Faculty of Arts and Letters (5)	Asia	Indonesia	Graduate Program, University of Indonesia
		Taiwan	College of Foreign Languages Fu Jen Catholic University
			College of Liberal Arts, National Sun Yat-sen University
			Institute of History and Philology, Academia Sinica
Graduate School / Faculty of Education (6)	Oceania	Australia	Faculty of Asian Studies, Australian National University
	Asia	China	Center of Japanese Studies, Peking University
		Korea	College of Sciences in Education, Yonsei University
			Graduate School of Social Education, Myong Ji University
		Taiwan	National Taitung University (Teachers College)
	Europe	U. K.	Institute of Education, University of London
Graduate School / School of Law (7)	Asia	China	The Department of Educational Studies, University of York
		Korea	Institute of Law, Chinese Academy of Social Sciences
	Central and South America	Brazil	College of Social Sciences, Kookmin University
			Faculty of Law and LL. M. Program, Federal University of Rio Grande do Sul
	Europe	Germany	Faculty of Law, University of Heidelberg
			Juristischen Fakultät der Georg-August Universität Göttingen
Graduate School of Economics and Management / Faculty of Economics (9)	Asia	Italy	Facoltà di Giurisprudenza dell'Università degli Studi di Milano
		Poland	Facoltà di Giurisprudenza dell'Università degli Studi di Milano
		China	Faculty of Law, Maria Curie-Skłodowska University
			Center of Japanese Studies, Fudan University
			Institute of Japanese Studies, Chinese Academy of Social Sciences
			School of Accounting, Dongbei University of Finance and Economics
			School of Business, Renmin University of China
		Taiwan	School of Business, Soochow University
		Thailand	Thai-Nichi Institute of Technology
		Europe	Institut de Gestion de Rennes, Université de Rennes 1
Graduate School / School of Science (30)	Asia	Germany	Institut für Sozialwissenschaftliche Forschung E. V. München
		U. K.	Faculty of Social Sciences, University of Leicester
		China	College of Life Science and Technology, Jinan University
			Graduate School of Chemical Engineering, Dalian University of Technology
			Lanzhou University
			School of Environmental Sciences and Engineering, Sun Yat-Sen University
			Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences
			South China Sea Institute of Oceanology, Chinese Academy of Sciences
		Indonesia	Faculty of Fisheries and Marine Sciences, Diponegoro University
		Korea	Graduate School, Kongju National University
			Graduate School of Natural Sciences, Sungkyunkwan University
			National Fisheries Research and Development Institute
		Taiwan	Institute of Earth Sciences, Academia Sinica
		Thailand	Faculty of Economics, Chulalongkorn University
			Faculty of Science, Chulalongkorn University
			School of Physics, Institute of Science, Suranaree University of Technology
		Vietnam	Hanoi University of Science, Vietnam National University, Hanoi
	Europe	Belgium	Faculty of Sciences, Université Catholique de Louvain
		Denmark	University of Copenhagen
		France	Ecole Normale Supérieure de Lyon
		Germany	Faculty of Chemistry, Georg-August University Goettingen
			Faculty of Science, University of Heidelberg
		Netherlands	Faculty of Biology, Utrecht University
		Russia	Institute of Automation and Control Processes of Far-Eastern Branch of Russian Academy of Sciences
			V. I. Il'ichev Pacific Oceanological Institute, Far-Eastern Branch of Russian Academy of Sciences
			V.S. Sobolev Institute of Geology and Mineralogy, SB RAS
		U. K.	School of Chemistry, Physics and Environmental Science, University of Sussex
	North America	U. S. A.	University of Alaska Fairbanks
			University of Illinois at Chicago
			Geophysical Laboratory, Carnegie Institution of Washington
	Oceania	Australia	Faculty of Science, University of Melbourne
		New Zealand	Institute of Geological and Nuclear Sciences Limited
Graduate School / School of Medicine (14)	Asia	China	Beijing Hospital
			Chinese Medical University
			Harbin Medical University
			Hubei Medical University
			Shanghai Second Medical University
			Zhejiang Medical University
		Korea	College of Health and Welfare, Woosong University
		Philippines	San Lazaro Hospital
		Hungary	University Medical School of Debrecen
	North America	Canada	Faculty of Medicine, The University of Toronto
			Faculty of Medicine, University of Calgary
			Faculty of Medicine, University of Ottawa
		U. S. A.	School of Medicine, University of Washington
	Oceania	Australia	School of Nursing, Faculty of Health, Queensland University of Technology
Graduate School / School of Dentistry (7)	Asia	China	Sichuan University West China College of Stomatology
		Korea	College of Dentistry, Chonnam National University
	Europe	Finland	Institute of Dentistry, Faculty of Medicine, University of Oulu
		Sweden	Faculty of Odontology, University of Umeå
		U. K.	King's College London Dental Institute
	North America	Canada	Faculty of Dentistry, University of British Columbia
		U. S. A.	The Forsyth Institute
	Asia	Korea	College of Pharmacy, Chungbuk National University
			College of Pharmacy, Sung Kyun Kwan University
	Europe	Italy	Facoltà di Farmacia, Università degli Studi di Milano

(as of May 2009)

Departments	Areas	Countries and Regions	Institutions
Graduate School / School of Engineering (62)	Asia	China	College of Engineering, Chongqing University
			Engineering Department, Zhejiang University
			Graduate School, Dalian University of Technology
			Harbin Institute of Technology
			Institute of Chemistry, Chinese Academy of Sciences
			Northwest Institute for Non-ferrous Metal Research
			Northeastern University (Northeast Institute of Technology)
			Xidian University
		India	National Chemical Laboratory, Pune
		Indonesia	Indonesian Institute of Science
			Institute of Technology Bandung (ITB)
			Sepuluh Nopember Institute of Technology (ITS)
		Korea	College of Electronics and Information, Kyung Hee University
			College of Engineering, Chonbuk National University
			College of Engineering, Chungnam National University
			College of Engineering, Chonnam National University
			College of Engineering, Kyungpook National University
			College of Engineering, Seoul National University
			College of Engineering, Yeungnam University
			College of Engineering, Yonsei University
			College of Engineering and Graduate School, Hanyang University
			Pukyong National University (National Fisheries University of Pusan)
		Philippines	Mindanao State University-Iligan Institute of Technology
		Taiwan	College of Science, National Changhua University of Education
		Thailand	Faculty of Engineering, King Mongkut's University of Technology Thonburi
			Faculty of Engineering of Prince of Songkla University
			Sirindhorn International Institute of Technology, Thammasat University
		Vietnam	Thai-Nichi Institute of Technology
			Hanoi University of Technology
			Institute of Materials Science, Vietnamese Academy of Science and Technology
	Central and South America	Chile	Water Resources University
			University of Atacama
			University of Concepcion
	Europe	Mexico	Instituto Politécnico Nacional
		Czech	VSB-Technical University Ostrava
		Denmark	Technical University of Denmark
		France	Ecole Normale Supérieure d' Architecture de Montpellier
			Ecole Normale Supérieure d'Electronique, Informatique et Radiocommunications de Bordeaux
			Engineering School "French Institute for Advanced Mechanics" IFMA
			Institut National des Sciences Appliquées de Toulouse
			Université de Metz
		Germany	Université de Technologie de Troyes
			Faculty of Engineering Sciences, University of Erlangen-Nuremberg
			Faculty of Mechanical Engineering, Faculty of Mining, Metallurgy and Geosciences, RWTH Aachen
			Institute of Microsystem Technology, University of Freiburg
			Technical University Hamburg-Harburg
		Russia	Institute of Microelectronics Technology and High Purity Materials, Russian Academy of Sciences
		Slovenia	Engineering Related Five Faculties, University of Ljubljana
		Sweden	Chalmers University of Technology
			Institute of Technology, Linköpings University
			Royal Institute of Technology in Stockholm
		Switzerland	Swiss Federal Institute of Technology at Lausanne
		U. K.	School of Mechanical, Aerospace and Civil Engineering, Faculty of Engineering and Physical Sciences, University of Manchester
	Middle and Near East	Iran	Engineering School, Shiraz University
	North America	Canada	Faculty of Engineering, University of Waterloo
		U. S. A.	Bioacoustics Research Laboratory, College of Engineering, University of Illinois
			College of Engineering, Georgia Institute of Technology
			College of Engineering, University of Washington
			College of Engineering, University of Wyoming
			Illinois Institute of Technology
Graduate School of Agricultural Sciences /Faculty of Agriculture (13)	Oceania	Australia	Institute of International Education
	Asia	China	Faculty of Engineering and Information Technology, Griffith University
			College of Animal Science and Technology, Yangzhou University
			Fisheries College, Ocean University of Qingdao
			Shanghai Fisheries University
			Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences
		Korea	College of Agriculture, Cheju National University
		Taiwan	College of Public Health and Nutrition, Taipei Medical University
		Thailand	Faculty of Agriculture, Kasetsart University
			Faculty of Fisheries, Kasetsart University
			Faculty of Science, Kasetsart University
	Europe	Hungary	Szent Istvan University
		Italy	Department of Experimental Medicine, University of L'Aquila
		Spain	Faculty of Agriculture, University of Vigo
		Sweden	Faculty of Agriculture, Landscape Planning and Horticulture / Faculty of Veterinary Medicine, Swedish University of Agricultural Sciences
Graduate School of International Cultural Studies (3)	Europe	France	UFR Langues, Université Rennes 2
		Kyrgyzstan	International University of Kyrgyzstan
		Uzbekistan	International University of Kyrgyzstan
			Tashkent State Economic University
Graduate School of Information Sciences (9)	Asia	Taiwan	College of Social Sciences, National Taipei University
			The College of Public Affairs, National Taipei University
			School of Informatics, Kainan University
		Thailand	Sirindhorn International Institute of Technology (SIIT), Thammasat University
		China	Beijing University of Posts and Telecommunications School of Information and Communication Engineering
			School of Public Administration, Renmin University of China
	Europe	Italy	Faculty of Engineering, University of Basilicata
		Poland	Volterra Center, The University of Rome "Tor Vergata"
			Institute of Mathematics, Wrocław University

Agreement on the Department Level (Continued)

Departments	Areas	Countries and Regions	Institutions	
Graduate School of Life Science (4)	Asia	Korea	College of Agricultural and Life Science, Sunchon National University	
		Thailand	School of Biotechnology, Institute of Agricultural Technology, Suranaree University of Technology	
	Europe	Czech	Faculty of Science, Masaryk University	
		Netherlands	Faculty of Biology, Utrecht University	
Graduate School of Environmental Studies (4)	Asia	Indonesia	Institute of Technology Bandung (ITB)	
		Korea	Gwangju Research Center, Korean Institute of Industrial Technology	
	Europe	Germany	Leibniz Institute for Applied Geosciences	
		Uzbekistan	Tashkent State Economic University	
Graduate School of Educational Informatics Research Division (1)	Asia	Thailand	Faculty of Education, Chulalongkorn University	
Institute for Materials Research (45)	Africa	Egypt	Assiut University	
	Asia	China	School of Materials Science and Engineering, Beihang University	
			School of Materials Science and Engineering, Dalian University of Technology	
			School of Material Science and Engineering, Tianjin University	
			Hong Kong University of Science and Technology	
			Institute of Metal Research, Chinese Academy of Sciences	
			Institute of Physics, Chinese Academy of Sciences	
			Institute of Solid State Physics, Chinese Academy of Sciences	
			Shanghai Institute of Ceramics, Chinese Academy of Sciences	
			Tsinghua University	
			Wuhan University of Technology	
		Korea	Atomic Scale Surface Science Research, Yonsei University	
			Ceramic Material Research Institute, Hanyang University	
			College of Engineering, Inha University	
			College of Engineering, Korea Maritime University	
			Department of Metals and Materials Engineering, Sungkyunkwan University	
			Division of Materials Science and Engineering, College of Engineering, Korea University	
			Electronic Components Materials Design Education Center (EMDEC), Korea Advanced Institute of Science and Technology	
			Institute for Basic Science, Changwon National University	
			Institute for Materials Technology, Pusan National University	
			Korean Institute of Science and Technology	
			Research Center for Electronics Ceramics, Dong-eui University	
			Research Institute of Industrial Science and Technology (RIST)	
			Research Institute of Industrial Technology, Pusan National University	
		Singapore	Singapore Institute of Manufacturing Technology	
		Taiwan	College of Engineering, National Taiwan University	
			Materials Research Laboratories, Industrial Technology Research Institute	
		Europe	Belgium	Materials Research Department, SCK · CEN
			France	Ecole des Mines de Saint-Etienne, Centre Matériaux et Structures
				Institute National Polytechnique de Lorraine
				Laboratoire de Physico-Chimie des Matériaux Luminescents, Université de Claude Bernard-Lyon I
				Laboratoire de Thermodynamique et Physico-Chimie Métallurgique, Institute National Polytechnique de Grenoble
			Germany	Institute for Microstructure Technology Forschungszentrum Karlsruhe GMBH
				Institute für Metallphysik der George-August, Universität Göttingen
	Max-Planck Institute für Metallforschung			
	Italy		Department of Physics, Pisa University	
	Poland		Institute of Electronic Materials Technology, Poland	
			Institute of Physics, Polish Academy of Sciences	
			Institute of Vacuum Technology, Warsaw	
	Russia		General Physics Institute, Russian Academy of Science	
	Slovenia		Jozef Stefan Institute, Ljubljana	
	U. K.		Department of Electronics, University of York	
	North America		U. S. A.	Division of Engineering and Applied Sciences, Harvard University
				Geballe Laboratory for Advanced Materials, Stanford University
		School of Engineering & Applied Science, University of Pennsylvania		
	Institute of Development, Aging and Cancer (5)	Asia	China	Liaoning Cancer Hospital and Liaoning Cancer Institute
		Central and South America	Cuba	Cuban Neuroscience Center
		Europe	Czech	Faculty of Medicine, Masaryk University of Brno
			Russia	Smolensk State Medical Academy
	Institute of Fluid Science (26)	North America	U. S. A.	The Bioacoustics Research Laboratory, College of Engineering, University of Illinois
Asia			China	College of Mechanical and Electrical Engineering, Nanjing University of Aeronautics and Astronautics
				Department of Hydraulic and Hydropower Engineering, Tsinghua University
				Institute of Physics, Chinese Academy of Sciences
				The Institute of Theoretical Physics, Chinese Academy of Science
Korea		College of Engineering, Korea Advanced Institute of Science and Technology		
		College of Engineering, Sungkyunkwan University		
Singapore		Faculty of Engineering, National University of Singapore		
		School of Mechanical and Production, Engineering, Nanyang Technological University		
		Taiwan	National Nano Device Laboratories, National Applied Research Laboratories	

(as of May 2009)

Departments	Areas	Countries and Regions	Institutions
Institute of Fluid Science (26)	Europe	Czech	Institute of Plasma Physics, Academy of Sciences of the Czech Republic
		France	Institut National des Sciences Appliquées de Lyon
		Germany	Institute for Fluid Mechanics, University of Karlsruhe
		Greece	School of Mechanical Engineering, National Technical University of Athens
		Hungary	Faculty of Chemical Technology and Biotechnology, Budapest University of Technology and Economics
			Research Institute for Technical Physics and Materials Science of the Hungarian Academy of Sciences
			Faculty of Pharmacy, Semmelweis University
		Italy	Faculty of Engineering, University of Trieste
		Romania	Faculty of Electrical Engineering "Polytechnica" University of Bucharest
		Russia	Institute of Theoretical and Applied Mechanics, Russia Academy of Science
			Institute of Power Mechanical Engineering and Mechanics, Moscow Power Engineering Institute (Technical University)
	North America	U. K.	College of Aeronautics, Cranfield Institute of Technology
		Canada	Institute for Aerospace Studies, University of Toronto
		U. S. A.	College of Engineering, Syracuse University
			George R. Brown School of Engineering, Rice University University of Kentucky, College of Engineering
Research Institute of Electrical Communication (14)	Oceania	Australia	Faculty of Engineering, University of New South Wales
	Asia	China	Department of Computer Science and Engineering, School of Computer Science and Electrical Engineering, Harbin Institute of Technology
			Institute of Semiconductors, Chinese Academy of Sciences
			Nanjing University
			Scientific Research Department, Shezen University
		Korea	Institute of Information and Communication Technology, Sungkyunkwan University
		Thailand	School of Computer and Communication, Taegu University
		Thailand	Faculty of Science, Chulalongkorn University
	Europe	France	Research Center of Condensed Materials and Nanosciences, National Center for Scientific Research
		Germany	IHP-Innovations for High Performance Microelectronics
		Netherlands	Institute of Materials Science, Faculty of Applied Physics, University of Twente
		Poland	Institute of Physics, Polish Academy of Science
		Russia	Institute of Radioengineering and Electronics (IRE), Russian Academy of Sciences
		U. K.	Queen Mary and Westfield College, University of London
	North America	U. S. A.	James Franck Institute, University of Chicago
Institute of Multidisciplinary Research for Advanced Materials (25)	Asia	China	Center for Nanoscale Science and Technology, Peking University
			Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences
			College of Material Science and Engineering, Huaqiao University
			College of Materials Engineering, Zhengzhou University
			Northeastern University (Northeast Institute of Technology)
		Korea	Advanced Materials & Process Research Center for IT, Sungkyunkwan University
		Thailand	Institute of Hybrid Materials for Information and Biotechnology, Hannam University
		Thailand	Faculty of Science, Chiang Mai University
	Europe	France	École des Mines d'Albi-Carmaux
		Germany	Department of Physics, Free University of Berlin
			Institute for Crystal Growth
			Institute für Festkörperphysik, Freidrich-Schiller-Universität Jena
		Italy	Sincrotrone Trieste, S. C. p. A.
		Romania	National Institute for Lasers, Plasma and Radiation Physics
		Russia	Institute of Automation and Control Processes, Far Eastern Branch of the Russian Academy of Sciences
			Institute of Solid State Physics, Russian Academy of Sciences
			Research Institute of Nuclear Physics, Tomsk Polytechnic University
		U. K.	P. N. Lebedev Physical Institute of the Russian Academy of Sciences
			Science and Technology Facilities Council, Daresbury Laboratory (Daresbury Laboratory, Council for the Central Laboratory of the Research Councils)
		Ukraine	Institute for Problems of Materials Science, National Academy of Science of Ukraine
	North America	Canada	Department of Metallurgy and Materials Science, University of Toronto
		U. S. A.	Mc Gill Metal Processing Center, Mc Gill University
			Department of Chemistry, Columbia University
Center for Northeast Asian Studies (11)	Asia	China	Guangdong Institute of Ethnology
			Mongolia Study Institute, Inner Mongolia Normal University
			School of Mongolian Studies, Inner Mongolia University
		Korea	Chinese Studies Institute, Korea University
			Research Center of Japanese Studies, Korea University
		Mongolia	Geoscience Center, Mongolian University of Science and Technology (Geoscience Center, Mongolian Technical University)
	Europe	Russia	Economic Research Institute, Russian Academy of Sciences Far Eastern Division
			Institute of the Humanities and the Indigenous Peoples of the North of the Siberian Branch of the Russian Academy of Sciences (Institute of Humanities, Academy of Sciences of the Republic of Sakha (Yakutia), Russian Federation)
			International Foundation of Technology and Investment
			Ugora Research Institute of Information Technologies V. N. Sukachev Institute of Forest SB RAS
Cyclotron and Radioisotope Center (2)	Central and South America	Cuba	Finlay Institute
	Asia	Taiwan	Institute of Physics, Academia Sinica
Center for Interdisciplinary Research (3)	Asia	China	Shanxi Economic Management Cadre College
		Korea	Institute of Industrial Technology, Changwon National University
	North America	U. S. A.	Center for Integrated Systems, Stanford University
WPI Advanced Institute for Material Research (1)	Europe	U. K.	Faculty of Mathematical and Physical Sciences (MAPS), University College London

Number of Visiting Research Fellows from Overseas

(FY 2008)

Areas	Divisions		Arts and Letters	Education	Law	Economics and Management	Science	Medicine	Dentistry	Pharmaceutical Sciences	Engineering	Agricultural Science	International Cultural Studies	Information Sciences	Life Sciences	Environmental Studies	Biomedical Engineering	Educational Informatics	Institute for Materials Research	Institute of Development, Aging and Cancer	Institute of Fluid Science	Research Institute of Electrical Communication	University Hospital	Institute of Multidisciplinary Research for Advanced Materials	Center for Northeast Asian Studies	Center for the Advancement of Higher Education	The Center for Academic Resources and Archives	International Advanced Research and Education Organization	Cyclotron and Radioisotope Center	New Industry Creation Hatchery Center	Center for Interdisciplinary Research	Cyberscience Center	Center for International Exchange	WPI Advanced Institute for Materials Research	Others	Total
	Countries and Regions																																			
Asia	Bangladesh							1			4																						1	6		
	China				16	3	39	9	7	4	45	14		3	1	6	7		16	1	11	2	14	9	13	8	1			1			33	42	305	
	India						6				2			1				6		5	2	7						1				4	1	35		
	Indonesia						1				4	1				2						1											2	11		
	Korea		5		14	5	6	6			18			7			7		19		26	2	27		9	4	5		2		3		1	8	174	
	Malaysia									1	1			2		1																		5		
	Mongolia		2				1					1											1											5		
	Philippines						1	7				2										1		2											13	
	Singapore						1	1			4							4		10	2	2	1												25	
	Taiwan		3		2		6			2	5	1		3			1		3			1	1	2		1	1							3	35	
Thailand						1	1	1		1	4		1		2							2												2	15	
Vietnam				1		1				1					3				1															7		
Middle and Near East	Iran							1			2						1		1																5	
	Israel										1																								1	
	Oman										1																								1	
	Turkey										1	1																							2	
	U.A.E										1			1																					2	
Africa	Egypt							1			2															1									4	
	South Africa						3																												3	
	Tunisia													2																					2	
Oceania	Australia						6	2		1	2			1							7		3		1	2								1	3	29
	New Zealand						2																		1									2	5	
North America	Canada				6		7	5			3	3		1		1			2		2	2	2		1	2								2	5	44
	U.S.A.		1	1		2	43	28		2	28	2		6	8	2	7		20	1	21	6	14		1	9		1						11	1	215
Central and South America	Argentina																		1							1									2	
	Bolivia																									1									1	
	Brazil		3		1							1															1								5	
	Chile																												1						1	
	Costa Rica						2																											2		
	Cuba																			2						1									3	
	Mexico											1						1																1	3	
Europe	Austria						3			1	3																								1	8
	Azerbaijan																									1									1	
	Belgium						2	1		1	2												1												7	
	Bulgaria										1																								1	
	Cyprus																																1	1		
	Czech		1												1						2	2	1	1										8		
	Denmark							2			2										1													5		
	Estonia							1										1																2		
	Finland						1	3			6													1		2								1	14	
	France				1	1	41	2		3	16			7	2	1	5		3	3	9	15	8			1						6	5	59	188	
	Georgia																									1									1	
	Germany		1		1		20	2	3	2	17			4	1		2		10		6	2	6		1	3				9	6	2		98		
	Greece						1															1												1	3	
	Hungary														1						3														4	
	Ireland							1	1																		1								3	
	Italy							12				5			1		1		1		2	2					1								25	
	Kazakhstan																					2													2	
	Netherlands					1	8				2							1		6	1	2	3											9	33	
	Norway										1					1				8															10	
	Poland							1							3								1	1	2										8	
	Portugal														1																				1	
	Russia							6				1							2		8	1	29		2				1	1				5	1	57
	Slovakia							5																											5	
	Slovenia																																			3
Spain							8	1			4												2			1							1	1	18	
Sweden					2		5	2			1							2		1						1								1	15	
Switzerland							1				1							3					1											2	8	
U.K.		3	4	1	3	9	1		1	16				5	1		2		4		5	2	14						1				6	15	93	
Ukraine							1				1																								2	
Total		17	7	45	17	253	75	10	19	205	30		51	14	19	38		122	13	117	45	137	11	36	36	6	1	2	5	4	9	6	83	157	1,539	

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Number of International Students

Number of International Students by Funding Status and Student Levels

(as of May 1, 2009)

Areas	Countries and Regions	Funding Status						Total	Student Levels												
		Japanese Government Scholarships		Private Means					Undergraduates	Graduates			Research Students			Others					
		Male	Female	Foreign Government Funds		Others				Master Course/ Master's Program	Doctoral Program (4-year course)	Undergraduate Schools	Graduate Schools	Research Institutes	Intensive Japanese Language Program	Special Auditors (Undergraduates)	Special Auditors (Graduates)	Special Research Students	Special Students		
				Male	Female	Male	Female														
Asia 1,110 (82.5%)	Bangladesh	10	1			7	3	21		3	15	1				2					
	Brunei		1					1								1					
	Cambodia	1	1					2	2												
	China	42	26	3	4	246	287	608	34	223	145	25	128	5	13		17		17	1	
	India	8	1			3	1	13	1		9	2		1							
	Indonesia	19	10	4		13	7	53	6	15	22	2	2	1		3	2				
	Korea	28	14		1	94	63	200	28	45	71	2	4	8	2	1	33	1	5		
	Malaysia	5	5	18	7	6		41	26	5	5	2		1		2					
	Mongolia	4	7			8	16	35	5	5	12		11		1	1					
	Myanmar	3	3					6			5			1							
	Nepal	4				2		6	2	3				1							
	Pakistan	1	1			1		3			3										
	Philippines	7	4			1	2	14		1	8	1				4					
	Singapore		1					1		1											
	Sri Lanka	2					2	4	2	2	2										
	Taiwan					13	34	47	1	13	18		7				6		2		
Thailand	6	6	3	1	5	5	26	3	7	11	1	1			1	2					
Vietnam	12	1	1		11	4	29	10	8	10					1						
Middle and Near East 33 (2.5%)	Bahrain	1						1								1					
	Iran	9	1			9	4	23		1	15	1		3	2	1					
	Palestine	1						1				1									
	Syria	2						2				2									
	Turkey	2	1			2		5			5										
	Yemen	1						1			1										
Africa 34 (2.5%)	Congo	2				1		3	1	1	1										
	Côte d'Ivoire	1						1				1									
	Egypt	2		4	3	3		12			11					1					
	Ghana		1					1								1					
	Kenya	1						1			1										
	Libya	3					1	4		1	2	1									
	Morocco	1				1		2		1	1										
	Nigeria	1						1			1										
	Sudan	1						1					1								
	Tanzania	1						1		1											
	Tunisia	2				1		3			3										
	Uganda	2						2	1		1										
	Zimbabwe	1					1	2			1		1								
Oceania 2 (0.1%)	Australia						1	1									1				
Papua New Guinea	1						1			1											
North America 39 (2.9%)	Canada	1				1	1	3		1	1						1				
	U.S.A.	3				26	7	36	1	2	3	1	1				27		1		
Central and South America 40 (3.0%)	Bolivia	1	1					2		1	1										
	Brazil	5	1			1	1	8	1	1	3	2	1								
	Colombia	6				2		8		4	2					1	1				
	Costa Rica	2						2		1	1										
	El Salvador		1				1	2		1						1					
	Mexico	4	1	1		1		7			3	1		1	1	1					
	Nicaragua	1						1				1									
	Panama	2	2					4		1	1	1				1					
	Peru	2	1					3	1	1						1					
	Venezuela	2				1		3			1					1	1				
	Europe 88 (6.5%)	Albania					1		1	1											
		Austria		1					1		1										
Azerbaijan		1						1		1											
Bosnia and Herzegovina		1						1								1					
Bulgaria			1					1								1					
Denmark						1		1									1				
Estonia			1					1					1								
Finland						6	2	8									5		3		
France		3				16	4	23		7	2						3		11		
Germany		1	1			6	1	9		1			1	1			4		2		
Iceland		1						1													
Kyrgyz			1					1			1										
Lithuania		1						1									1				
Moldova			1					1	1												
Norway		1						1			1										
Poland		2	1			1		4		1	1	1					1				
Romania		1	2					3	2		1										
Russia		1	4				1	6	1	1	2		2								
Slovakia							1	1				1									
Spain		2						2		1	1										
Sweden		1				10	2	13						1			9		3		
Turkmenistan			1			1		2		2											
U.K.		2				2		4		2						1			1		
Uzbekistan							1	1			1										
Total		234	106	34	16	503	453	1,346	127	366	406	51	162	24	19	29	115	1	45	1	

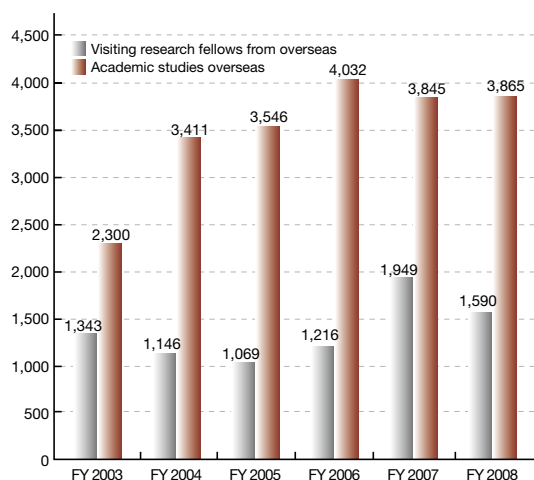
(as of May 1, 2009)

Number of International Students by Disciplines

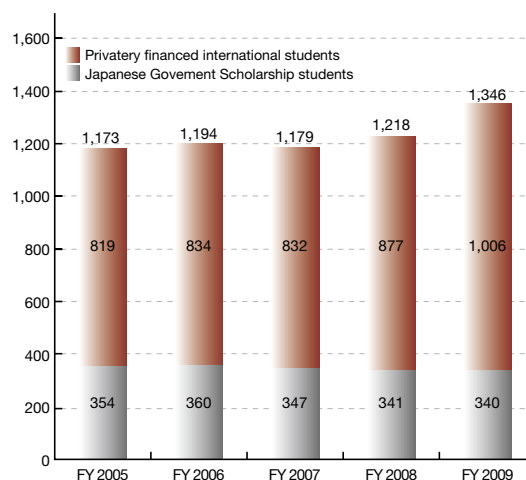
Areas	Divisions	Total	Arts and Letters	Education	Law	Economics and Management	Science	Medicine	Dentistry	Pharmaceutical Sciences	Engineering	Agricultural Science	International Cultural Studies	Information Sciences	Life Sciences	Environmental Studies	Biomedical Engineering	Educational Informatics	Accounting School	Institute for Materials Research	Institute of Development, Aging and Cancer	Institute of Fluid Science	Research Institute of Electrical Communication	Institute of Multidisciplinary Research for Advanced Materials	Center for Northeast Asian Studies	Center for the Advancement of Higher Education
	Countries and Regions																									
Asia	Bangladesh	21	1				2	1		2	9	1		2	1											2
	Brunei	1																								1
	Cambodia	2				1				1																
	China	608	40	28	14	117	22	46	1	6	119	19	68	50	11	33	2	15	4	1	2	2	2	4	2	
	India	13				1	1	2			6			1	1	1										
	Indonesia	53	7			2	8	2			18	4		7		2										3
	Korea	200	32	4	5	12	4	3	3	4	91	5	16	8	1	7	2						1	1		1
	Malaysia	41				2	2	2			1	31			1											2
	Mongolia	35	1	4	1	9	3			1	3	1	7			3								1		1
	Myanmar	6	1				2				1			1		1										
	Nepal	6				2	1				3															
	Pakistan	3					1				2															
	Philippines	14				1			1		3	2		1	1	1										4
	Singapore	1		1																						
	Sri Lanka	4									1			1		2										
	Taiwan	47	15	4		3			1		10	1	9	1	2			1								
	Thailand	26	3			3		1		1	9	1		6		1										1
	Vietnam	29				3	1			2	19			2		1										1
Middle and Near East	Bahrain	1																								1
	Iran	23	2				2		1		11			2		1	1			1				1		1
	Palestine	1						1																		
	Syria	2						1	1																	
	Turkey	5									5															
	Yemen	1				1																				
Africa	Congo	3				1		1			1															
	Côte d'Ivoire	1						1																		
	Egypt	12					2				4	1		2	1	1									1	
	Ghana	1																							1	
	Kenya	1															1									
	Libya	4						1			1					2										
	Morocco	2									2															
	Nigeria	1									1															
	Sudan	1											1													
	Tanzania	1						1																		
	Tunisia	3				2					1															
	Uganda	2									2															
	Zimbabwe	2									1		1													
Oceania	Australia	1	1																							
	Papua New Guinea	1														1										
North America	Canada	3						1			1			1												
Central and South America	U.S.A.	36	4				5		1		25		1													
	Bolivia	2									1					1										
	Brazil	8	2						2		1			1			1	1								
	Colombia	8					1				5					1									1	
	Costa Rica	2									1							1								
	El Salvador	2										1													1	
	Mexico	7					1	1			2			1								1			1	
	Nicaragua	1						1																		
	Panama	4				1		1			1														1	
Peru	3				1						1													1		
Venezuela	3									1			1												1	
Europe	Albania	1			1																					
	Austria	1											1													
	Azerbaijan	1												1												
	Bosnia and Herzegovina	1																							1	
	Bulgaria	1																							1	
	Denmark	1									1															
	Estonia	1			1																					
	Finland	8						1			6						1									
	France	23	1				4				10		2	5			1									
	Germany	9	1				3				4			1												
	Iceland	1	1																							
	Kyrgyz	1					1																			
	Lithuania	1	1																							
	Moldova	1				1																				
	Norway	1									1															
	Poland	4	1					1					1			1										
	Romania	3					1				1		1													
	Russia	6	1			3	1				1															
	Slovakia	1						1																		
	Spain	2									1			1												
	Sweden	13	3				2				8				1											
	Turkmenistan	2				2																				
	U.K.	4	1					1						1												1
	Uzbekistan	1															1									
Total		1,346	119	41	22	168	70	74	8	18	425	38	109	95	20	61	8	18	4	2	2	2	4	7	2	29

Statistics on Personnel Exchange

Academic Exchange



Number of International Students



Overseas Office

Liaison Office

Institution (Location)	Country (Starting Date)	Liaison Office	Department/Institute of TU
① Siberian Branch of Russian Academy of Sciences (Novosibirsk Science Center)	Russia (September 22, 1997)	Joint Laboratory of Interdisciplinary Projects for Tohoku University and Siberian Branch of Russian Academy of Sciences, Novosibirsk Office	Center for Northeast Asian Studies
② University of Cambridge (Department of Materials Science and Metallurgy)	U. K. (April 23, 2002)	WPI-IFCAM Cambridge Office	WPI Advanced Institute for Materials Research
③ The University of New South Wales (International Office)	Australia (May 17, 2002)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Law
④ Harvard University (Division of Engineering and Applied Sciences)	U. S. A. (May 31, 2002)	WPI-IFCAM Harvard Office	WPI Advanced Institute for Materials Research
⑤ Moscow State University (Faculty of Physics)	Russia (June 21, 2002)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering Institute for Materials Research
⑥ Royal Institute of Technology (Department of Materials Science and Engineering)	Sweden (September 6, 2002)	WPI-IFCAM Stockholm Office	WPI Advanced Institute for Materials Research
⑦ Stanford University (Geballe Laboratory for Advanced Materials)	U. S. A. (February 11, 2003)	WPI-IFCAM Stanford Office	WPI Advanced Institute for Materials Research
⑧ Institute of Physics, Chinese Academy of Sciences (State Key Laboratory for Surface Physics)	P. R. China (February 20, 2003)	WPI-IFCAM Beijing Office	WPI Advanced Institute for Materials Research
⑨ Syracuse University (L. C. Smith College of Engineering and Computer Science)	U. S. A. (November 11, 2003)	IFS Syracuse Office	Institute of Fluid Science
⑩ Korea Advanced Institute of Science and Technology (Department of Mechanical Engineering)	Korea (December 18, 2003)	Liaison Office of Tohoku University	Institute of Fluid Science
⑪ Institut National des Sciences Appliquées de Lyon (Materials Science and Physical Metallurgy Laboratory)	France (January 23, 2004)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering Institute of Development, Aging and Cancer
⑫ Research Institute for Tropical Medicine	Philippines (May 1, 2007)	Research Center for Emerging and Re-emerging Infections	Graduate School of Medicine
⑬ Eastern Visayas Regional Medical Center	Philippines (January 11, 2008)	Research Center for Emerging and Re-emerging Infections, Tacloban Office	Graduate School of Medicine

Overseas Office

Overseas Office	Date Established
⑭ Tohoku University US Office	May 24, 2006
⑮ Tohoku University China Office	April 20, 2007



A large, stylized graphic of a leafy branch, rendered in a dark green color with horizontal hatching, curves across the lower half of the page. The leaves are of various shapes, some oval and some more elongated, with prominent veins.

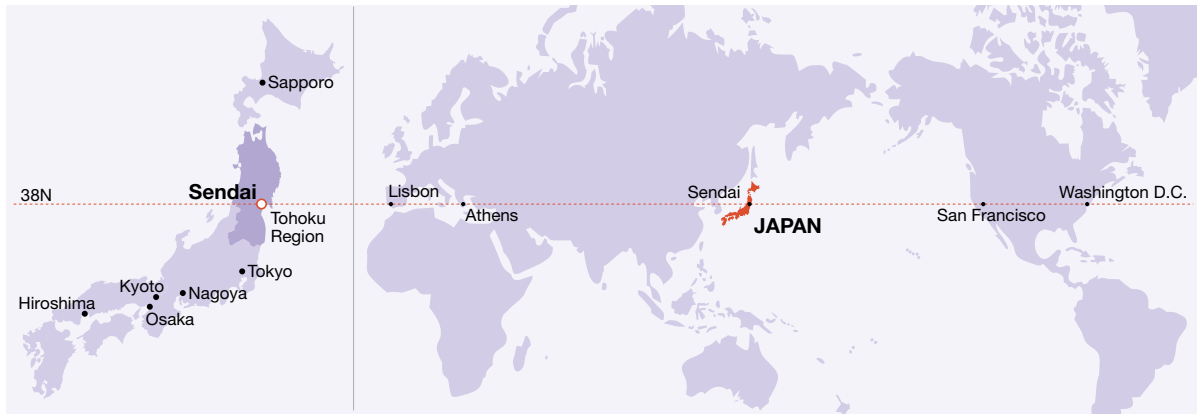
Campuses

Profile

Sendai is one of the traditional cities of Japan yet known as a modern city with harmony in the beauty of nature and urban life. The city was founded in 1600 by *Masamune Date*, a famous feudal lord, and prospered as the center city for politics and economy of northern Japan. The city is one of Japan's 14 major cities with a population of one million people.

Sendai is the largest city located in the northeast Tohoku Region with many governmental branches established in the city. Sendai is well known by its nickname, "Mori no Miyako" (City of Trees), as most of the major streets and avenues in the city are lined with zelkova trees. It also became known as an "Academic City," since it has many universities and colleges compared to its population.

Sendai is proud of its history, arts and culture, and enjoys many events such as the Sendai Tanabata Festival. It also cherishes its beautiful nature in and around the city; picturesque seacoast of Matsushima, a gigantic volcano of Zao, and various hot springs resorts.



Access

1. Flight

Sendai International Airport (SDJ) has regular international flights for East Asian cities and also for many domestic cities.

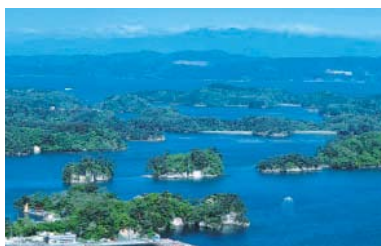
- From Seoul: 2 hrs 10 mins.
- From Beijing: 4 hrs 45 mins.
- From Shanghai: 2 hrs 50 mins.
- From Tokyo-Narita Int'l Airport: 55 mins.

2. "Tohoku Shinkansen" Bullet Train

From Tokyo to Sendai: 1 hr 40 mins.



Provided by the Miyagi Prefecture Industry Department, Tourism Division



Provided by the Miyagi Prefecture Industry Department, Tourism Division



Provided by the Miyagi Prefecture Industry Department, Tourism Division

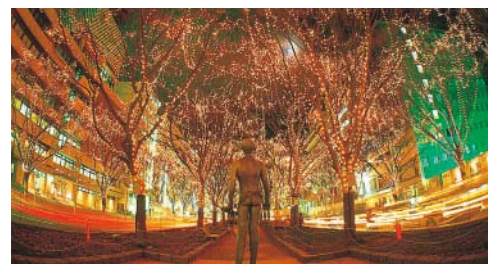
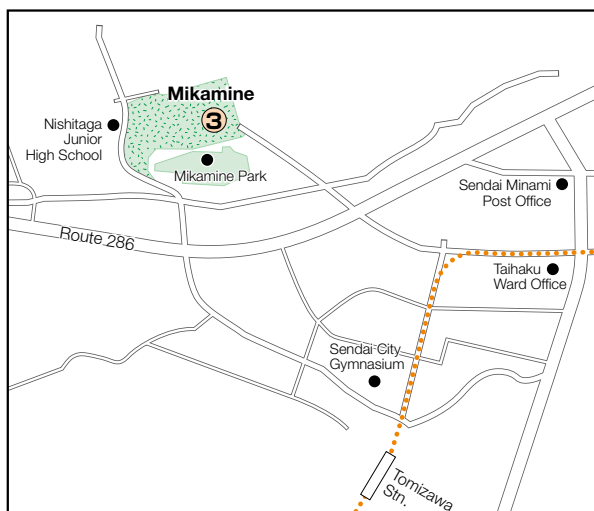
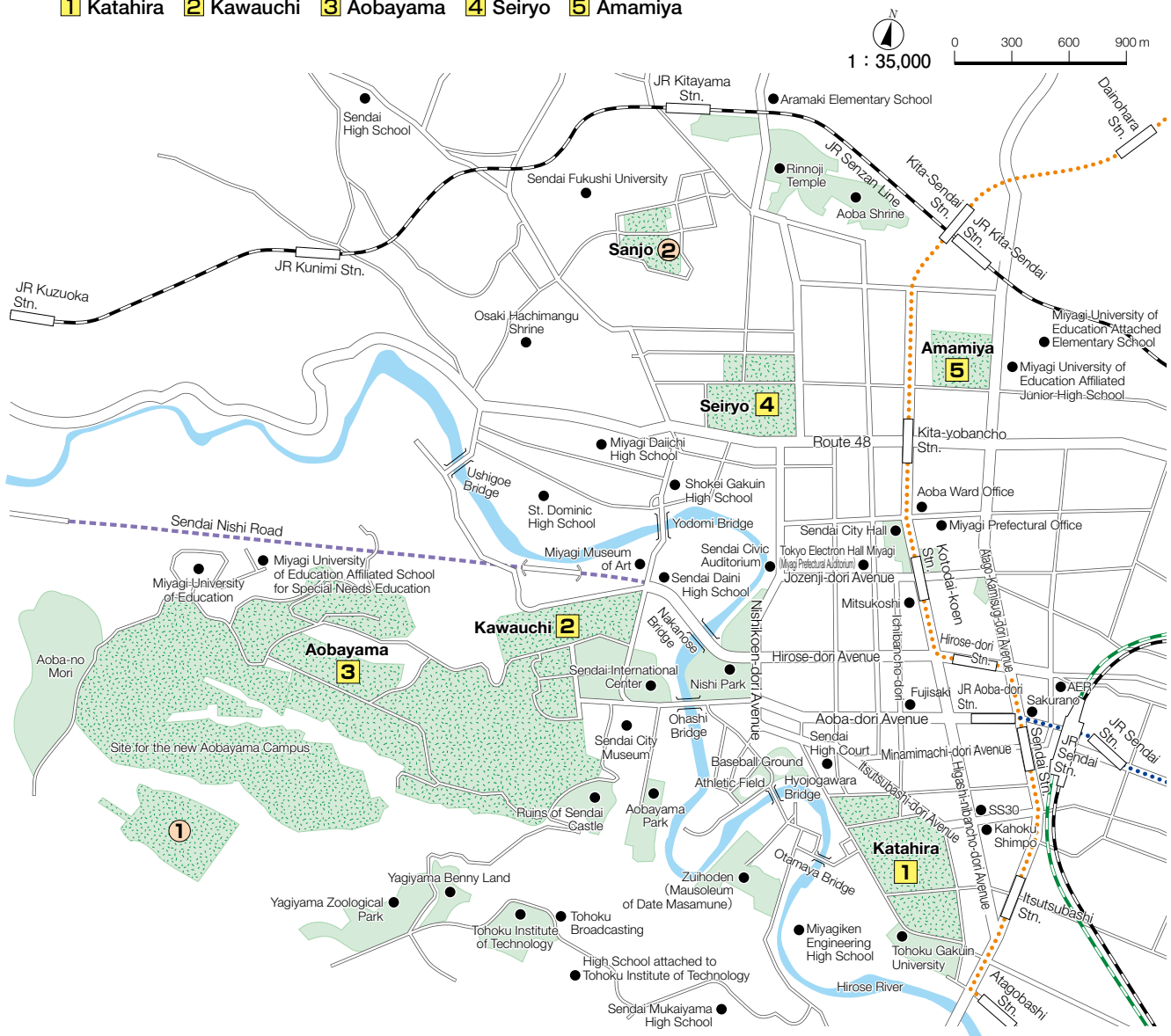


Provided by the Miyagi Prefecture Industry Department, Tourism Division

Location of the Campuses

Campuses in Sendai City

1 Katahira 2 Kawauchi 3 Aobayama 4 Seiryō 5 Amamiya



Provided by the Miyagi Prefecture Industry Department, Tourism Division



Provided by the Miyagi Prefecture Industry Department, Tourism Division

Location of the Campuses

Academic Facilities and Others

Facility	Address	Phone
① Jun-ichi Nishizawa Research Center	519-1176 Aoba, Aramaki, Aoba-ku, Sendai 980-0845	+81-22-229-4113
② International House	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-275-9901
③ Laboratory of Nuclear Science	1-2-1 Mikamine, Taihaku-ku, Sendai 982-0826	+81-22-743-3440
④ Planetary Observatory of PPARC (Onagawa)	Kirigasaki, Onagawa-cho, Oshika-gun, Miyagi 986-2204	+81-225-53-3374
⑤ Field Science Center (Onagawa)	15 Konorihama-mukai, Onagawa-cho, Oshika-gun, Miyagi 986-2242	+81-225-53-2436
⑥ Field Science Center (Kawatabi)	232-3 Yomogida, Naruko-onsen, Osaki, Miyagi 989-6711	+81-229-84-7312
⑦ Kawatabi Seminar Center	75 Hara, Naruko-onsen, Osaki, Miyagi 989-6711	+81-229-84-7309
⑧ Planetary Observatory of PPARC (Zao)	200-1 Nanokahara, Togatta-onsen, Zao-machi, Katta-gun, Miyagi 989-0916	+81-224-34-2743
⑨ Research Center for Marine Biology (Asamushi)	9 Sakamoto, Asamushi, Aomori 039-3501	+81-17-752-3388
⑩ Botanical Gardens, Mt. Hakkoda	1-1 Minami-arakawayama, Arakawa, Aomori 030-0111	+81-17-738-0621
⑪ Akita Branch Observatory of RCPEQVE	1-14-46 Shougunno-minami, Akita 011-0936	+81-18-845-8716
⑫ Honjo Branch Observatory of RCPEQVE	Ohvana, Yurihonjo, Akita 015-0091	+81-184-29-2124
⑬ Sanriku Branch Observatory of RCPEQVE	114 Kodomari, Okirai, Sanriku-cho, Ohfunato, Iwate 022-0101	+81-192-44-2107
⑭ Tono Branch Observatory of RCPEQVE	4-120-74 Komagi, Matsuzaki-cho, Tono, Iwate 028-0545	+81-198-62-2800
⑮ International Research Center for Nuclear Materials Science	2145-2 Narita-cho, Oarai, Ibaraki 311-1313	+81-29-267-3181
⑯ Osaka Center for Industrial Materials Research	8th floor, Organization for Industry, University and Government Cooperation, Osaka Prefecture University, 1-2 Gakuen-cho, Naka-ku, Sakai, Osaka 593-8531	+81-72-254-5603
⑰ Planetary Observatory of PPARC (Iitate)	Maeta, Iitate-mura, Soma-gun, Fukushima 960-1636	+81-244-42-0530
⑱ KamLAND, Research Center for Neutrino Science	408 Kamimachi, Higashi-mozumi, Kamioka-cho, Hida, Gifu 506-1205	+81-578-85-0030
⑲ Tohoku University Liaison Office (Tokyo)	10th floor, SapiaTower, 1-7-12 Marunouchi, Chiyoda-ku, Tokyo 100-0005	+81-3-3218-9612
⑳ Tohoku University US Office	4410 El Camino Real, Suite #111, Los Altos, CA 94022, USA	
㉑ Tohoku University China Office	(JSPS Beijing Office) 616 Library of Chinese Academy of Sciences (CAS), 33 Beisihuan Xilu, Zhongguancun, Beijing 100190 P. R. China	+86-10-6253-8332
㉒ Energy Security JAPEx Endowed Division Graduate School of Environmental Studies	Indonesia Institut Teknologi Bandung JL. Ganesha 10, Bandung, 40132, Indonesia	+62-22-2510-440

Notes:

RCPEQVE: Research Center for Prediction of Earthquakes and Volcanic Eruptions

PPARC: Planetary Plasma and Atmospheric Research Center

Student Residence and University House

Facility	Structure	Address	Phone
Nisshu Ryo (for male)	Capacity: 103 persons	16-3 Midori-cho, Yagiya, Taihaku-ku, Sendai 982-0832	+81-22-229-1858
Ibun Ryo (for male)	Capacity: 96 persons	//	+81-22-229-5392
Seifu Ryo (for male)	Capacity: 81 persons	//	+81-22-229-4954
Joshun Ryo (for female)	Capacity: 64 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-272-9857
Meizen Ryo (for male)	Capacity: 160 persons	6-3-2 Kamisugi, Aoba-ku, Sendai 980-0011	+81-22-234-0134
Matsukaze Ryo (for male)	Capacity: 150 persons	//	+81-22-275-1221
University House Sanjo (for male, female and international students)	Capacity: 416 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-274-7305

Facility for Extracurricular Activity

Facility	Address	Phone
Hyojogawara Ground/University Hostel	2-1 Kadan, Aoba-ku, Sendai 980-0815	
Natori Boat House/University Hostel	10-1 Yashiki, Shimomasuda, Natori, Miyagi 981-1201	+81-22-384-0455
Toda Boat House/University Hostel	5-50 Toda-koen, Toda, Saitama 335-0024	+81-48-447-0658
Shichigahama Yacht House/University Hostel	61-5 Hamayashiki, Yoshidahama, Shichigahama-cho, Miyagi-gun, Miyagi 985-0802	+81-22-357-2659
Shusetsu Hütte	820-1 Arashiki, Zao-onsen, Yamagata 990-2301	+81-236-94-9094
Seikei Lodge	305 Ro Rinshohan, Kokuyurin, Kuraishidake, Zao-machi, Katta-gun, Miyagi 980-0800	
Katahira Chuo Gymnasium	2-1-1 Katahira, Aoba-ku, Sendai 980-8577	
Katahira (1・2・4・5・6) Hall	//	
Katahira Budojo	//	
Katahira Tennis Court	//	
Tomizawa Baseball Ground	1-5 Mikamine, Taihaku-ku, Sendai 982-0826	
Tomizawa Driver Training Circuit	1-6 Mikamine, Taihaku-ku, Sendai 982-0826	
Aobayama Riding Ground	6-3 Aoba, Aramaki, Aoba-ku, Sendai 980-0845	
Kawauchi Hall	41 Kawauchi, Aoba-ku, Sendai 980-8576	
Kawauchi Circle Club Building	//	
Facility for Extracurricular Activity (A)	//	
Circle Club Rooms E・F・G	//	
Kawauchi Sub Arena Building	//	

International House

Tohoku University's International House in Sanjo-machi was established in 1983 and expanded in 1989 and 1994. It provides housing for both international students and researchers as well as acting as a forum for intercultural communication in the Sanjo region.

Accommodations available in the International House are as follows:

International House

General Information

Address: 19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935

Phone : +81-22-275-9901

Construction: Ferro-Concrete Construction

Area: 28,466㎡

Floor: 10,661㎡

Opening: November 26, 1983

Two stories building	1
Three stories building	7
Four stories building	1
Five stories building	1

Common Facilities:

Lobby	1
Reading Room	1
Meeting Room	2
Recreational Facilities including Table tennis corner, Cultural room and others	

Residents	Room Type	Floor Area	Number of Rooms
Students	Single Room	18㎡	147
	Couple Room	46㎡	42
	Family Room	48㎡	31
	Sub Total		220
Researchers	Single Room	18㎡	12
	Couple Room	49㎡	14
	Family Room	60㎡	8
	Sub Total		34
	Grand Total		254



International House

University House Sanio

General Information

Address: 19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935

Phone: +81-22-274-7305

Construction: Ferro-Concrete Construction

Opening: April 1, 2007

Ten stories building	1
Six stories building	1
Five stories building	1

Division	Room Type	Floor Area	Number of Rooms
North Building	Single Room	10㎡	80
	Single Room	13㎡	160
West Building	Single Room	10㎡	96
East Building	Single Room	10㎡	80
	Grand Total		416 *

* 130 rooms for international students, 286 rooms for Japanese students



International Festival



Tohoku University Summer Program (TUSP)

1 KATAHIRA CAMPUS

Land: 237,563㎡ Buildings: 162,531㎡ (as of April 1, 2009)

1-1, Katahira, 2-chome, Aoba-ku, SENDAI 980-8577

Phone: +81-22-717-7800

Administrative Units Research Institutes



Katahira Sakura Hall

Office of the President/ General Affairs Division,
General Affairs Department 25
Legal Affairs Division, General Affairs Department /
Personnel Division, General Affairs Department /
Finance Department / Research Cooperation Department/
Office of Cooperative Research and Development 29
Audit Office / Office for Conflict of Interest Management 29
Public Relations Division, Public Relations Department 26
Facilities Department / Office for Environmental Security 33
Informationization Division, Information Department 27
International Exchange Division, International Affairs Department 30

Graduate School of Life Sciences, Administration Office 20
Graduate School of Life Sciences Building 35, 36
Environment Control Experiment Building 36
Graduate School of Biomedical Engineering, Laboratory 54

School of Public Policy, Law School, Administration Office 28
Katahira No. 2 Building (Legal Business Training Building) 24
Katahira No. 3 Building 33
Katahira No. 4 Building 38
Katahira No. 5 Building 26
Research Center for Gender Equality and Multicultural Convivality 26
Katahira No. 4 Lecture Room 32

Institute for Materials Research, Administration Office 9
Advanced Research Center of Metallic Glasses 13
High Field Laboratory for Superconducting Materials 14
Honda Memorial Hall 9
Building No. 1, 2, 3, 4 10, 11, 12, 17
Building No. 10 (The Open University of Japan) 1
Project on Metallic Glasses 4
Super Computing Center 5
Laboratory of α -Ray Emitters 6
Technical Plant 7, 8
Common Laboratories 15
COE Center 16

Institute of Fluid Science, Administration Office 39
Transdisciplinary Fluid Integration Research Center 39
Building No. 1, 2, 3 39, 40, 41
High Speed Flow Experiment Building 42
Interdisciplinary Shock Wave Research Laboratory 43
Environmental Fluid Facility Building 64

Research Institute of Electrical Communication,
Administration Office 57
Laboratory for Brainware Systems 59, 60, 62
Laboratory for Nanoelectronics and Spintronics 54
Research Center for 21st Century Information Technology 65, 66
Building No. 1, 2 55, 57, 63
Fundamental Technology Center Evaluation Analysis Team 61
Institute of Multidisciplinary Research for Advanced Materials,
Administration Office 46
Advanced Materials Processing Building 47, 48, 49
Chemical Reaction Science Building 19, 21
Scientific Measurements Building 22, 23
Scientific Measurements Building, Technical Plant 24
Advanced Materials Processing Building, Technical Plant 50
Laboratories for Advanced Materials Research Building 52, 53

University Archives 32
Center for Low Temperature Science 3
High-Voltage Electron Microscope Laboratory 31
Archaeological Research Office on the Campus 37
Global Operations Center 30
Campus Planning Office 33
WPI Advanced Institute for Materials Research (WPI-AIMR),
Administration Office 15
WPI Laboratory Building 17
WPI Annex 20

Katahira Hall 2
Welfare Facilities (cafeteria) 18
Sakura Hall 51
Cultural Property Storage 44
Welfare Facilities (bookstore) 45
Welfare Facilities (student hall) 55
Gymnasium 63



0 50 100m



Campus Map

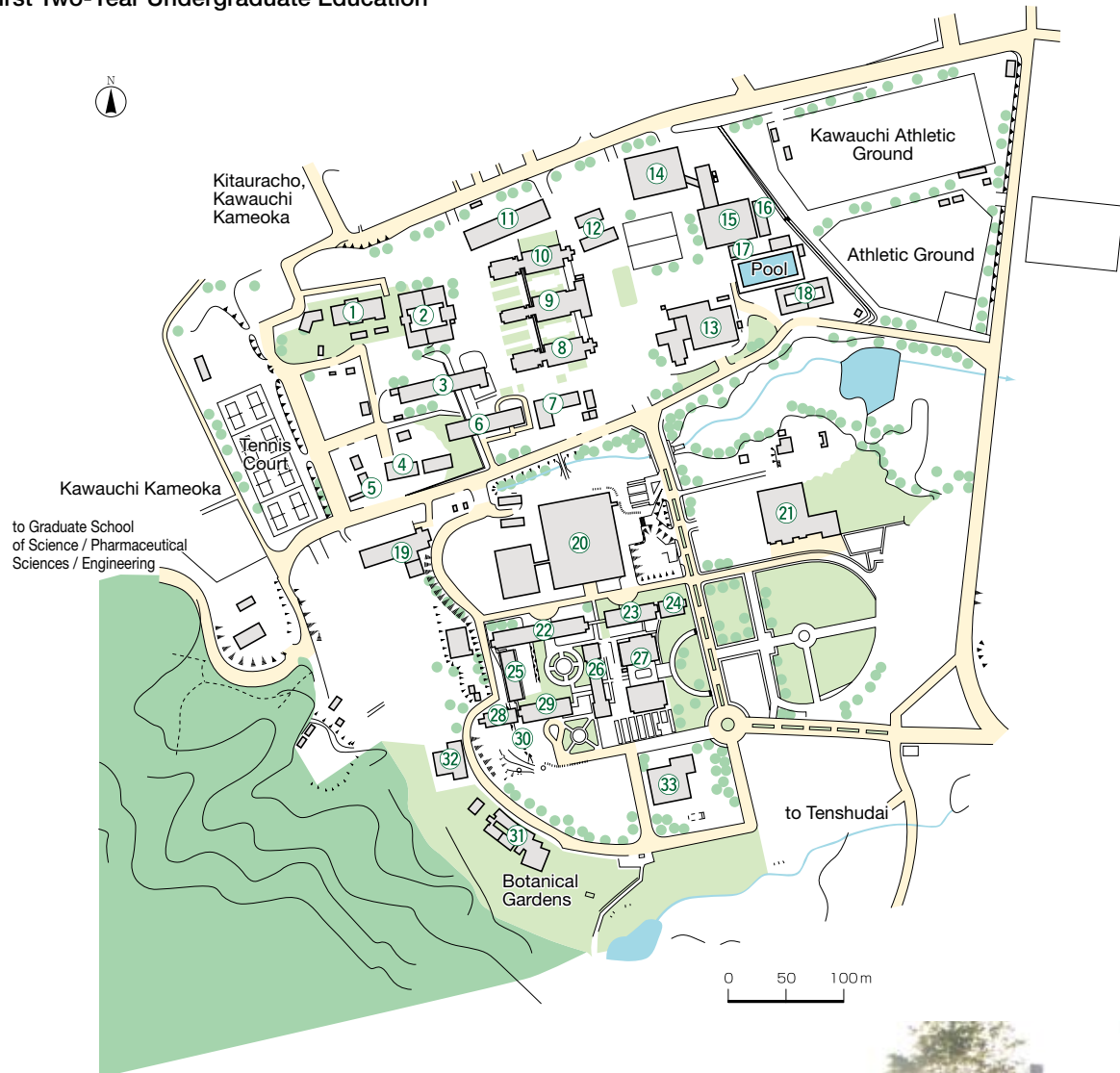
2 KAWAUCHI CAMPUS

Land: 816,887m² Buildings: 122,141m² (as of April 1, 2009)

Kawauchi-Kita Campus: 41 Kawauchi, Aoba-ku, SENDAI 980-8576

Kawauchi-Minami Campus: 27-1 Kawauchi, Aoba-ku, SENDAI 980-8576

Phone: +81-22-717-7800

Humanities and Social Sciences
First Two-Year Undergraduate Education

Education and Student Support Department ⑦
Admission Division, Education and Student Support Department ⑱
Student Exchange Division, International Affairs Department ①
University Library (Main Library) ⑳

Graduate School of Arts and Letters, Administration Office ㉒
Arts and Letters/Law Joint Building ㉔
Graduate School of Education, Administration Office ㉕
New Humanities Building ㉖
Graduate School of Law, Administration Office ㉗
Graduate School of Economics and Management, Administration Office ㉘
Accounting School ㉙
Seminar Rooms ㉚, ㉛
Graduate School of International Cultural Studies, Administration Office ⑥
Research Center for Language, Brain and Cognition ③
Graduate School of Educational Informatics, Education Division / Research Division, Administration Office ㉜

Center for Northeast Asian Studies ③
Center for Northeast Asian Studies Branch Office ⑱
Center for the Advancement of Higher Education ③
Health Administration Center / University Counseling Center / Counseling Room for Harassment ④
Admission Center ⑱

Center for Career Support ⑦
Botanical Gardens (Garden Hall) ㉑
Memorial Herbarium ㉒

Center for International Exchange ①
Institute of Liberal Arts and Sciences ⑦
Center for Information Technology in Education ⑪
Laboratories for Students ②
Kawakita Joint Building ③
Lecture Rooms A, B, and C ⑧, ⑨, ⑩
Multimedia Education and Research Complex ⑪
Circle Club Rooms ⑤, ⑫
Welfare Facilities (cafeteria) ⑬
Gymnasium ⑮
Kawauchi Hall ⑯
Facility for Extracurricular Activity (A) ⑰
Kawauchi Circle Club Building ⑲
Kawauchi Sub Arena ⑭
Tohoku University Centennial Hall (Kawauchi Hagi Hall) ㉑
Lecture Rooms ㉒
Lecture Hall ㉓
Humanities Building ㉔
Welfare Facilities (cafeteria) ㉕



Springtime in Kawauchi Campus



3 AOBAYAMA CAMPUS

Science and Engineering



- Information Infrastructure Division, Information Department 25
- Graduate School of Information Sciences, Administration Office 28
- International Advanced Research and Education Organization 24
- Cyclotron and Radioisotope Center 22
- New Industry Creation Hatchery Center (NICHe) 30
- Center for Interdisciplinary Research 24
- Cyberscience Center 25
- Fluctuation Free Facility(FFF)for New Information Industry 29
- Gymnasium 26
- Cafeteria Keyaki Dining 31



Zelkova transplanted from Aoba Street to Aobayama New Campus



Automobile Museum

● Land: 785,049m² ● Buildings: 292,772m² (as of April 1, 2009)

Graduate School / School of Engineering, Graduate School of Environmental Studies /
Graduate school of Biomedical Engineering: 6-6, Aoba, Aramaki, Aoba-ku, SENDAI 980-8579
Other than those above: 6-3, Aoba, Aramaki, Aoba-ku, SENDAI 980-8578

Phone: +81-22-717-7800

Kita-Aobayama Library ⑰

Graduate School / Faculty of Science, Administration Office ⑫

Research and Analytical Center for Giant Molecules ⑨
Center for Atmospheric and Oceanic Studies ⑳
Planetary Plasma and Atmospheric Research Center ㉑
Research Center for Prediction of Earthquakes and Volcanic Eruptions ㉒
Research Center for Neutrino Science ㉓
Mathematics ㉔
Physics ㉕, ㉖, ㉗
Chemistry ㉘
Earth Sciences ㉙
Biology ㉚
Physics and Natural Science ㉛
Lecture Hall ㉜
Kawai Hall ㉝
Museum of Natural History ㉞

Graduate School of Pharmaceutical Sciences /
Faculty of Pharmacy and Pharmaceutical Sciences, Administration Office ㉟
Experimental Station for Medicinal Plant Studies, Administration Building ㊱
Pharmaceutical Research Laboratories Building ㊲

Graduate School of Life Sciences, Laboratories ㊳, ㊴, ㊵

The Tohoku University Museum ㊶
Center for Low Temperature Science ㊷

Cafeteria / Bookstore ㊸

Engineering Library ㊹

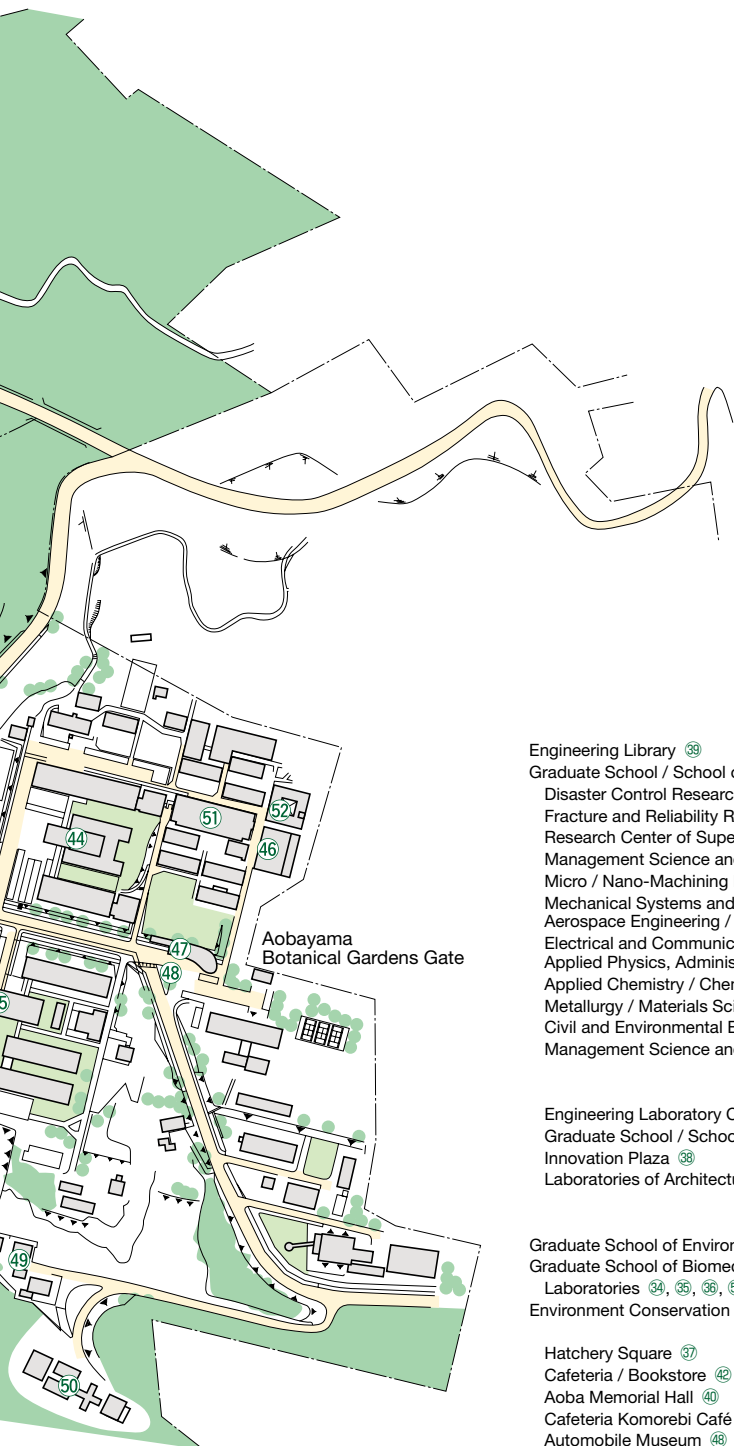
Graduate School / School of Engineering, Administration Office (Administration Building) ㊺

Disaster Control Research Center ㊻
Fracture and Reliability Research Institute ㊼
Research Center of Supercritical Fluid Technology ㊽
Management Science and Technology, Office ㊾
Micro / Nano-Machining Research and Education Center ㊿
Mechanical Systems and Design / Nanomechanics /
Aerospace Engineering / Bioengineering and Robotics, Administration Office ㋀
Electrical and Communication Engineering / Electronic Engineering /
Applied Physics, Administration Office ㋁
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Administration Office ㋂
Metallurgy / Materials Science / Materials Processing, Administration Office ㋃
Civil and Environmental Engineering / Architecture and Building Science, Administration Office ㋄
Management Science and Technology, Office ㋅

Engineering Laboratory Complex Building ㋆
Graduate School / School of Engineering (Lecture Hall) ㋇
Innovation Plaza ㋈
Laboratories of Architecture and Building Science ㋉

Graduate School of Environmental Studies, Administration Office ㋊
Graduate School of Biomedical Engineering, Administration Office ㋋
Laboratories ㋌, ㋍, ㋎, ㋏, ㋐
Environment Conservation Research Institute ㋑

Hatchery Square ㋒
Cafeteria / Bookstore ㋓
Aoba Memorial Hall ㋔
Cafeteria Komorebi Café / Convenience Store ㋕
Automobile Museum ㋖



4 SEIRYO CAMPUS

School of Medicine
School of Dentistry
University Hospital

Land: 179,214m² Buildings: 259,461m² (as of April 1, 2009)

University Hospital: 1-1, Seiryomachi, Aoba-ku, SENDAI 980-8574
Dental Center: 4-1, Seiryomachi, Aoba-ku, SENDAI 980-8575
School / Graduate School of Medicine: 2-1, Seiryomachi, Aoba-ku, SENDAI 980-8575
School / Graduate School of Dentistry: 4-1, Seiryomachi, Aoba-ku, SENDAI 980-8575
Phone: +81-22-717-7000



Medical Library 35

University Hospital, Administration
Office (Administration Building) 34

Clinics for Outpatients 33

Operation & Medical Check Building 29

Research Laboratory Complex
(provisional name) 25

West Ward 26

East Ward 27

South Ward 28

Graduate School / School of Medicine 19

Building No. 0 16

Building No. 1 19

Building No. 2 30

Building No. 3 31

Building No. 4 17

Building No. 5 20

Course of Health Sciences 12, 13

Frontier Research Building 14

Biomedical Research Building 21

Prion Research Building 22

Institute of Animal Experimentation 23

Lecture Rooms 18

Lecture Rooms 32

Graduate School / School of Dentistry, Administration Office 8

Dental Center 10

Laboratories 8

Lecture Rooms 9

Graduate School of Life Science, Laboratory 3, 4

Graduate School of Biomedical Engineering,
Laboratory 3, 17, 19, 21, 30, 31

Institute of Development, Aging and Cancer,
Administration Office 4

Research Building 3

Seiryomachi Total Research Project Building 4

Brain Imaging Research Building 6

Brain Dynamics Research Building 7

Tumor Animal Experiment Building 5

Advanced Frontiers Research Building 11

Innovation of New Biomedical

Engineering Center 25, 26, 27

Center for Laboratory Animal Research 37

Center for Gene Research 3

RI Seiryomachi Subcenter 24

Student Recreational Building 1

Gymnasium 2

Welfare Facilities (Seiryomachi Hall) 15

Gonryo Hall 36



School of Medicine Buildings

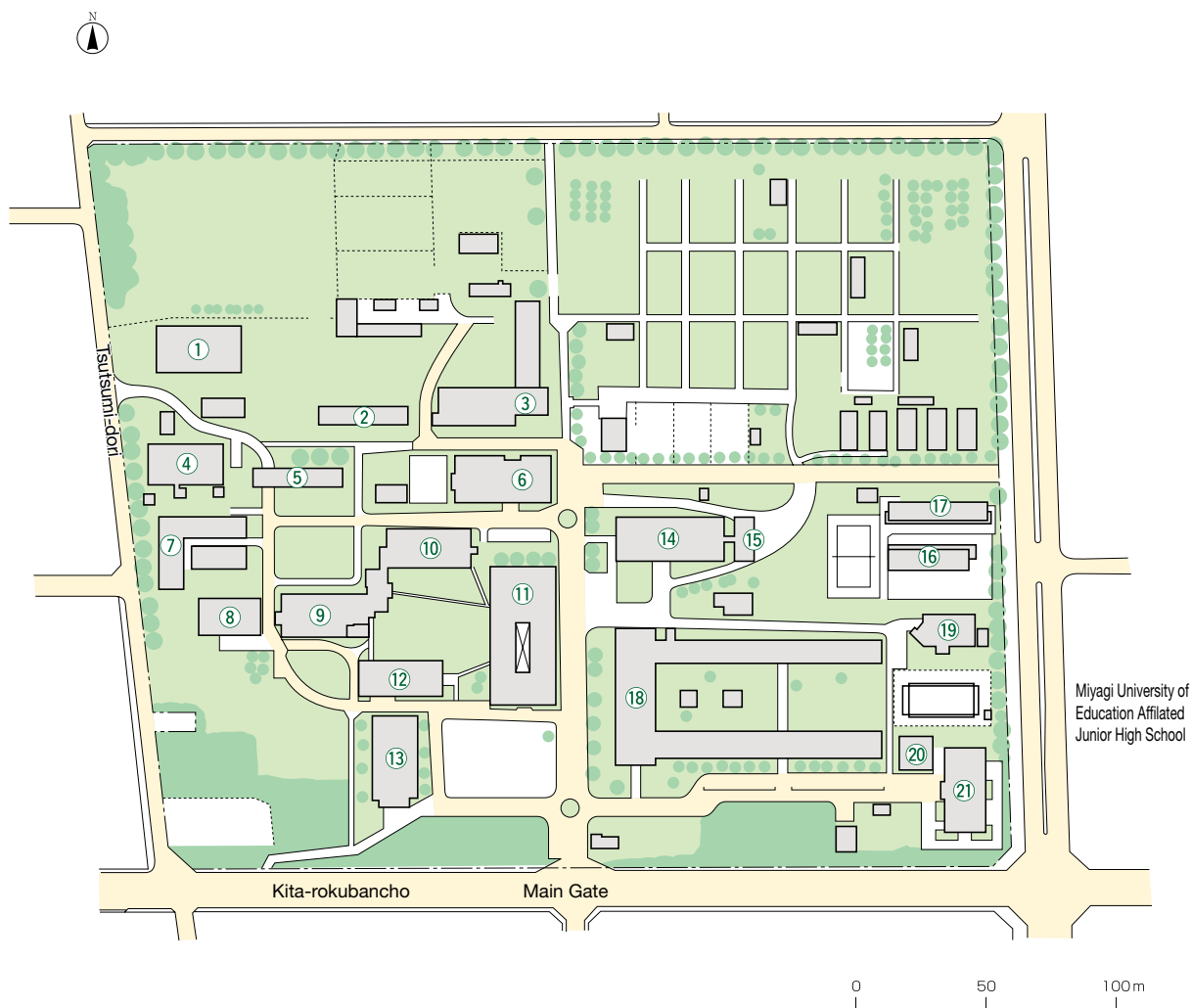
Campus Map

5 AMAMIYA CAMPUS

●Land:92,746㎡ ●Buildings:31,297㎡(as of April 1, 2009)

1-1, Amamiya-machi, Tsutsumidori, Aoba-ku, SENDAI 981-8555 Phone: +81-22-717-8603

Graduate School of Agricultural Science / Faculty of Agriculture



Agricultural Library ⑥

Graduate School of Agricultural Science,
Administration Office (Administration Building) ⑫

Research House named "Honkan" ⑮

Research House named "Daiichi-kenkyutou" ⑨

Research House named "Daini-kenkyutou" ⑩

Research House named "Kenkyu Jikkentou 1" ⑮

Research House named "Kenkyu Jikkentou 2" ⑮

Research House named "Kenkyu Jikkentou 3" ⑤

Research House named "Kenkyu Jikkentou 4" ②

Building for Animal Breeding and Experiments ③

Food Processing Laboratory ④

Laboratory and Breeding House of Aquatic Life ⑦

Laboratory of Plant Environmental Responses ⑮

Graduate School of Life Science, Laboratory ⑤, ⑩, ⑮

Center for Advanced Genome Research,
Institute of Development, Aging and Cancer ⑮

Lecture House ⑪

Lecture Hall ①

Radioisotope Laboratory ⑮

Power Center ⑧

Old Gymnasium ⑬

Welfare Facilities ⑭

Student Lounge ⑮



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Tohoku University
1-1 Katahira 2-chome, Aoba-ku, Sendai 980-8577 JAPAN
Phone : +81-22-217-5019 Fax : +81-22-217-4846
E-mail : kokusai@bureau.tohoku.ac.jp

<http://www.tohoku.ac.jp/>

