

Tohoku University Fact Book 2007

東北大学概要 2007



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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 unwavering commitment of an "Open-Door" policy. Departing from the norms of other imperial universities, it has accepted graduates from higher technical schools and 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. As Tohoku University prepares to celebrate its centennial in 2007, we are confident that our traditions be nourished and that with the help of students and researchers from all over the world, it will not only survive but will flourish even more during the coming 100 years.

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.

The Challenge of Becoming a World-Class University

Ever since Tohoku University was established in 1907, our philosophy has always been to put “*Research First*” and maintain an “*Open-Door*” policy for emphasizing a “*Practice-Oriented Research and Education*.” Over the years, this has enabled us to offer our students a world-class education and for them to carry out world-class research. Moreover, the results of our research have proven useful in solving many problems facing society, and by educating leaders; we have contributed in establishing a just and peaceful society. Our university’s history has been built through diligent accomplishments and efforts of those who have passed through the halls of our campuses and facilities during ten decades of education. The alumni, the educators, administrating staff and the supporting community have all taken part in the development of our unique institution which marks its centenary that we so proudly celebrate this year.



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 in helping humanity overcome various challenges that it faces today. It is with this desire to contribute our share in the progress and development of human society which drives our efforts to become a truly “world-class university.”

Resolved to become a world-class university and capable of playing a leading role, solving the problems facing humanity; we have come to realize that in trying to direct the future course of development, Tohoku University should revolve its efforts around three key words: “*Challenge*,” “*Creation*,” and “*Innovation*.” At its 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 training large numbers of graduates equipped with indomitable spirit and by developing human resources capable of playing 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 a world-class knowledge and contribute to the progress of human society by employing practical applications of this knowledge. We will 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*” which welcomes 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, from both within the university and those beyond its walls, 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 an absolute world-class research-intensive university.

In March we formulated an action plan which Tohoku University started for FY 2007 and entitled it as “Inoue Plan 2007.” With unwavering commitments for the betterment of humanity, the plan represents the university’s strategies and action plans through five principle pillars: research, education, social contribution, campus environment, organization and management. The five pillars set our visions in becoming a World-Class University and currently and for this reason take on a wide range of new challenges for this goal. One of our challenges is the establishment of a “Tohoku University International Advanced Research and Education Organization,” which aims to nurture prominent researchers who, possess outstanding knowledge and creative comprehensive intelligence and, will be the leaders in the 21st academia. Based upon the achievements of our thirteen “21st COE Program,” covering the natural sciences, the humanities, and to social sciences fields; we foster the young and talented students with a number of diversified inter-department curriculums. We also activate and implement an “Overseas Internship Programs” with outstanding overseas institutions for fostering students’ international awareness. Besides the above mentioned programs, our efforts are rich in originality and we presently conduct the following activities: establishment of a World Premier International Research Center, leading the creation of new business frontiers in collaboration with industry-academia-government, development of a campus in high global standard which is open to the world, and establishment of a “Tohoku University Personnel System” for support of international competitiveness.

To become a top university is not something which can be accomplished overnight. We must never lose sight of the fact that universities today are facing a very rapidly changing, and extremely competitive environment. However, by making clear the steps which we need to take and by combining the abilities and talents of our remarkable faculty, students and alumni, we will be able to manage Tohoku University in a fashion which will allow all of our stakeholders to realize their full potential and move us ever closer to our goal. Addition to that, widely working together with people in society, we intend to address a great number of challenging issues on humanities. That is the mission of Tohoku University to fulfill.

We will share with you our vision of the future mission and 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 in the advancement and prosperity of the mankind.

June 2007

Akihisa INOUE, Ph.D.
President of Tohoku University

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 | Junichi Nishizawa | November 6, 1990 | November 5, 1996 |
| 18th | Hiroyuki Abé | 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)



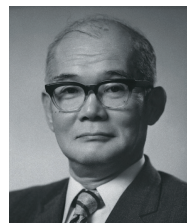
11th
Teruji Ishizu
(Philosophy)



12th
Koichi Motokawa
(Medicine)



13th
Mutsuo Kato
(Biology)



14th
Shiro Maeda
(Engineering)



15th
Nakao Ishida
(Medicine)



16th
Shigemori Ohtani
(Engineering)



17th
Junichi Nishizawa
(Engineering)



18th
Hiroyuki Abé
(Engineering)



19th
Takashi Yoshimoto
(Medicine)

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.

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. “Aobamoyuru-konomichinoku” 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.

The 100th Anniversary Projects

Tohoku University marks its 100th anniversary of foundation in June 2007. As preliminary steps, the University launched the “100th Anniversary Campaign”, and since 2004 has held various seminars and events under the slogan “Tohoku University, Creating Global Excellence (Tohoku University provides opportunities for world-class research and education)”.

Tohoku University Pre-Centenary Event — One Year Prior to the 100th Anniversary

June 22, 2006 Katahira Campus, etc.

The 100th Anniversary Seminars of Tohoku University “What Science Can Create in the Next 100 Years”

Organizers: Tohoku University & Nihon Keizai Shimbun, Inc.

| | Date | Theme |
|---|-------------------|--|
| 1 | January 25, 2005 | “The Future World Created through Nanotechnology: Our Challenges in Mechanical Engineering” |
| 2 | April 14, 2005 | “Adventure in the Sciences and Human Life: Space, Earth, Life and Future Civilization” |
| 3 | August 5, 2005 | “Mind, Language, Brain and Electronic Information: How Far Can Science Approach Mankind” |
| 4 | December 5, 2005 | “Great Advancement in the Quality of Life: Advanced Science for the New-Generation of Medical Treatment” |
| 5 | February 10, 2006 | “Scientific Approaches on How We Live, Age and Die” |
| 6 | August 2, 2006 | “Crisis of Civilization and the Rebirth of Global Community” |
| 7 | January 13, 2007 | “Children Who Shows Agoraphobia, Lack of Motivation, and Sense of Failure — What Their Parents, Teachers, and Society Can Do for Them” |

The 100th Anniversary Seminars of Tohoku University, Sendai

Organizers: Tohoku University & Kahoku Shimpo Publishing Co.

| Date | Theme | Venue |
|------------------|---|-----------------------------|
| December 3, 2006 | Challenge of Advanced Science — To Achieve “Long Life in Good Health” | Sendai International Center |

The 100th Anniversary Satellite Seminars of Tohoku University

| | Date | Place |
|---|-------------------|------------|
| 1 | July 20, 2005 | Nagoya |
| 2 | October 16, 2005 | Yamagata |
| 3 | November 26, 2005 | Akita |
| 4 | December 3, 2005 | Utsunomiya |
| 5 | December 6, 2005 | Fukushima |
| 6 | November 25, 2006 | Fukuoka |
| 7 | November 29, 2006 | Nagoya |



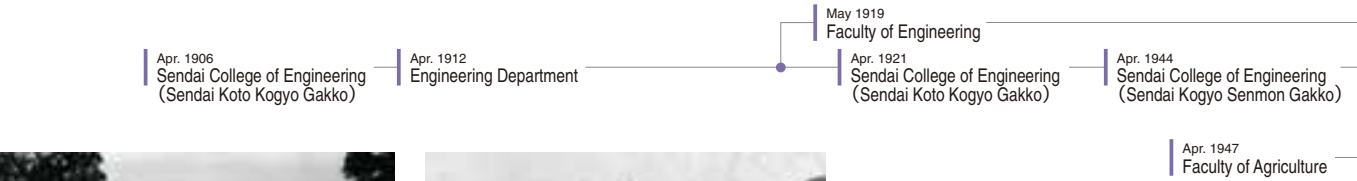
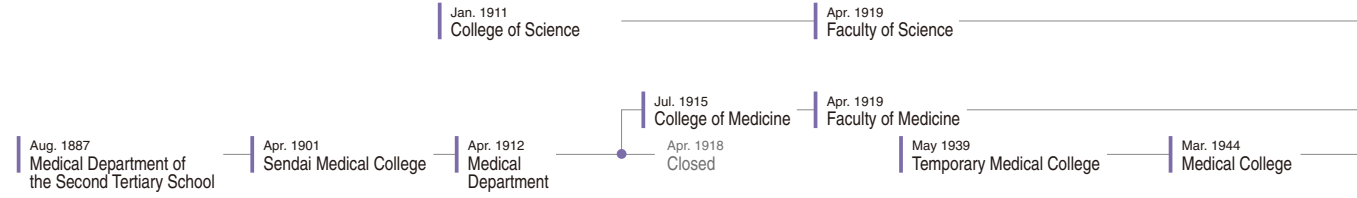
The 100th Anniversary Projects organized by Department

| Date | Project | Department |
|--------------------------------|--|--|
| May 18, 2006 | Lecture on "The ICQC 2006 Satellite Symposium in Sendai" | Graduate School of Science |
| June 12, 2006 | Lecture on French Culture "Franco-Japonais Cultural Exchange: Its Economic Dimension" | Graduate School of International Cultural Studies |
| September 29, 2006 | Public Symposium on "Leading Edge of Metabolism, Nutrition and Physiology Sciences: in Expectation of Integration of Sciences with the Poultry Industry" | Graduate School of Agricultural Science |
| October 18, 2006 | Lecture on "Language Education in European Union" | Graduate School of International Cultural Studies |
| October 20 – December 27, 2006 | Exhibition: "Student Life in Academic City Sendai, of Meiji Period – before Tohoku University Existed" | Tohoku University Archives |
| November 3 – 14, 2006 | Special Exhibition: "Plays in Edo Period: Interesting Eco-leisure" | Tohoku University Library |
| November 6 – 8, 2006 | International Symposium on "Frontiers in Rice Science – from Gene to Field" | Graduate School of Agricultural Science |
| November 8 – December 15, 2006 | The 25 th Joint Photo Contest Marking the 50 th Anniversary of Aoba Kogyo-kai's and the 100 th Anniversary of Tohoku University | Aoba Kogyo-kai, Komei-kai |
| November 16 – 17, 2006 | International Symposium on "Advances in Bioscience and Biotechnology for Future Bioindustry" | Graduate School of Agricultural Science |
| December 17, 2006 | The 50 th Tohoku University Dental Society | Tohoku University Dental Society |
| December 23, 2006 | "White Paper on Science" Symposium in Sendai on "Power to Make Dreams Come True – Woman Scientists Are Cool, Aren't They?" | |
| February 3, 2007 | Japan-China-Korea Academic Exchange Forum: Japanology in East Asia – Language, Literature, and Ideology | Graduate School of International Cultural Studies |
| February 6 – March 4, 2007 | All About Tohoku University Museum VI: "Shape of the Brain, Map of the Mind – Research of Brain and Mind at Tohoku University" | Tohoku University Museum |
| February 8 – 9, 2007 | International Forum for Joint Anniversary: "Lyon-Tohoku, Teaming for the Future" – We Pioneer the 2020 Horizon with Science and Technology – | |
| February 12, 2007 | The 19 th Aoba Cup, Final (Sponsored by Tohoku University Judo Club) | Tohoku University Judo Club |
| February 14, 2007 | The 5 th Information Synergy Seminar | Information Synergy Organization, Information Synergy Center |
| February 18 – 19, 2007 | The 2 nd International Symposium for Interface Oral Health Science | Graduate School of Dentistry |
| February 26 – 28, 2007 | Foundation General Meeting of ACCMS-VO | Secretariat, Foundation General Meeting of ACCMS-VO |
| March 3, 2007 | Education Summit "New Knowledge Society – Challenge, Creation, and Innovation Cultivate the Next One Hundred Years" | |
| March 8 – 11, 2007 | Exhibition: "Realization of Ubiquitous Network Information Society" (National Science Museum, Tokyo) | New Industry Creation Hatchery Center |
| March 15, 2007 | International Symposium on "High School Educators in Comparative Perspective" | Graduate School of Education |

The 100th Anniversary Seminar of Tohoku University

Tohoku University Pre-Centenary Celebration

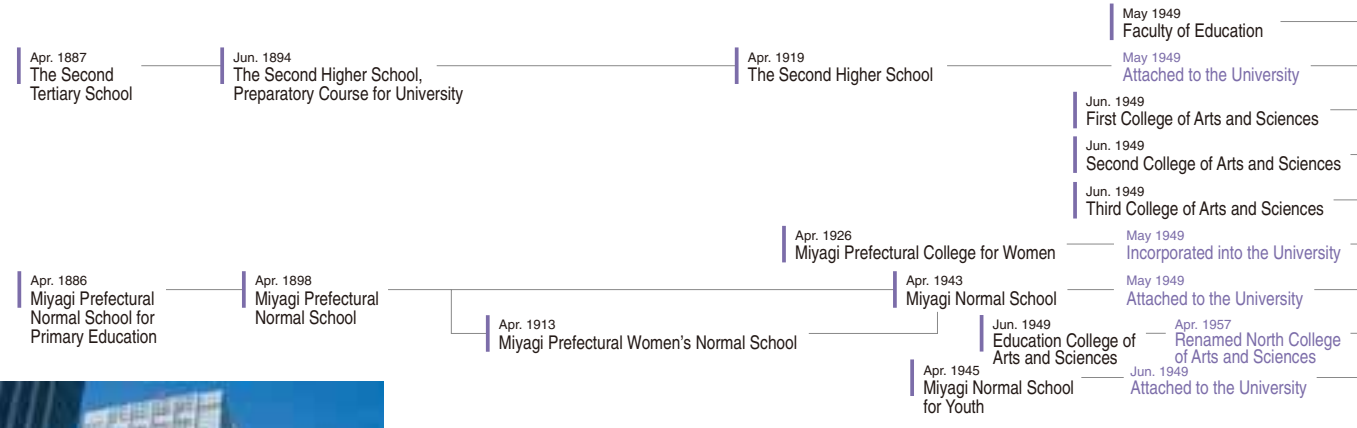
Chronological Chart



Main Gate in the early Showa period



University Archives (Old Library in the early Showa period)

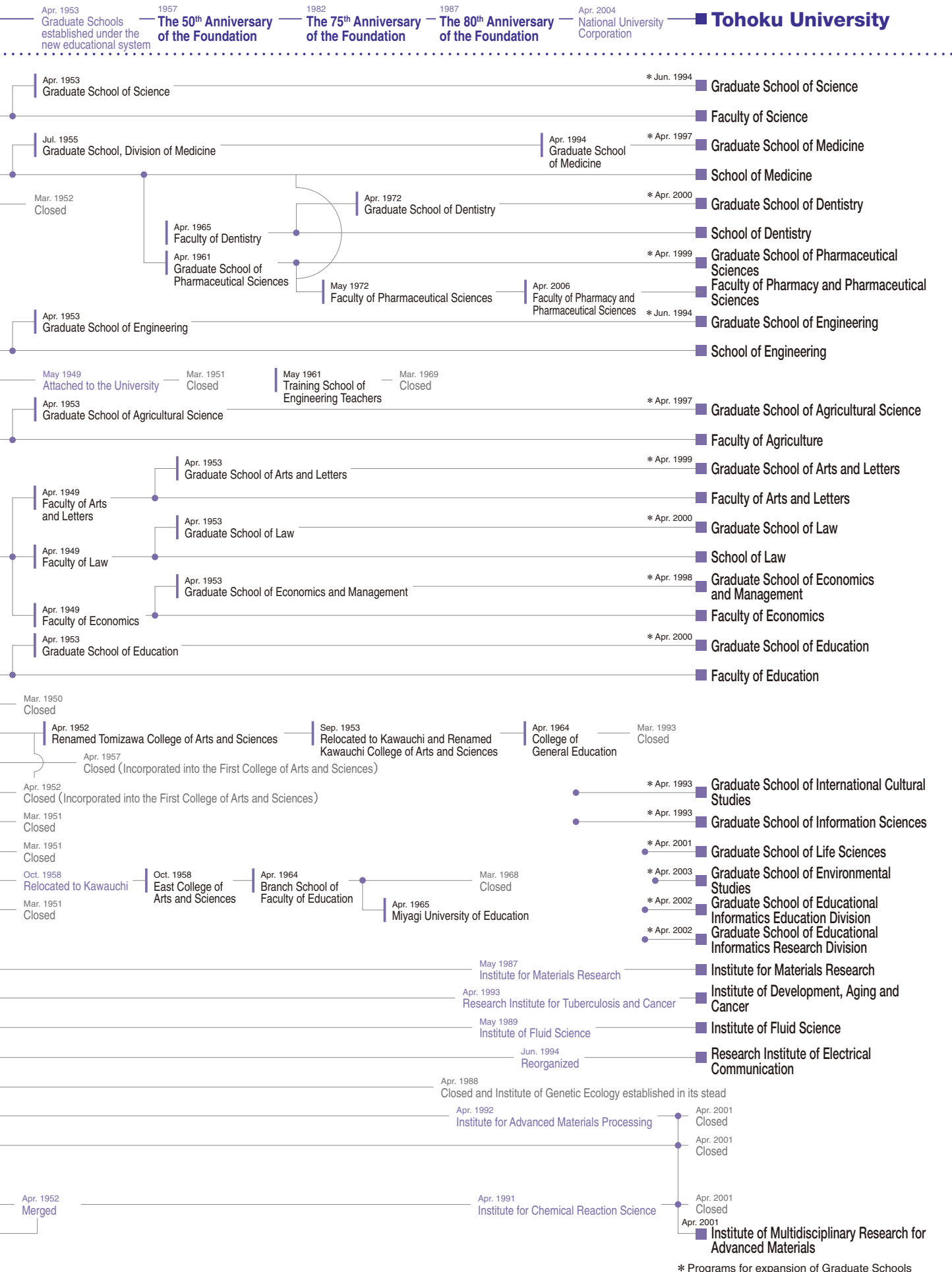


Liaison Office (Tokyo) in Sapia Tower



Katahira Sakura Hall





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 |

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

Japan Academy Prize (Imperial Prize)

Of all the awards the Japan Academy presents, the Imperial Prize is particularly esteemed. A maximum of nine recipients are selected yearly for the Japan Academy Prize. Both the Imperial and Japan Academy Prizes were established in 1910 and from among the nine recipients, up to one in each of the program's two sections (Section I: Humanities and Social Sciences and Section II: Pure Sciences and Their Applications) is selected for the Imperial Prize. Recipients of the Imperial Prize receive a certificate and a vase presented as an imperial gift by His Majesty the Emperor of Japan.

| Year Awarded | Recipient | Affiliation | Year Awarded | Recipient | Affiliation |
|--------------|-----------------|---|--------------|------------------|--|
| 1918(8th) | Keita Shibata | College of Agriculture | 1960(50th) | Osamu Takata | Faculty of Arts and Letters |
| 1919(9th) | Jun Ishihara | Faculty of Science | 1960(50th) | Tsugio Miya | Faculty of Arts and Letters |
| 1921(11th) | Gennosuke Fuse | Faculty of Medicine | 1977(67th) | Shinji Takahashi | Faculty of Medicine |
| 1928(18th) | Soichi Kakeya | Faculty of Science | 1982(72nd) | Shizuo Kakutani | Faculty of Science |
| 1936(26th) | Tomizo Yoshida | Faculty of Medicine | 1989(79th) | Yorio Hinuma | School of Dentistry |
| 1941(31st) | Kinjiro Okabe | Faculty of Engineering | 1990(80th) | Koji Nakanishi | Faculty of Science |
| 1946(36th) | Hakaru Masumoto | Research Institute for Iron, Steel and other Metals | 1994(84th) | Hideki Sakurai | Faculty of Science |
| 1953(43rd) | Tomizo Yoshida | Faculty of Medicine | 2002(92nd) | Sumio Iijima | Research Institute for Scientific Measurements |
| 1957(47th) | Hajime Nakamura | Faculty of Arts and Letters | 2004(94th) | Takeshi Yasumoto | Faculty of Agriculture |

Japan Academy Prize

The Japan Academy is an honorary organization composed of scientists and academics who possess distinguished records of academic achievement. The Academy operates under the auspices of the Ministry of Education, Culture, Sports, Science and Technology and initiates and conducts activities that contribute to scientific and academic progress, while providing benefits to its members. The Japan Academy awards prizes to persons who have achieved notable research or who have authored particularly outstanding academic papers or books. The prizes conferred by the Japan Academy are the most prestigious of Japan's Academic Awards.

| Year Awarded | Recipient | Affiliation | Year Awarded | Recipient | Affiliation |
|--------------|------------------------|---|--------------|-----------------------|---|
| 1914 (4th) | Shirota Kusakabe | Faculty of Science | 1942 (32nd) | Seiji Kaya | Research Institute for Iron, Steel and other Metals |
| 1916 (6th) | Kotaro Honda | Research Institute for Iron, Steel and other Metals | 1943 (33rd) | Gyokujo Kihara | Faculty of Medicine |
| 1917 (7th) | Riko Majima | Faculty of Science | 1944 (34th) | Munio Kotake | Faculty of Science |
| 1919 (9th) | Koichi Ichikawa | College of Agriculture | 1944 (34th) | Hiroshi Terao | Institute of Agricultural Research |
| 1921 (11th) | Hikoshichiro Matsumoto | Faculty of Science | 1947 (37th) | Masaichi Majima | Faculty of Science |
| 1925 (15th) | Shinkishi Hatai | Faculty of Science | 1950 (40th) | Fukusaburo Numachi | Institute of High Speed Mechanics |
| 1927 (17th) | Takejiro Murakami | Research Institute for Iron, Steel and other Metals | 1951 (41st) | Teizo Ogawa | Faculty of Medicine |
| 1931 (21st) | Hakuju Ui | Faculty of Law and Letters | 1952 (42nd) | Jitsusaburo Sameshima | Faculty of Science |
| 1931 (21st) | Hakaru Masumoto | Research Institute for Iron, Steel and other Metals | 1953 (43rd) | Yensho Kanakura | Faculty of Arts and Letters |
| 1932 (22nd) | Shintaro Uda | Faculty of Engineering | 1953 (43rd) | Tetsuo Nozoe | Faculty of Science |
| 1933 (23rd) | Hiroshi Nomura | Faculty of Science | 1953 (43rd) | Masao Naruse | Faculty of Engineering |
| 1934 (24th) | Yoshiaki Tadokoro | Faculty of Science | 1954 (44th) | Koichi Motokawa | Faculty of Medicine |
| 1935 (25th) | Saburo Unno | Faculty of Science | 1955 (45th) | Yensho Kanakura | Faculty of Arts and Letters |
| 1936 (26th) | Toshio Hoshino | Faculty of Science | 1955 (45th) | Ryujo Yamada | Faculty of Arts and Letters |
| 1940 (30th) | Tario Kikuta | Provisional Institute of Physical and Chemical Research | 1955 (45th) | Hakuyu Hadano | Faculty of Arts and Letters |
| 1941 (31st) | Terutarō Ogata | Faculty of Science | 1955 (45th) | Tokan Tada | Faculty of Arts and Letters |

* Continued on page 13.

Japan Academy Prize

| Year Awarded | Recipient | Affiliation | Year Awarded | Recipient | Affiliation |
|--------------|--------------------|---|--------------|-------------------|---|
| 1955 (45th) | Shiro Akabori | Faculty of Science | 1980 (70th) | Tetsuji Kametani | Faculty of Pharmaceutical Sciences |
| 1956 (46th) | Ichiro Hori | Faculty of Arts and Letters | 1981 (71st) | Akira Kinoshita | Faculty of Economics |
| 1957 (47th) | Yutaka Orimo | Faculty of Law | 1982 (72nd) | Shizuo Kakutani | Faculty of Science |
| 1959 (49th) | Osamu Takata | Faculty of Arts and Letters | 1983 (73rd) | Tsuyoshi Masumoto | Research Institute for Iron, Steel and other Metals |
| 1960 (50th) | Eizo Kanda | Research Institute for Iron, Steel and other Metals | 1987 (77th) | Nakao Ishida | School of Medicine |
| 1961 (51st) | Tomoo Sato | Faculty of Engineering | 1987 (77th) | Shunichi Iwasaki | Research Institute of Electrical Communication |
| 1961 (51st) | Eikichi Iso | College of Agriculture | 1987 (77th) | Yoshikatsu Tsuboi | Faculty of Engineering |
| 1963 (53rd) | Harujiro Sekiguchi | Research Institute for Iron, Steel and other Metals | 1989 (79th) | Yorio Hinuma | School of Dentistry |
| 1967 (57th) | Yunoshin Imai | Research Institute for Iron, Steel and other Metals | 1990 (80th) | Koji Nakanishi | Faculty of Science |
| 1968 (58th) | Yoshio Kato | Faculty of Science | 1990 (80th) | Hiroshi Tsuji | Faculty of Engineering |
| 1968 (58th) | Makoto Kandatsu | Institute for Agricultural Research | 1992 (82nd) | Hideji Suzuki | Institute for Materials Research |
| 1969 (59th) | Mitsuo Miyata | Faculty of Law | 1993 (83rd) | Hajime Yamamoto | School of Dentistry |
| 1969 (59th) | Usaburo Mizushima | Faculty of Agriculture | 1993 (83rd) | Keiya Tada | School of Medicine |
| 1970 (60th) | Giichi Yamamoto | Faculty of Science | 1993 (83rd) | Goro Kikuchi | Research Institute for Tuberculosis and Cancer |
| 1970 (60th) | Heisuke Hironaka | Faculty of Science | 1994 (84th) | Hideki Sakurai | Faculty of Science |
| 1971 (61st) | Takeo Yokobori | Faculty of Engineering | 1994 (84th) | Yasunari Maruyama | Faculty of Arts and Letters |
| 1972 (62nd) | Kozo Okamoto | Faculty of Medicine | 1998 (88th) | Takane Sugihara | Faculty of Law |
| 1973 (63rd) | Zenji Nishiyama | Research Institute for Iron, Steel and other Metals | 2002 (92nd) | Sumio Iijima | Research Institute for Scientific Measurements |
| 1974 (64th) | Junichi Nishizawa | Research Institute of Electrical Communication | 2002 (92nd) | Akihisa Inoue | Institute for Materials Research |
| 1975 (65th) | Toshio Kitazumi | Faculty of Arts and Letters | 2002 (92nd) | Kokichi Hinata | Faculty of Agriculture |
| 1975 (65th) | Yoichi Higuchi | Faculty of Law | 2003 (93rd) | Hiroshi Okamoto | Graduate School of Medicine |
| 1975 (65th) | Hidesato Ito | Institute of High Speed Mechanics | 2003 (93rd) | Makoto Endo | School of Medicine |
| 1975 (65th) | Takashi Kubota | Faculty of Science | 2004 (94th) | Takeshi Yasumoto | Faculty of Agriculture |
| 1977 (67th) | Shinji Takahashi | Faculty of Medicine | 2005 (95th) | Hideo Ohno | Research Institute of Electrical Communication |
| 1977 (67th) | Kinji Shimada | Faculty of Law and Letters | 2006 (96th) | Atsuto Suzuki | Graduate School of Science |
| 1977 (67th) | Shunichi Akasofu | Faculty of Science | 2007 (97th) | Koji Kato | Graduate School of Engineering |
| 1979 (69th) | Taketoshi Sato | Faculty of Law and Letters | 2007 (97th) | Asahiko Taira | Faculty of Science |

Japan Academy Prize (Duke of Edinburgh Prize)

The Duke of Edinburgh Prize was adopted as a Japan Academy conferment in 1987 in honor of His Royal Highness Prince Philip, Duke of Edinburgh, an Honorary Fellow of the Japan Academy. This prize is awarded once every two years to an individual who has posted outstanding achievements in the area of wildlife protection and species preservation, to date there has been nine people presented with this award.

| Year Awarded | Recipient | Affiliation |
|--------------|------------------|-------------------------------------|
| 1988 | Makoto Numata | Institute for Agricultural Research |
| 2002 | Yasushi Kurihara | Faculty of Science |

University Awards

Recipients of the President's Special Award

This award honors current members of the Tohoku University faculty for outstanding achievements and for important contributions leading to the development of academic culture for the advancement of education and research at the University.

| Date | Name | Affiliation | Achievement |
|--------------------|--------------------|---|--|
| March 27, 2007 | Koji Kato | Professor, Graduate School of Engineering | For receiving the 2007 Japan Academy Prize on June 11th 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 28th 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 13th 2005, for his Studies in Quantum Control of Electrons by Semiconductor Nanostructures and Ferromagnetism |

Recipients of the President's Education Award

This award honors faculty members for outstanding educational achievement in regards to instruction, teaching methods, and educational support seen in the classes, extracurricular activities, international exchange, and other university interactions.

FY2006

| Name | Affiliation | Achievement |
|--|--|---|
| Hideo Imai | Associate Professor, Graduate School of Information Sciences | For outstanding class instruction in the subjects common across campus: High Marks from Evaluation of Instruction by Students through Improvement and Innovation of Class Instruction |
| Nobuki Sasaki | Research Associate, Graduate School of Science | For improvement of educational methods in experimental course: Contribution to Improvement of Experimental Contents and Maintenance of Laboratory Equipment in Chemical Experiment |
| Network for Joint Lecture of Ecology in Graduate Schools | Graduate School of Life Sciences | For outstanding class instruction in graduate school: Contribution to Build an Interdisciplinary Vision based on Ecology and Environment as a Keyword |

FY2005

| Name | Affiliation |
|--|--|
| Toshiaki Muramoto | Associate Professor, Graduate School of Information Sciences |
| Yasuaki Onoda | Associate Professor, Graduate School of Engineering |
| Working Group for Compilation of an Information Research Guide | Library |

FY2004

| Name | Affiliation |
|---|---|
| Working Group for the Implementation of Interdisciplinary Science Experiments | Graduate School of Science |
| Yuko Watarai Michiko Ito | Educational Affairs Assistant, Graduate School of Science |
| Katsuhiko Kida | Technical Assistant, Graduate School of Dentistry |

Recipients of the President's Award (FY2006)

The President's Award recognizes students for their outstanding academic achievement.

Undergraduate

| | |
|------------------|---|
| Misaki Sakata | Faculty of Arts and Letters |
| Minami Watanabe | Faculty of Arts and Letters |
| Risa Ikezawa | Faculty of Education |
| Mio Kakutani | School of Law |
| Takayuki Tanno | School of Law |
| Satoshi Sato | Faculty of Economics |
| Tasuku Takahashi | Faculty of Economics |
| Yu hyakushima | Faculty of Economics |
| Maiko Kouriki | Faculty of Science |
| Yuichi Uehara | Faculty of Science |
| Kanako Watanabe | Faculty of Science |
| Reika Iki | School of Medicine |
| Momoko Yoshikawa | School of Dentistry |
| Ken Ohmine | Faculty of Pharmacy and Pharmaceutical Sciences |
| Satoshi Akoshima | School of Engineering |
| Soichiro Sekine | School of Engineering |
| Kentaro Kato | School of Engineering |
| Hitoshi Ishida | School of Engineering |
| Yusuke Ohdaira | School of Engineering |
| Kyo Takai | School of Engineering |
| Hiroyuki Konno | School of Engineering |
| Kouhei Ito | School of Engineering |
| Yosuke Kitajima | School of Engineering |
| Yurika Muramatsu | Faculty of Agriculture |
| Asako Ogata | Faculty of Agriculture |

Graduate (Master)

| | |
|--------------------|---|
| Yutaka Ueda | Graduate School of Law |
| Daisuke Nitta | Graduate School of Science |
| Takuro Hatamoto | Graduate School of Science |
| Kaori Maruta | Graduate School of Engineering |
| Ryoichi Nanba | Graduate School of Engineering |
| Masaru Enomoto | Graduate School of Engineering |
| Kenichi Kashibuchi | Graduate School of Information Sciences |

Graduate (Doctor)

| | |
|-------------------|---|
| Iwane Ohyama | Graduate School of Arts and Letters |
| Yoshihiro Imoto | Graduate School of Education |
| Takayuki Yashima | Graduate School of Economics and Management |
| Daisuke Okuyama | Graduate School of Science |
| Satoshi Maeda | Graduate School of Science |
| Hisashi Ohishi | Graduate School of Medicine |
| Taichi Shimazu | Graduate School of Medicine |
| Deng Xue | Graduate School of Dentistry |
| Hiroki Sugiura | Graduate School of Pharmaceutical Sciences |
| Wataru Yamazaki | Graduate School of Engineering |
| Koji Iida | Graduate School of Engineering |
| Kazuaki Takeda | Graduate School of Engineering |
| Hiroyuki Tanaka | Graduate School of Engineering |
| Mao Kurumatani | Graduate School of Engineering |
| Satoru Yokoyama | Graduate School of International Cultural Studies |
| Ryo Endo | Graduate School of Life Sciences |
| Noriaki Watanabe | Graduate School of Environmental Studies |
| Takahiro Nagayama | Graduate School of Educational Informatics Education Division |

University Awards

Recipients of the Sawayanagi Prize

The Sawayanagi Prize (Tohoku University Prize for the Encouragement of Gender Equality) aims to promote equality between men and women by honoring individuals and groups that have carried out research and other activities related to gender equality.

FY2006

| Name | Affiliation | Category | Theme |
|------------------|--|----------|---|
| Hiroshi Yoshida | Professor, Graduate School of Economics and Management | Research | An Empirical Study on Policy Effect of Realization of a Gender-Equal Society |
| Satoko Toyama | Education and Research Supporter, Graduate School of Science | Activity | Efforts on Supportive Activities for Female Students in Graduate School of Science |
| 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 | Approaches for Establishing Suitable Working Conditions, "tailor-made" Schedules, for Female Doctors in their Endeavors of Raising Children |
| Koichi Hashimoto | Associate Professor, Graduate School of Education | Project | Career Development involving Institutional Environment for the Female Researchers |

FY2005

| Name | Affiliation | Category |
|-------------------|---|-------------------------|
| Emi Yano | 21 st Century COE, Gender Law and Policy Center Fellow, Graduate School of Law | Research |
| Masahiro Ishigaki | Research Associate, Graduate School of Economics and Management | Activity |
| Masato Hatakeyama | Doctoral Student, Graduate School of Economics and Management | Project |
| Rumi Matsuzaki | Doctoral Student, Graduate School of Arts and Letters | Project (Special Award) |

FY2004

| Name | Affiliation | Category |
|--------------|---|--------------------------|
| In ja Lee | Lecturer, Graduate School of Education | Research |
| Aki Tashiro | Research Student, Graduate School of Law | Research (Special Award) |
| Akane Kamei | Doctoral Student, Graduate School of Information Sciences | Activity |
| Shin Fukudo | Professor, Graduate School of Medicine | Project |
| Taeko Misumi | Doctoral Student, Graduate School of Arts and Letters | Project (Special Award) |

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

This award recognizes Chinese individuals and groups for contributing to the advancement of education and research through academic exchange at Tohoku University.

Tohoku University's Professor Fujino Award

| Year | Name | Affiliation | Achievement |
|--------|--------|---------------------------------|--|
| FY2005 | Sun Yi | Director, Beijing Lu Xun Museum | For his diligent efforts leading to the publication of a Chinese translation " <i>Lu Xun and Sendai</i> ," the product of research by persons affiliated with Tohoku University; and for his hard work as a Chinese organizer for The International Symposium on Lu Xun – "His Starting Point and Memories of Sendai," jointly sponsored by Tohoku University and Beijing Lu Xun Museum. |

Tohoku University's Lu Xun Award

| Year | Name | Affiliation |
|--------|------------|--------------------------------|
| FY2004 | 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 |
|--------|---------------|--|
| FY2006 | 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 |
|--------|-------------|---|
| FY2005 | Rina Sa | Graduate School of Arts and Letters |
| | Guangyu Jin | Graduate School of Economics and Management |
| | Hongmei Dai | Graduate School of Medicine |
| | Zhiqian Yu | Graduate School of Dentistry |
| | Chen Lu | Graduate School of Engineering |

Recipients of the Honda Kotaro Memorial Prize

This award is presented on an occasional basis to honor foreign individuals or groups for outstanding contributions in the advancement of education and research at Tohoku University through international exchange.

Honda Kotaro Memorial Prize

| Year | Name | Nationality | Affiliation |
|--------|-------------------|-------------|---|
| FY2006 | 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 |
|--------|-----------------------------|----------------|--|
| FY2004 | 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 |

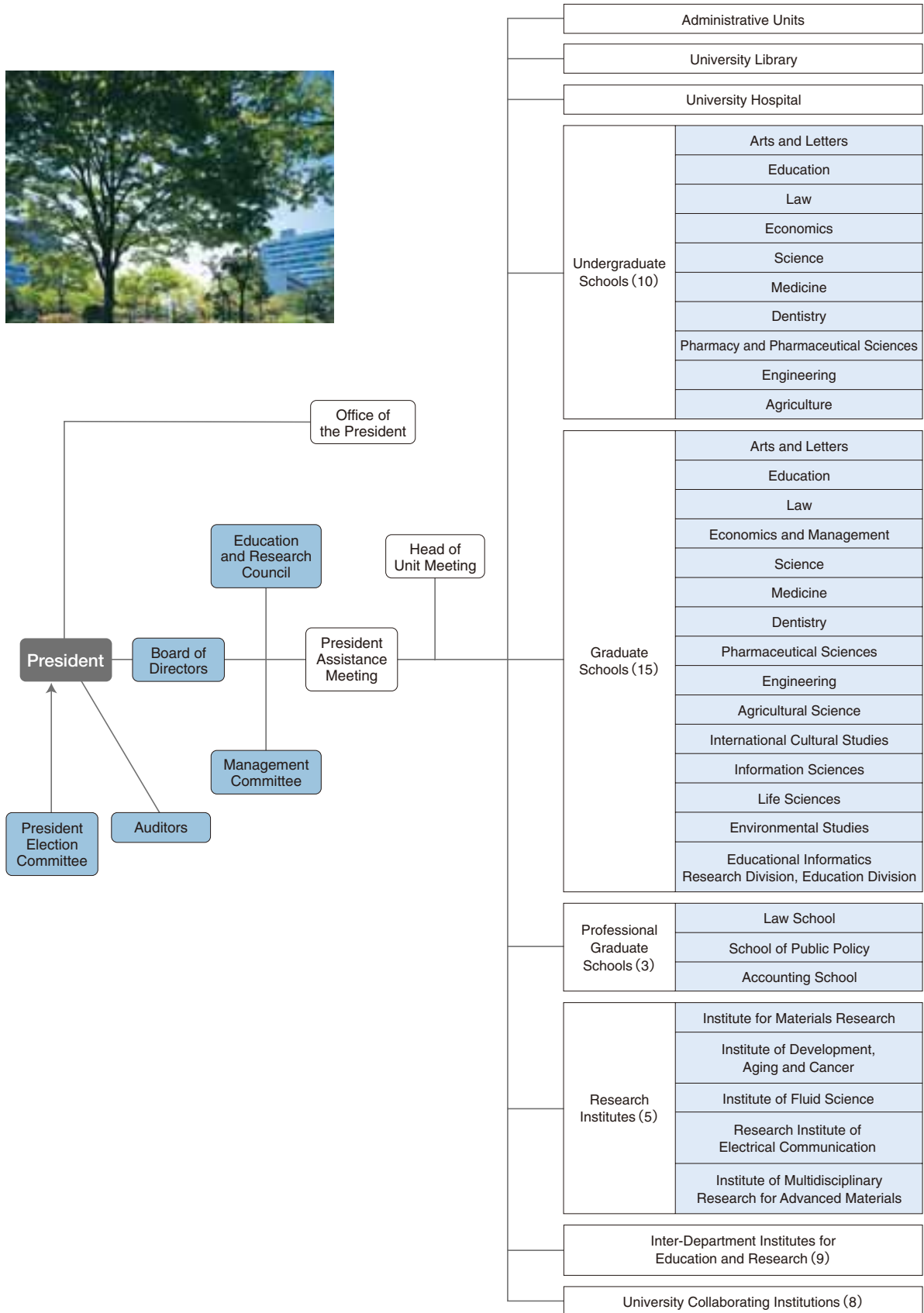
Recipients of the Students' Friendship Association Award

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

| Name | Affiliation |
|-----------------|---------------------|
| Shingo Maeda | Rowing Club |
| Tomohiko Kimata | Shorinji-Kempo Club |

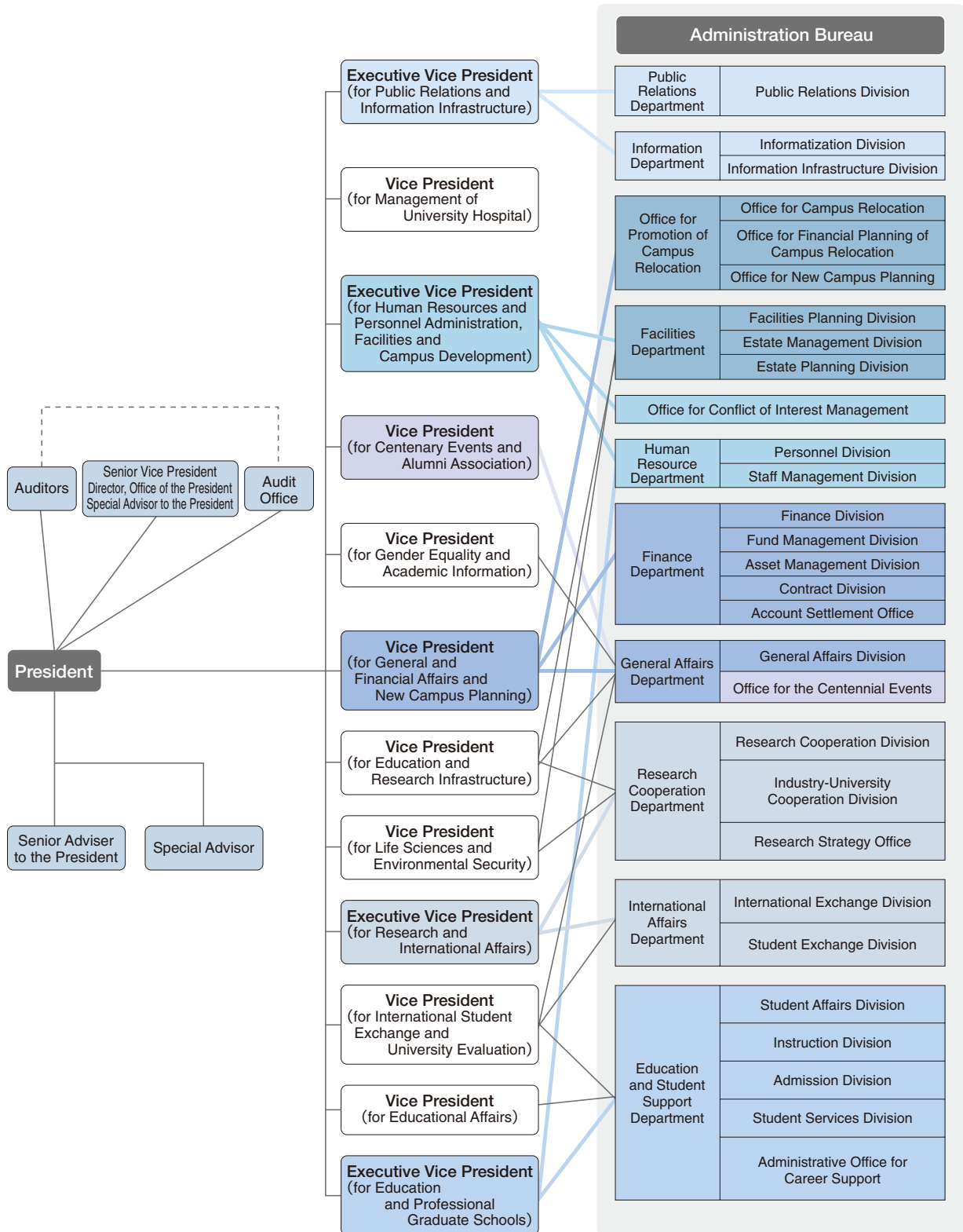
Organization

University Governance and Academic Units



(as of July 1, 2007)

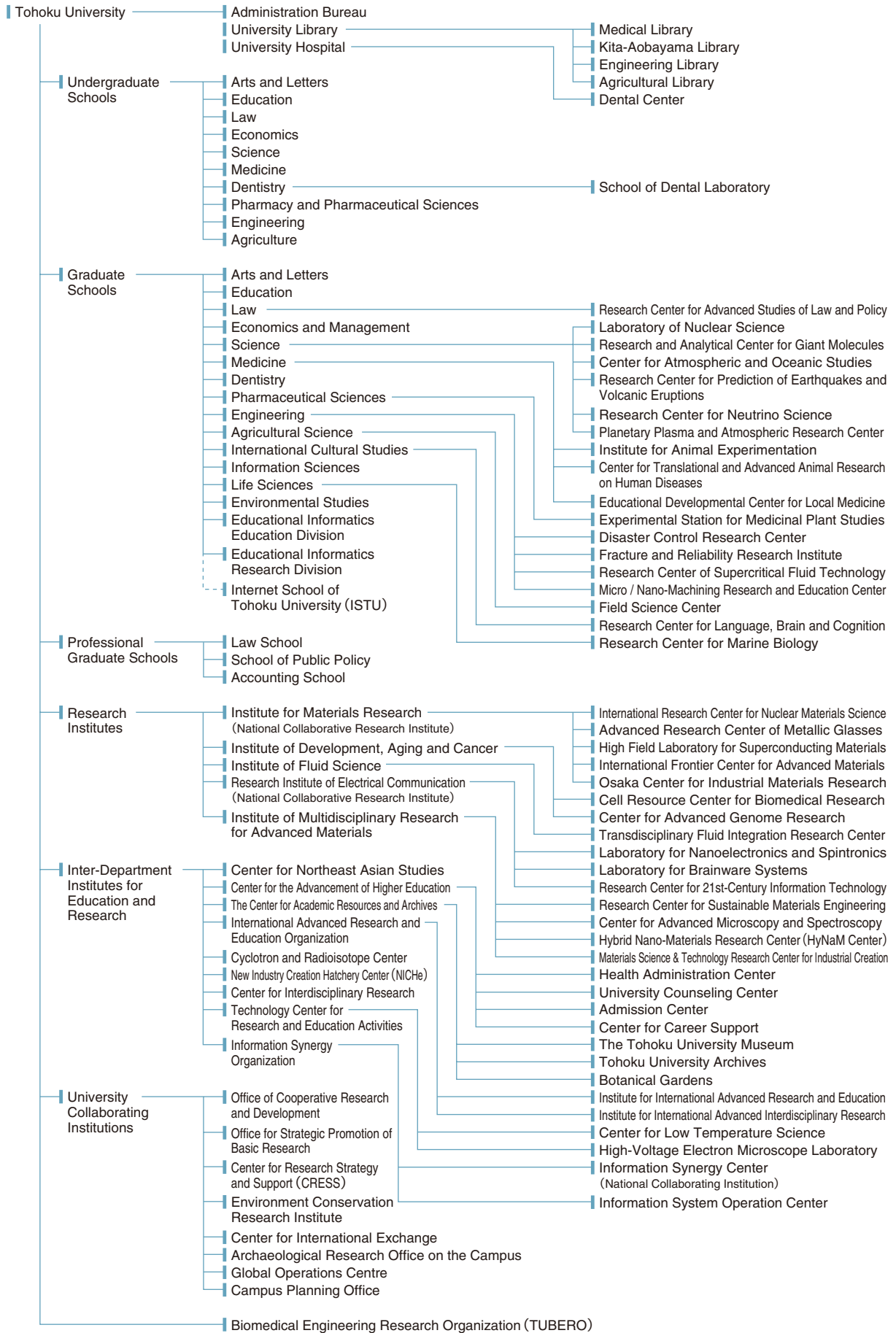
Administration



Organizational Charts

(as of April 1, 2007)

National University Corporation Tohoku University



Administrative Staff

(as of April 1, 2007)

| | | | |
|--|---------------------|---|---------------------|
| President | Akihisa INOUE | Facilities Management Advisor | Hisakazu HAGIWARA |
| Executive Vice President (for Education and Professional Graduate Schools) | Toshiya UEKI | Senior Advisor to the President | Richard DASHER |
| Executive Vice President (for Research and International Affairs) | Tetsuo SHOJI | Senior Advisor to the President | Masud BEHNIA |
| Executive Vice President (for Public Relations and Information Infrastructure) | Kazuhiko SUGIYAMA | Special Advisor (for Entrance Exam) | Osamu KAMOIKE |
| Executive Vice President (for Human Resources and Personnel Administration, Facilities and Campus Development) | Michiteru TOKUSHIGE | Special Advisor (for Student Life) | Atsushi HIGASHITANI |
| Executive Vice President | Hiroyuki YOSHIKAWA | Special Advisor (for COI Management) | Akio NISHIZAWA |
| Executive Vice President | Hiroimitsu ISHI | Special Advisor (for Centenary History Book) | Takao IMAIZUMI |
| Executive Vice President | Masuo HOSOKAWA | Special Advisor (for Centenary Events) | Shigenao MARUYAMA |
| Auditor | Hiroshi OKAMOTO | Special Advisor (for Database) | Hideaki SONE |
| Auditor | Tomoo NISHIKAWA | Special Advisor (for Transport Planning) | Yasuo MORITA |
| Vice President (for General and Financial Affairs and New Campus Planning) | Yukihisa KITAMURA | Special Advisor (for Gender Equality) | Noriko OSUMI |
| Vice President (for Educational Affairs) | Katsuhiko ARAI | Special Advisor to the President | Ken-ichi OHBUCHI |
| Vice President (for International Student Exchange and University Evaluation) | Osamu HASHIMOTO | Special Advisor to the President | Katsutoshi MIZUHARA |
| Vice President (for Life Sciences and Environmental Security) | Kazuo SUGAMURA | Special Advisor to the President | Hiroshi YOSHIDA |
| Vice President (for Gender Equality and Academic Information) | Keiichi NOE | Special Advisor to the President | Motoko KOTANI |
| Vice President (for Education and Research Infrastructure) | Makoto WATANABE | Special Advisor to the President | Sadayoshi ITO |
| Vice President (for Management of University Hospital) | Susumu SATOMI | Special Advisor to the President | Masayuki YAMAMOTO |
| Vice President (for Centenary Events and Alumni Association) | Hitoshi OHNISHI | Special Advisor to the President | Shunji SUGAWARA |
| University Management Advisor | Takashi YOSHIMOTO | Special Advisor to the President | Tetsuya TERASAKI |
| | | Special Advisor to the President | Masuo OKADA |
| | | Special Advisor to the President | Hiroshi KANAI |
| | | Special Advisor to the President | Yuko HARAYAMA |
| | | Special Advisor to the President | Akihiro KIJIMA |
| | | Special Advisor to the President | Shigeru SATO |
| | | Special Advisor to the President | Takafumi AOKI |
| | | Special Advisor to the President | Kensaku MIZUNO |
| | | Special Advisor to the President | Shigenao MARUYAMA |
| | | Special Advisor to the President | Makoto FURUNISHI |
| | | Special Advisor to the President | Eiji HYODOU |
| ■ Administration Bureau | | | |
| Specially Appointed Professor (for University Management) | Eiji HYODOU | 【Finance Department】 | |
| Specially Appointed Professor (for University Management) | Yoshiyuki SATO | Director | Hiroshi SAITO |
| 【Office of the President】 | | 【Facilities Department】 | |
| Senior Vice President Director | Yukihira KITAMURA | Director | Osamu YAMASHITA |
| 【General Affairs Department】 | | 【Public Relations Department】 | |
| Director | Hisao OOTOMO | Director | Hisao OOTOMO |
| 【Education and Student Support Department】 | | 【Information Department】 | |
| Director | Minoru SATO | Director | Yoshiyuki KAWAZOE |
| 【Human Resource Department】 | | 【International Affairs Department】 | |
| Director | Toshimitsu ISHIYAMA | Director | Yasuo KAINAI |
| | | 【Office for Promotion of Campus Relocation】 | |
| | | Director | Masaru GOTO |
| ■ Graduate Schools / Undergraduate Schools | | | |
| 【Graduate School / Faculty of Arts and Letters】 | | 【Graduate School / School of Engineering】 | |
| Dean | Junsuke HARA | Dean | Tatsuo UCHIDA |
| 【Graduate School / Faculty of Education】 | | 【Graduate School of Agricultural Science / Faculty of Agriculture】 | |
| Dean | Toru HOSOKAWA | Dean | Akihiko KUDO |
| 【Graduate School / School of Law】 | | 【Graduate School of International Cultural Studies】 | |
| Dean | Kaoru INABA | Dean | Naoki ISHIHATA |
| 【Graduate School of Economics and Management / Faculty of Economics】 | | 【Graduate School of Information Sciences】 | |
| Dean | Shuitsu HINO | Dean | Komei SASAKI |
| 【Graduate School / Faculty of Science】 | | 【Graduate School of Life Sciences】 | |
| Dean | Osamu HASHIMOTO | Dean | Toshio IJIMA |
| 【Graduate School / School of Medicine】 | | 【Graduate School of Environmental Studies】 | |
| Dean | Kazuo SUGAMURA | Dean | Shoji TANIGUCHI |
| 【Graduate School / School of Dentistry】 | | 【Graduate School of Educational Informatics Education Division】 | |
| Dean | Makoto WATANABE | Dean | Shin IWASAKI |
| 【Graduate School of Pharmaceutical Sciences / Faculty of Pharmacy and Pharmaceutical Sciences】 | | 【Graduate School of Educational Informatics Research Division】 | |
| Dean | Hideo TAKEUCHI | Dean | Shin IWASAKI |

Administrative Staff

Research Institutes

【Institute for Materials Research】

Director Kazuo NAKAJIMA

【Institute of Development, Aging and Cancer】

Director Hiroshi FUKUDA

【Institute of Fluid Science】

Director Toshiaki IKOHAGI

【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 Masahisa SEGAWA

【Center for the Advancement of Higher Education】

Director Katsuhiro ARAI

【Health Administration Center】

Director Wataru HIDA

【University Counseling Center】

Director Katsuhiro ARAI

【Admission Center】

Director Osamu KAMOIKE

【Center for Career Support】

Director Katsuhiro ARAI

【The Center for Academic Resources and Archives】

Director Mitsuo SUZUKI

【The Tohoku University Museum】

Director Masayuki EHIRO

【Tohoku University Archives】

Director Takao IMAIZUMI

【Botanical Gardens】

Director Mitsuo SUZUKI

【International Advanced Research and Education Organization】

Director Makoto WATANABE

【Institute for International Advanced Research and Education】

Director Satoshi IHARA

【Institute for International Advanced Interdisciplinary Research】

Director Toshiaki IKOHAGI

【Cyclotron and Radioisotope Center】

Director Keizo ISHII

【New Industry Creation Hatchery Center (NICHe)】

Director Ichiro NAKAJIMA

【Center for Interdisciplinary Research】

Director Kazuo NAKAJIMA

【Technology Center for Research and Education Activities】

Director Yoshinori YAMAMOTO

【Center for Low Temperature Science】

Director Haruyoshi AOKI

【High-Voltage Electron Microscope Laboratory】

Director Toyohiko KONNO

【Information Synergy Organization】

Director Kazuhiko SUGIYAMA

【Information Synergy Center】

Director Yoshiyuki KAWAZOE

University Collaborating Institutions

【Office of Cooperative Research and Development】

Director Tetsuo SHOJI

【Office for Strategic Promotion of Basic Research】

Director Makoto WATANABE

【Center for Research Strategy and Support (CRESS)】

Director Tetsuo SHOJI

【Environment Conservation Research Institute】

Director Muneyoshi YAMADA

【Center for International Exchange】

Director Tetsuo SHOJI

【Archaeological Research Office on the Campus】

Director Kaoru AKOSHIMA

【Global Operations Centre】

Director Tetsuo SHOJI

【Campus Planning Office】

Director Susumu SUGIYAMA

Biomedical Engineering Research Organization

【Biomedical Engineering Research Organization (TUBERO)】

Director Makoto TAMAI

President Election Committee / Board of Directors / Management Committee

(as of April 1, 2007)

President Election Committee

| External Members | |
|-------------------|---|
| Syun-Ichi AKASOFU | Director Emeritus, International Arctic Research Center, University of Alaska |
| Shigeru ODA | Lawyer Member of the Japan Academy Former Judge, International Court of Justice |
| Teruo KISHI | President, National Institute for Materials Science |
| Kyuzo NAKAMURA | President and CEO, ULVAC, Inc. |
| Toshiaki YASHIMA | Honorary Chairman, Tohoku Economic Federation |
| Akio YAMANOI | Senior Corporate Advisor, AJINOMOTO, Co., Inc. |

| Internal Members | |
|------------------|--------------------------------------|
| Katsuhiro ARAI | Vice President |
| Osamu HASHIMOTO | Vice President |
| Kazuo SUGAMURA | Vice President |
| Kaoru INABA | Dean, Graduate School of Law |
| Tatsuo UCHIDA | Dean, Graduate School of Engineering |
| Toshiaki IKOHAGI | Director, Institute of Fluid Science |

Board of Directors

| | |
|-------------------|--------------------------|
| Akihisa INOUE | President |
| Toshiya UEKI | Executive Vice President |
| Tetsuo SHOJI | Executive Vice President |
| Kazuhiko SUGIYAMA | Executive Vice President |

| | |
|---------------------|--------------------------|
| Michiteru TOKUSHIGE | Executive Vice President |
| Hiroyuki YOSHIKAWA | Executive Vice President |
| Hiromitsu ISHI | Executive Vice President |
| Masuo HOSOKAWA | Executive Vice President |

Management Committee

| External Members | |
|-------------------|---|
| Syun-Ichi AKASOFU | Director Emeritus, International Arctic Research Center, University of Alaska |
| Yuichiro ANZAI | President, Keio University |
| Katsuhiko UMEHARA | Mayor of Sendai |
| Shigeru ODA | Lawyer Member of the Japan Academy Former Judge, International Court of Justice |
| 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, University of Tokyo |
| Ryoki SUGITA | President and CEO, NIHON KEIZAI SHIMBUN, 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. |
| Yoshihiro MURAI | Governor of Miyagi Prefecture |
| Toshiaki YASHIMA | Honorary Chairman, Tohoku Economic Federation |
| Akio YAMANOI | Senior Corporate Advisor, AJINOMOTO, Co., Inc. |

| Internal Members | |
|---------------------|--|
| Akihisa INOUE | President |
| Toshiya UEKI | Executive Vice President |
| Tetsuo SHOJI | Executive Vice President |
| Kazuhiko SUGIYAMA | Executive Vice President |
| Michiteru TOKUSHIGE | Executive Vice President |
| Hiroyuki YOSHIKAWA | Executive Vice President |
| Hiromitsu ISHII | Executive Vice President |
| Yukihisa KITAMURA | Senior Vice President Director, Office of the President |
| Katsuhiro ARAI | Vice President |
| Osamu HASHIMOTO | Vice President Dean, Graduate School of Science |
| Kazuo SUGAMURA | Vice President Dean, Graduate School of Medicine |
| Keiichi NOE | Vice President |
| Makoto WATANABE | Vice President Dean, Graduate School of Dentistry |
| Susumu SATOMI | Vice President Director, University Hospital |
| Tatsuo UCHIDA | Dean, Graduate School of Engineering |
| Toshiaki IKOHAGI | Director, Institute of Fluid Science |



Education and Research Council

| | |
|---------------------|--|
| Akihisa INOUE | President |
| Toshiya UEKI | Executive Vice President |
| Tetsuo SHOJI | Executive Vice President |
| Kazuhiko SUGIYAMA | Executive Vice President |
| Michiteru TOKUSHIGE | Executive Vice President |
| Hiroyuki YOSHIKAWA | Executive Vice President |
| Hiromitsu ISHI | Executive Vice President |
| Masuo HOSOKAWA | Executive Vice President |
| Yukihisa KITAMURA | Senior Vice President Director, Office of the President |
| Katsuhiro ARAI | Vice President |
| Osamu HASHIMOTO | Vice President Dean, Graduate School of Science |
| Kazuo SUGAMURA | Vice President Dean, Graduate School of Medicine |
| Keiichi NOE | Vice President |
| Makoto WATANABE | Vice President Dean, Graduate School of Dentistry |
| Susumu SATOMI | Vice President Director, University Hospital |
| Hitoshi OHNISHI | Vice President |
| Junsuke HARA | Dean, Graduate School of Arts and Letters |
| Toru HOSOKAWA | Dean, Graduate School of Education |
| Kaoru INABA | Dean, Graduate School of Law |
| Shuitsu HINO | Dean, Graduate School of Economics and Management |
| Hideo TAKEUCHI | Dean, Graduate School of Pharmaceutical Sciences |
| Tatsuo UCHIDA | Dean, Graduate School of Engineering |
| Akihiko KUDO | Dean, Graduate School of Agricultural Science |
| Naoki ISHIHATA | Dean, Graduate School of International Cultural Studies |
| Komei SASAKI | Dean, Graduate School of Information Sciences |
| Toshio IJIMA | Dean, Graduate School of Life Sciences |
| Shoji TANIGUCHI | Dean, Graduate School of Environmental Studies |
| Kazuo NAKAJIMA | Director, Institute for Materials Research |
| Hiroshi FUKUDA | Director, Institute of Development, Aging and Cancer |
| Toshiaki IKOHAGI | Director, Institute of Fluid Science |

| | |
|--------------------|---|
| Masafumi YANO | Director, Research Institute of Electrical Communication |
| Fumio SAITO | Director, Institute of Multidisciplinary Research for Advanced Materials |
| Shin IWASAKI | Dean, Graduate School of Educational Informatics Research Division |
| Masahisa SEGAWA | Director, Center for Northeast Asian Studies |
| Masaru NAKAMURA | Professor, Graduate School of Arts and Letters |
| Eiichi MIYAKOSHI | Professor, Graduate School of Education |
| Hideaki SERIZAWA | Professor, Graduate School of Law |
| Jiro AKITA | Professor, Graduate School of Economics and Management |
| Kimio HANAWA | Professor, Graduate School of Science |
| Yoshitomo OKA | Professor, Graduate School of Medicine |
| Haruhiko TAKADA | Professor, Graduate School of Dentistry |
| Akira NAGANUMA | Professor, Graduate School of Pharmaceutical Sciences |
| Kunio SAWAYA | Professor, Graduate School of Engineering |
| Takahiro YAMAGUCHI | Professor, Graduate School of Agricultural Science |
| Fumio KOBAYASHI | Professor, Graduate School of International Cultural Studies |
| Takao NISHIZEKI | Professor, Graduate School of Information Sciences |
| Hideyuki TAKAHASHI | Professor, Graduate School of Life Sciences |
| Yoshihiro KIMURA | Professor, Graduate School of Environmental Studies |
| Sadamichi MAEKAWA | Professor, Institute for Materials Research |
| Akira YASUI | Professor, Institute of Development, Aging and Cancer |
| Shigenao MARUYAMA | Professor, Institute of Fluid Science |
| Hideo OHNO | Professor, Research Institute of Electrical Communication |
| Yukio NODA | Professor, Institute of Multidisciplinary Research for Advanced Materials |
| Takashi SASANO | Vice Director, University Hospital |
| Wataru HIDA | Professor, Inter-Department Institutes for Education |
| Keizo ISHII | Professor, Inter-Department Institutes for Research |



University Personnel

(as of May 1, 2007)

| 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 | | 1 |
| Executive Vice President | | 4 (3) | | | | | | | 4 (3) | | 7 |
| Auditor | | | 1 (1) | | | | | | 1 (1) | | 2 |
| Office of the President | | | | | | | | | | 3 | 3 |
| General Affairs Department | | | | | | | 1 | | 1 | 28 | 29 |
| Education and Student Support Department | | | | | | | | | | 68 | 68 |
| Human Resource Department | | | | | | | | | | 48 | 48 |
| Finance Department | | | | | | | | | | 70 | 70 |
| Research Cooperation Department | | | | | | | | | | 21 | 21 |
| Facilities Department | | | | | | | | | | 46 | 46 |
| Administration Bureau | | | | | | | | | | 7 | 7 |
| Public Relations Department | | | | | | | | | | 35 | 35 |
| Information Department | | | | | | | | | | 17 | 17 |
| International Affairs Department | | | | | | | | | | | |
| Office for Conflict of Interest Management | | | | | | | | | | 1 | 1 |
| Office for Financial Planning of Campus Relocation | | | | | | | | | | 3 | 3 |
| Office for Campus Relocation | | | | | | | | | | 4 | 4 |
| Audit Office | | | | | | | | | | 6 | 6 |
| Graduate School of Arts and Letters | | | | 47 | 24 | 8 | 17 | | 96 | 17 | 113 |
| Graduate School of Education | | | | 19 | 10 | 1 | 2 | | 32 | 11 | 43 |
| Graduate School of Law | | | | 27 | 23 | 1 | 5 | 9 | 65 | 16 | 81 |
| Graduate School of Economics and Management | | | | 40 | 20 | 2 | | 5 | 67 | 15 | 82 |
| Graduate School of Science | | | | 85 | 75 | 8 | 115 | 3 | 286 | 102 | 388 |
| Graduate School of Medicine | | | | 96 | 73 | 14 | 97 | | 280 | 56 | 336 |
| Biomedical Engineering Research Organization | | | | 10 | 12 | | 15 | | 37 | | 37 |
| Graduate School of Dentistry | | | | 23 | 7 | 8 | 58 | | 96 | 25 | 121 |
| School for Dental Laboratory Technicians | | | | | | 3 | | | 3 | | 3 |
| Graduate School of Pharmaceutical Sciences | | | | 17 | 15 | 3 | 22 | 10 | 67 | 17 | 84 |
| Graduate School of Engineering | | | | 116 | 103 | 5 | 114 | 17 | 355 | 195 | 550 |
| Graduate School of Agricultural Science | | | | 38 | 35 | | 28 | 7 | 108 | 61 | 169 |
| Graduate School of International Cultural Studies | | | | 26 | 25 | | | | 51 | 10 | 61 |
| Graduate School of Information Sciences | | | | 37 | 27 | 7 | 23 | | 94 | 14 | 108 |
| Graduate School of Life Sciences | | | | 25 | 22 | 2 | 21 | | 70 | 19 | 89 |
| Graduate School of Environmental Studies | | | | 23 | 13 | 2 | 20 | | 58 | 5 | 63 |
| Graduate School of Educational Informatics | | | | 3 | 4 | | 3 | | 10 | | 10 |
| Institute for Materials Research | | | | 27 | 33 | 3 | 64 | 3 | 130 | 92 | 222 |
| Institute of Development, Aging and Cancer | | | | 17 | 8 | 2 | 22 | | 49 | 20 | 69 |
| Institute of Fluid Science | | | | 17 | 9 | 2 | 13 | | 41 | 26 | 67 |
| Research Institute of Electrical Communication | | | | 24 | 17 | | 29 | | 70 | 31 | 101 |
| Institute of Multidisciplinary Research for Advanced Materials | | | | 47 | 25 | 4 | 66 | | 142 | 77 | 219 |
| University Library | | | | | | | | | | 25 | 25 |
| Main Library | | | | | | | | | | 9 | 9 |
| Medical Library | | | | | | | | | | 4 | 4 |
| Kita-Aobayama Library | | | | | | | | | | 11 | 11 |
| Engineering Library | | | | | | | | | | 3 | 3 |
| Agricultural Library | | | | | | | | | | | |
| University Hospital | | | | 5 | 18 | 64 | 213 | | 300 | 1,432 | 1,732 |
| Center for Northeast Asian Studies | | | | 12 | 6 | | 5 | 1 | 24 | | 24 |
| Center for the Advancement of Higher Education | | | | 14 | 14 | 12 | 18 | 4 | 62 | 13 | 75 |
| The Center for Academic Resources and Archives | | | | 3 | 3 | | 7 | | 13 | 6 | 19 |
| International Advanced Research and Education Organization | | | | | | | 8 | | 8 | 2 | 10 |
| Cyclotron and Radioisotope Center | | | | 5 | 2 | | 3 | 3 | 13 | 1 | 14 |
| New Industry Creation Hatchery Center | | | | 9 | 1 | 2 | | 2 | 14 | 4 | 18 |
| Center for Interdisciplinary Research | | | | 3 | 4 | | | | 7 | 1 | 8 |
| Information Synergy Organization | | | | 4 | 4 | | 1 | | 9 | | 9 |
| Office of Cooperative Research and Development | | | | | 1 | | 1 | | 2 | 2 | 4 |
| Center for Research Strategy and Support | | | | | 4 | | 2 | 3 | 9 | 3 | 12 |
| Environment Conservation Research Institute | | | | | | | 1 | 2 | 3 | | 3 |
| Center for International Exchange | | | | 2 | 1 | | | | 3 | | 3 |
| Archaeological Research Office on the Campus | | | | | | | | | | 4 | 4 |
| Global Operations Centre | | | | | | | | | | 2 | 2 |
| Campus Planning Office | | | | | | | | | | 3 | 3 |
| Regular Personnel | 1 | 4 (3) | 1 (1) | 821 | 638 | 153 | 994 | 69 | 2,685 | 2,691 | 5,376 |

※ Counts include employees on leave status.

※ General Affairs Department includes the personnel in Committee for University Evaluation System Management.

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

Undergraduate Schools

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

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

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

Educational Informatics Education Division

Educational Informatics

Educational Informatics Research Division

IT Education System Theory
IT Education Cognitive Science
IT Educational Architecture
IT Educational Theory for Application and Practice
Theory of Comparative IT Education

Professional Graduate Schools

Law School
School of Public Policy
Accounting School



Research Institutes

| Institute | Department | Mission |
|--|--------------|---|
| Institute for Materials Research (National Collaborative Research Institute) | 28 divisions | Experimental and Theoretical Studies of New Materials and their applications |
| Institute of Development, Aging and Cancer | 7 divisions | Basic and Clinical Studies of Cancer and Brain Diseases related to the aging process |
| Institute of Fluid Science | 4 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 | 7 divisions | Systematic and Futuristic Studies of a New Generation Concepts, Methodologies and Processes |

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. |
| 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. |
| Information Synergy Organization | Practical research on and design and operation of cyber infrastructure based-on high-performance computing, networking and the information-related technologies to 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. |
| Center for Research Strategy and Support (CRESS) | To support advancement and the diverse programs aimed towards promoting collaborative and interdisciplinary research of both total and strategic abilities of the university; these supporting programs which CRESS promotes are for the creation of the university's knowledge, its innovations and advantageous processing. CRESS is also active in the support of returning and contributing its achievements to society. |
| Environment Conservation Research Institute | 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. |
| Global Operations Centre | The aim of this center is assisting the university to become an internationally competitive educational center with world-class research and instruction. 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. |

■ Biomedical Engineering Research Organization (TUBERO)

| | |
|----------------|---|
| Mission | The aims of TUBERO are to bring together researchers in the fields of medicine and engineering for interdisciplinary work in biomedical engineering, and to establish the new system of personnel training. Twenty-one different research projects which are now being pursued in four different areas: biomaterials science, nanomedicine, biofunctional science, and telecommunications and information technology. |
|----------------|---|



University Library

Number of Volumes

(as of March 31, 2007)

| Classification | Types of Materials | Main Library | Medical Library | Kita-Aobayama Library | Engineering Library | Agricultural Library | Total | |
|-------------------|--------------------|--------------|-----------------|-----------------------|---------------------|----------------------|---------|-----------|
| Number of Volumes | Books | Japanese | 1,378,397 | 162,494 | 73,970 | 152,485 | 71,696 | 1,839,042 |
| | | Foreign | 1,107,575 | 258,398 | 290,295 | 171,698 | 59,720 | 1,887,686 |
| | | Total | 2,485,972 | 420,892 | 364,265 | 324,183 | 131,416 | 3,726,728 |
| | Periodicals | Japanese | 21,661 | 3,515 | 1,652 | 3,070 | 2,774 | 32,672 |
| | | Foreign | 16,972 | 9,822 | 6,589 | 4,296 | 1,934 | 39,613 |
| | | Total | 38,633 | 13,337 | 8,241 | 7,366 | 4,708 | 72,285 |

Usage Statistics

(FY 2006)

| Classification | Main Library | Medical Library | Kita-Aobayama Library | Engineering Library | Agricultural Library | Total |
|--------------------------------|--------------|-----------------|-----------------------|---------------------|----------------------|---------|
| Visitors | 503,791 | 161,930 | 72,419 | 116,241 | 24,878 | 879,259 |
| External Readers | 14,762 | 1,956 | 245 | 308 | 127 | 17,398 |
| Books for Loan | 146,623 | 3,370 | 12,119 | 35,832 | 4,714 | 207,658 |
| Reference Services | 9,389 | 3,107 | 3,760 | 4,650 | 995 | 21,901 |
| Information Retrieval Services | 17,397 | 6,619 | 1,504 | 2,092 | 447 | 28,599 |
| Literature Duplication | 9,224 | 68,514 | 9,018 | 20,906 | 5,088 | 112,750 |

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), Kushida (Tamizo) Collection, Soseki Collection, Haseda (Taizo) Collection, Sunaga (Shigemitsu) Collection, Wada (Saichirou) Collection, Kojima (Kikuo) Collection, Orui (Noburu) Collection, Abe (Jiro) Collection, Bansui Collection, Umehara (Sueji) Collection, Ishizu (Teruji) Collection, Yajima (Genryo) Collection, Kinoshita (Akira) Collection, Kouno (Yoichi) Collection, Yanase (Yoshimoto) Collection, Ito (Nobuo) Collection, Nakano (Tadashi) Collection, Nakamura (Kichiji) Collection, Matsumoto (Kinju) Collection, Takayanagi (Shinzo) Collection, Miyata (Mitsuo) Collection, Wasan (native mathematics of Japan) Collection, The Akita archive, Documents of the Haruyama family, Wundt Collection (Wilhelm Wundt), Koeber Collection (Raphael von Koeber), Stein Collection (Friedrich Stein), Seckel Collection (Emil Seckel), Zitelmann Collection (Ernst Zitelmann), Tibetan Tripitaka (sde dge edition), Würfel Collection (Georg Würfel) |



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 May 1, 2007)

| 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 2006)

| Divisions / Inpatient Treatments | Total Number of Inpatients | Average Number of Inpatients per day |
|-----------------------------------|-----------------------------|---------------------------------------|
| Medicine | 372,969 | 1,021.8 |
| Dentistry | 7,672 | 21.0 |
| Divisions / Outpatient Treatments | Total Number of Outpatients | Average Number of Outpatients per day |
| Medicine | 514,365 | 2,099.4 |
| Dentistry | 139,330 | 568.8 |

Advanced Medical Care

Functional electrical nerve stimulation with percutaneous implantable electrodes

Living-donor, lobar lung transplantation

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

Endoscopic surgery for urological tumor

Intensity modulated radiation therapy

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



Emergency Center



Medical College in the 1930s and 1940s



Hospital's New Ward completed in 2006

Students

Number of Students

(as of May 1, 2007)

Total Number

| 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 | 9,839 | 10,913 | (2,618) | 51 | 73 | 124 | 299 |
| Graduate Students (Master Course / Master's Program / Profession Degree Program) | 3,676 | 4,155 | (871) | 66 | 236 | 302 | 251 |
| Graduate Students (Doctoral Program) | 2,909 | 2,740 | (711) | 186 | 261 | 447 | |
| Sub Total | 16,424 | 17,808 | (4,200) | 303 | 570 | 873 | 550 |
| Attached School | 40 | 41 | (29) | — | — | — | — |
| Research Institutes | — | — | — | — | — | — | 32 |
| Others | — | — | — | — | — | — | 10 |
| Grand Total | 16,464 | 17,849 | (4,229) | 303 | 570 | 873 | 592 |

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

2. "Private Means" include foreign government funds.

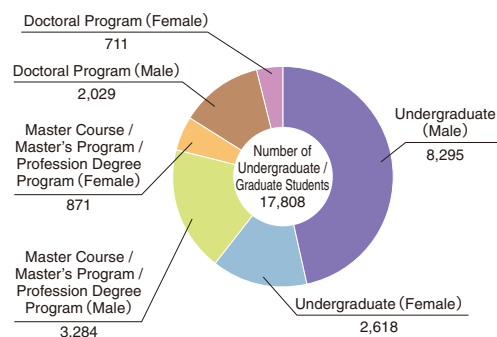
Undergraduate Schools

(as of May 1, 2007)

| Faculties / Schools | Number of Quota | Number of Students | |
|---|-----------------|--------------------|---------------|
| Arts and Letters | 840 | 969 | (536) [11] |
| Education | 280 | 313 | (165) [4] |
| Law | 640 | 722 | (201) [2] |
| Economics | 1,080 | 1,198 | (268) [17] |
| Science | 1,296 | 1,462 | (218) [7] |
| Medicine | 1,208 | 1,230 | (490) [4] |
| Dentistry | 335 | 332 | (115) [1] |
| Pharmacy and Pharmaceutical Sciences | 320 | 347 | (100) [4] |
| Engineering | 3,240 | 3,698 | (306) [73] |
| Agriculture | 600 | 642 | (219) [1] |
| Total | 9,839 | 10,913 | (2,618) [124] |

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, 2007)

| 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 | 175 | (68) | [20] | 135 | 258 | (86) | [25] |
| Education | 80 | 83 | (48) | [4] | 60 | 82 | (46) | [9] |
| Law | 400 | 332 | (71) | [5] | 60 | 56 | (23) | [9] |
| Economics and Management | 180 | 190 | (68) | [46] | 60 | 77 | (25) | [31] |
| Science | 524 | 551 | (81) | [20] | 390 | 266 | (41) | [35] |
| Medicine | 96 | 82 | (51) | [11] | 612 | 561 | (190) | [52] |
| Dentistry | 12 | 20 | (15) | [1] | 188 | 164 | (49) | [6] |
| Pharmaceutical Sciences | 114 | 161 | (47) | [3] | 78 | 65 | (9) | [9] |
| Engineering | 1,196 | 1,439 | (103) | [75] | 652 | 602 | (55) | [158] |
| Agricultural Sciences | 194 | 259 | (95) | [4] | 138 | 116 | (31) | [13] |
| International Cultural Studies | 96 | 99 | (62) | [44] | 114 | 109 | (65) | [34] |
| Information Sciences | 240 | 305 | (35) | [39] | 170 | 142 | (25) | [24] |
| Life Sciences | 212 | 218 | (70) | [6] | 141 | 108 | (31) | [9] |
| Environmental Studies | 130 | 217 | (51) | [16] | 96 | 119 | (27) | [30] |
| Educational Informatics | 24 | 24 | (6) | [8] | 15 | 15 | (8) | [3] |
| Total | 3,676 | 4,155 | (871) | [302] | 2,909 | 2,740 | (711) | [447] |

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, 2007)

| School | Number of Quota | Number of Enrollees | Number of Students |
|--|-----------------|---------------------|--------------------|
| School of Dental Laboratory Technicians | 20 x 2 years | 22 (17) | 41 (29) |

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



Result of Entrance Examination

Undergraduate Schools

(FY 2007)

| Faculties / Schools | | Number of Quota | Number of Applicants | | Number of Registered Students | |
|--------------------------------------|-----------------|-----------------|----------------------|---------|-------------------------------|-------|
| Arts and Letters | | 210 | 810 | (395) | 215 | (130) |
| Education | | 70 | 245 | (133) | 77 | (48) |
| Law | | 160 | 839 | (197) | 167 | (44) |
| Economics | | 260 | 1,138 | (244) | 273 | (75) |
| | | 20 | 59 | (16) | 21 | (4) |
| Science | | 324 | 1,550 | (250) | 345 | (50) |
| | Medicine | 100 | 508 | (103) | 105 | (14) |
| Medicine | Health Sciences | 144 | 549 | (330) | 146 | (100) |
| | | 16 | 65 | (48) | 16 | (11) |
| Dentistry | | 55 | 226 | (68) | 55 | (16) |
| Pharmacy and Pharmaceutical Sciences | | 80 | 446 | (148) | 86 | (26) |
| Engineering | | 810 | 2,042 | (201) | 890 | (81) |
| Agriculture | | 150 | 468 | (170) | 156 | (53) |
| Total | | 2,363 | 8,821 | (2,239) | 2,515 | (637) |
| | | 36 | 124 | (64) | 37 | (15) |

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

Graduate Schools

(FY 2007)

| Graduate Schools | | Number of Quota | Number of Applicants | | Number of Registered Students | |
|--|--------------------------------|-----------------|----------------------|-------|-------------------------------|-------|
| Arts and Letters | Master Course / Master Program | 89 | 127 | (53) | 76 | (35) |
| | Doctoral Program | 45 | 54 | (21) | 41 | (17) |
| Education | Master Course / Master Program | 40 | 99 | (58) | 40 | (20) |
| | Doctoral Program | 20 | 22 | (14) | 14 | (9) |
| Law | Master Course / Master Program | 20 | 18 | (7) | 6 | (2) |
| | Doctoral Program | 20 | 8 | (1) | 6 | (1) |
| | Profession Degree Program | 130 | 541 | (102) | 134 | (23) |
| Economics and Management | Master Course / Master Program | 50 | 83 | (30) | 32 | (12) |
| | Doctoral Program | 20 | 22 | (9) | 19 | (7) |
| | Profession Degree Program | 40 | 86 | (22) | 37 | (10) |
| Science | Master Course / Master Program | 262 | 335 | (50) | 253 | (37) |
| | Doctoral Program | 130 | 64 | (7) | 64 | (7) |
| Medicine | Master Program | 20 | 34 | (19) | 19 | (12) |
| | Doctoral Program | 144 | 115 | (41) | 109 | (38) |
| | Master Course / Master Program | 28 | 21 | (13) | 18 | (12) |
| | Doctoral Program | 12 | 14 | (8) | 13 | (7) |
| Dentistry | Master Program | 6 | 10 | (8) | 10 | (8) |
| | Doctoral Program | 47 | 48 | (19) | 48 | (19) |
| Pharmaceutical Sciences | Master Course / Master Program | 57 | 100 | (25) | 81 | (19) |
| | Doctoral Program | 26 | 21 | (4) | 20 | (4) |
| Engineering | Master Course / Master Program | 598 | 906 | (71) | 682 | (48) |
| | Doctoral Program | 217 | 139 | (10) | 132 | (9) |
| Agricultural Science | Master Course / Master Program | 97 | 172 | (63) | 135 | (49) |
| | Doctoral Program | 46 | 34 | (12) | 33 | (11) |
| International Cultural Studies | Master Course / Master Program | 48 | 65 | (37) | 44 | (28) |
| | Doctoral Program | 38 | 25 | (14) | 17 | (9) |
| Information Sciences | Master Course / Master Program | 120 | 176 | (20) | 125 | (11) |
| | Doctoral Program | 57 | 25 | (6) | 22 | (6) |
| Life Sciences | Master Course / Master Program | 106 | 157 | (44) | 103 | (33) |
| | Doctoral Program | 47 | 40 | (10) | 39 | (10) |
| Environmental Studies | Master Course / Master Program | 65 | 122 | (27) | 96 | (23) |
| | Doctoral Program | 32 | 31 | (6) | 26 | (4) |
| Educational Informatics Education Division | Master Course / Master Program | 12 | 17 | (4) | 13 | (3) |
| | Doctoral Program | 5 | 6 | (4) | 5 | (3) |
| Total | Master Program | 26 | 44 | (27) | 29 | (20) |
| | Doctoral Program | 191 | 163 | (60) | 157 | (57) |
| | Master Course / Master Program | 1,592 | 2,398 | (502) | 1,704 | (332) |
| | Doctoral Program | 715 | 505 | (126) | 451 | (104) |
| | Profession Degree Program | 170 | 627 | (124) | 171 | (33) |

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



Number of Degrees Conferred

Bachelor's Degree

(as of March 31, 2007)

| Undergraduate Schools | Old System | New System | |
|--------------------------------------|---------------|--------------|------------------|
| | | FY 2006 | Cumulative Total |
| Arts and Letters | 1,277 | 208 | 9,079 |
| Education | — | 77 | 6,146 |
| Law | 3,844 | 175 | 11,090 |
| Economics | 1,446 | 280 | 11,718 |
| Science | 2,747 | 327 | 13,522 |
| Medicine | 3,290 | 105 | 5,542 |
| Dentistry | — | 60 | 2,089 |
| Pharmacy and Pharmaceutical Sciences | — | 88 | 2,725 |
| Engineering | 3,953 | 851 | 39,595 |
| Agriculture | 679 | 165 | 7,614 |
| Total | 17,236 | 2,336 | 109,120 |

1. Old system of Agriculture includes 59 Bachelors of Forestry

Master's Degree

(as of March 31, 2007)

| Graduate Schools | FY 2006 | Cumulative Total |
|--|--------------|------------------|
| Arts and Letters | 82 | 2,831 |
| Education | 37 | 901 |
| Law | 13 | 533 |
| Economics and Management | 64 | 892 |
| Science | 218 | 7,524 |
| Medicine | 50 | 318 |
| Dentistry | 8 | 13 |
| Pharmaceutical Sciences | 86 | 1,724 |
| Engineering | 697 | 17,657 |
| Agricultural Science | 103 | 2,902 |
| International Cultural Studies | 45 | 514 |
| Information Sciences | 132 | 1,690 |
| Life Sciences | 113 | 516 |
| Environmental Studies | 72 | 271 |
| Educational Informatics Education Division | 8 | 41 |
| Total | 1,728 | 38,327 |

Profession Degree

(as of March 31, 2007)

| Categories | FY 2006 | Cumulative Total |
|--|------------|------------------|
| Master of Public Policy (School of Public Policy, established in 2004) | 26 | 50 |
| Juris Doctor (Law School, established in 2004) | 79 | 124 |
| Master of Accountancy (Accounting School, established in 2005) | 34 | 35 |
| Total | 139 | 209 |

Doctor's Degree

(as of March 31, 2007)

| Graduate Schools | Old System | New System (Doctor's Course) | | New System (Doctor's Thesis) | |
|--|--------------|------------------------------|------------------|------------------------------|------------------|
| | | FY 2006 | Cumulative Total | FY 2006 | Cumulative Total |
| Arts and Letters | 96 | 37 | 252 | 7 | 237 |
| Education | — | 13 | 94 | 1 | 109 |
| Law | 38 | 10 | 72 | 1 | 52 |
| Economics and Management | 50 | 14 | 164 | 2 | 104 |
| Science | 944 | 90 | 2,374 | 9 | 1,230 |
| Medicine | 3,715 | 140 | 2,608 | 20 | 3,409 |
| Dentistry | — | 45 | 437 | 5 | 196 |
| Pharmaceutical Sciences | — | 23 | 408 | 8 | 518 |
| Engineering | 554 | 210 | 3,853 | 28 | 2,190 |
| Agricultural Science | 152 | 43 | 914 | 15 | 727 |
| International Cultural Studies | — | 12 | 77 | 0 | 5 |
| Information Sciences | — | 26 | 407 | 3 | 50 |
| Life Sciences | — | 24 | 103 | 5 | 8 |
| Environmental Studies | — | 21 | 74 | 7 | 14 |
| Educational Informatics Education Division | — | 3 | 3 | 0 | 0 |
| Total | 5,549 | 711 | 11,840 | 111 | 8,849 |

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



After Graduation Status

Undergraduate Schools

(as of April 1, 2007)

| 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 | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture |
| Arts and Letters | 208 (108) | 40 (18) | — | — | 122 (68) | 20 (12) | 102 (56) | 46 (22) | | | | | |
| Education | 77 (44) | 22 (12) | — | — | 39 (24) | 12 (8) | 27 (16) | 16 (8) | | | | | |
| Law | 175 (53) | 56 (18) | — | — | 60 (19) | 10 (5) | 50 (14) | 59 (16) | | | | | |
| Economics | 280 (80) | 21 (3) | — | — | 211 (62) | 34 (13) | 177 (49) | 48 (15) | | | | | |
| Science | 327 (59) | 272 (47) | — | — | 37 (7) | 6 (1) | 31 (6) | 18 (5) | | | | | |
| Medicine | 105 (10) | 0 (0) | 105 (10) | — | 0 (0) | 0 (0) | 0 (0) | 0 (0) | | | | | |
| Dentistry | 60 (15) | 0 (0) | 60 (15) | — | 0 (0) | 0 (0) | 0 (0) | 0 (0) | | | | | |
| Pharmacy and Pharmaceutical Sciences | 88 (23) | 67 (12) | — | — | 15 (8) | 8 (5) | 7 (3) | 6 (3) | | | | | |
| Engineering | 851 (67) | 723 (57) | — | — | 96 (9) | 5 (0) | 91 (9) | 32 (1) | | | | | |
| Agriculture | 165 (64) | 123 (44) | — | — | 28 (13) | 3 (2) | 25 (11) | 14 (7) | | | | | |
| Total | 2,336 (523) | 1,324 (211) | 165 (25) | 608 (210) | 98 (46) | 510 (164) | 239 (77) | | | | | | |

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, 2007)

| 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 | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture |
| Arts and Letters | 82 (39) | 27 (10) | — | — | 30 (15) | 5 (3) | 25 (12) | 25 (14) | | | | | |
| Education | 37 (20) | 6 (3) | — | — | 22 (11) | 5 (4) | 17 (7) | 9 (6) | | | | | |
| Law | 13 (3) | 3 (1) | — | — | 3 (0) | 0 (0) | 3 (0) | 7 (2) | | | | | |
| Economics and Management | 64 (30) | 15 (5) | — | — | 25 (10) | 9 (5) | 16 (5) | 24 (15) | | | | | |
| Science | 218 (23) | 63 (6) | — | — | 140 (15) | 5 (1) | 135 (14) | 15 (2) | | | | | |
| Medicine | 25 (17) | 16 (11) | 0 (0) | — | 8 (5) | 2 (0) | 6 (5) | 1 (1) | | | | | |
| Dentistry | — | — | — | — | — | — | — | — | | | | | |
| Pharmaceutical Sciences | 86 (31) | 18 (4) | — | — | 60 (21) | 4 (2) | 56 (19) | 8 (6) | | | | | |
| Engineering | 697 (63) | 84 (8) | — | — | 597 (51) | 17 (1) | 580 (50) | 16 (4) | | | | | |
| Agricultural Science | 103 (34) | 25 (10) | — | — | 67 (21) | 8 (5) | 59 (16) | 11 (3) | | | | | |
| International Cultural Studies | 45 (32) | 7 (4) | — | — | 13 (8) | 7 (4) | 6 (4) | 25 (20) | | | | | |
| Information Sciences | 132 (8) | 11 (1) | — | — | 102 (6) | 6 (0) | 96 (6) | 19 (1) | | | | | |
| Life Sciences | 113 (36) | 34 (9) | — | — | 67 (23) | 4 (3) | 63 (20) | 12 (4) | | | | | |
| Environmental Studies | 72 (13) | 12 (1) | — | — | 55 (10) | 0 (0) | 55 (10) | 5 (2) | | | | | |
| Educational Informatics Education Division | 8 (7) | 4 (4) | — | — | 1 (1) | 1 (1) | 0 (0) | 3 (2) | | | | | |
| Total | 1,695 (356) | 325 (77) | 0 (0) | 1,190 (197) | 73 (29) | 1,117 (168) | 180 (82) | | | | | | |

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, 2007)

| 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 | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | In Miyagi Prefecture | Out of Miyagi Prefecture | |
| Arts and Letters | 37 (7) | 0 (0) | — | — | 14 (1) | 4 (0) | 10 (1) | 23 (6) | 0 (0) | | | | | |
| Education | 13 (6) | 0 (0) | — | — | 4 (1) | 0 (0) | 4 (1) | 9 (5) | 0 (0) | | | | | |
| Law | 10 (3) | 0 (0) | — | — | 3 (0) | 1 (0) | 2 (0) | 7 (3) | 0 (0) | | | | | |
| Economics and Management | 14 (4) | 0 (0) | — | — | 4 (2) | 0 (0) | 4 (2) | 10 (2) | 0 (0) | | | | | |
| Science | 90 (11) | 0 (0) | — | — | 32 (2) | 2 (0) | 30 (2) | 58 (9) | 16 (1) | | | | | |
| Medicine | 13 (11) | 0 (0) | 0 (0) | — | 6 (5) | 5 (4) | 1 (1) | 7 (6) | 0 (0) | | | | | |
| Dentistry | — | — | — | — | — | — | — | — | — | | | | | |
| Pharmaceutical Sciences | 21 (3) | 0 (0) | — | — | 18 (2) | 0 (0) | 18 (2) | 3 (1) | 2 (0) | | | | | |
| Engineering | 210 (13) | 0 (0) | — | — | 140 (10) | 16 (2) | 124 (8) | 70 (3) | 24 (0) | | | | | |
| Agricultural Science | 43 (9) | 0 (0) | — | — | 18 (3) | 1 (0) | 17 (3) | 25 (6) | 13 (1) | | | | | |
| International Cultural Studies | 12 (8) | 0 (0) | — | — | 3 (2) | 1 (0) | 2 (2) | 9 (6) | 0 (0) | | | | | |
| Information Sciences | 26 (7) | 0 (0) | — | — | 14 (4) | 3 (1) | 11 (3) | 12 (3) | 0 (0) | | | | | |
| Life Sciences | 24 (6) | 0 (0) | — | — | 9 (3) | 2 (0) | 7 (3) | 15 (3) | 6 (0) | | | | | |
| Environmental Studies | 21 (2) | 0 (0) | — | — | 16 (1) | 1 (1) | 15 (0) | 5 (1) | 3 (1) | | | | | |
| Educational Informatics Education Division | 3 (0) | 0 (0) | — | — | 1 (0) | 0 (0) | 1 (0) | 2 (0) | 0 (0) | | | | | |
| Total | 537 (90) | 0 (0) | 0 (0) | 282 (36) | 36 (8) | 246 (28) | 255 (54) | 64 (3) | | | | | | |

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

(as of April 1, 2007)

Graduate School (Master's Program)

| 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 | 25 (12) | 6 (3) | 0 (0) | 16 (8) | 3 (3) | 13 (5) | 3 (1) | 0 (0) | | | | | | |
| Dentistry | 8 (6) | 3 (1) | 0 (0) | 5 (5) | 3 (3) | 2 (2) | 0 (0) | 0 (0) | | | | | | |
| Total | 33 (18) | 9 (4) | 0 (0) | 21 (13) | 6 (6) | 15 (7) | 3 (1) | 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.

(as of April 1, 2007)

Graduate Schools (Doctoral Program)

| 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 | 127 (30) | 1 (0) | 1 (0) | 96 (19) | 70 (16) | 26 (3) | 29 (11) | 6 (2) | | | | | | |
| Dentistry | 45 (14) | 0 (0) | 0 (0) | 31 (10) | 18 (7) | 13 (3) | 14 (4) | 0 (0) | | | | | | |
| Total | 172 (44) | 1 (0) | 1 (0) | 127 (29) | 88 (23) | 39 (6) | 43 (15) | 6 (2) | | | | | | |

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.

(as of April 1, 2007)

Graduate Schools (Profession Degree Program)

| 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 | 105 (22) | 0 (0) | — | 25 (5) | 1 (0) | 24 (5) | 80 (17) | | | | | |
| Economics and Management | 34 (5) | 1 (0) | — | 13 (2) | 3 (1) | 10 (1) | 20 (3) | | | | | |
| Total | 139 (27) | 1 (0) | 0 (0) | 38 (7) | 4 (1) | 34 (6) | 100 (20) | | | | | |

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, taking part in our "Gakuyu-kai" activities throughout their university life.

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,

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, Kyudo, 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 FY2006

(March 31, 2007, million yen)

Balance Sheet

| Assets | |
|---------------------------|----------------|
| Fixed Assets | 299,082 |
| Land | 135,557 |
| Buildings and structures | 101,929 |
| Machinery and equipment | 33,221 |
| Books and collections | 24,912 |
| Vessels and vehicles | 149 |
| Construction in progress | 995 |
| Others | 2,318 |
| Current Assets | 34,544 |
| Cash and cash equivalents | 28,397 |
| Accounts receivable | 5,563 |
| Inventories | 583 |
| Total Assets | 333,626 |

| Liabilities | |
|-----------------------------------|----------------|
| Long-term Liabilities | 106,362 |
| Accumulated depreciation | 47,842 |
| Long-term debt | 58,520 |
| Current Liabilities | 34,895 |
| Main liabilities | 12,249 |
| Current portion of long-term debt | 3,745 |
| Accounts payable | 17,126 |
| Others | 1,774 |
| Total Liabilities | 141,257 |

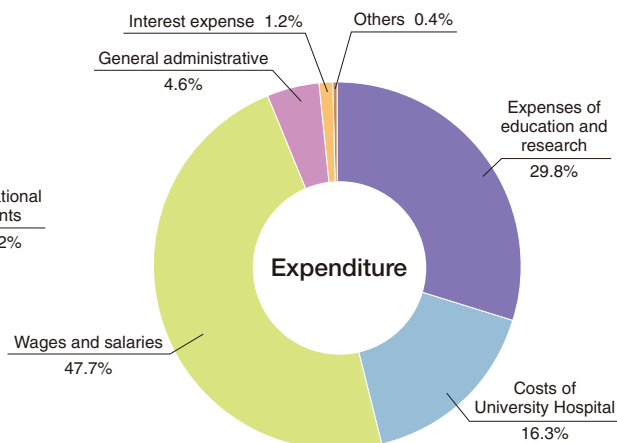
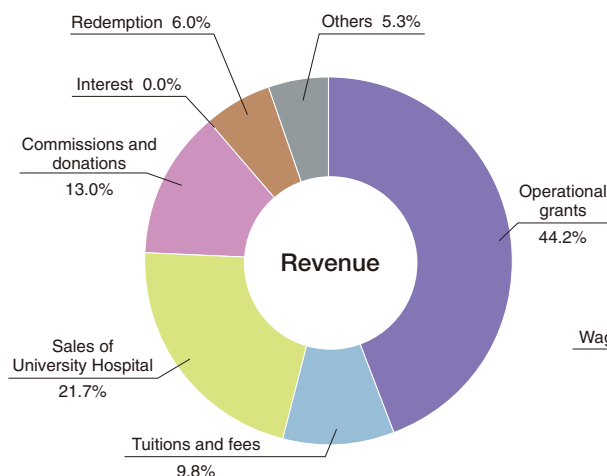
| Equity | |
|---------------------|----------------|
| Capital | 180,227 |
| Capital surplus | 5,120 |
| Retained earnings | 7,021 |
| Total Equity | 192,369 |

| | |
|-------------------------------------|----------------|
| Total Liabilities and Equity | 333,626 |
|-------------------------------------|----------------|

Income Statement

(April 1, 2006 - March 31, 2007, million yen)

| | |
|------------------------------------|----------------|
| Revenues | 100,881 |
| Operational grants | 49,554 |
| Tuitions and fees | 10,965 |
| Sales of University Hospital | 24,350 |
| Commissions and donations | 14,549 |
| Others | 1,461 |
| Costs and Expenses | 108,046 |
| Expenses of education and research | 32,704 |
| Costs of University Hospital | 17,891 |
| Wages and salaries | 52,388 |
| General administrative | 5,061 |
| Operating Income | ▲ 7,165 |
| Other Income | 11,242 |
| Interest | 26 |
| Redemption | 6,731 |
| Others | 4,483 |
| Other Expenses and Losses | 1,799 |
| Interest expense | 1,305 |
| Others | 493 |
| Net Income | 2,278 |



Research Funds

Grants-in-Aid for Scientific Research

(FY 2006)

| Categories | Number of Projects | Amount of Grants (thousand yen) | | |
|--|--------------------|---------------------------------|-------------------|------------|
| | | Direct Expenses | Indirect Expenses | Total |
| Specially Promoted Research | 12 | 1,122,655 | 336,797 | 1,459,452 |
| Scientific Research in Priority Areas | 219 | 1,735,480 | — | 1,735,480 |
| Scientific Research (S) or (A) or (B) or (C) | 856 | 3,976,586 | 801,213 | 4,777,799 |
| Exploratory Research | 252 | 383,041 | — | 383,041 |
| Young Scientists (A) or (B) | 488 | 1,026,474 | 134,190 | 1,160,664 |
| Special Purposes | 4 | 12,400 | — | 12,400 |
| Creative Scientific Research | 8 | 569,000 | 170,700 | 739,700 |
| Total | 1,839 | 8,825,636 | 1,442,900 | 10,268,536 |

Donations and Commissioned Research

(FY 2006)

| Categories | Number of Recipients | Amount Received (thousand yen) |
|---------------------------------|-----------------------|--------------------------------|
| Donations | 2,610 | 4,248,431 |
| Joint Research with Industry | 519 | 2,028,058 |
| Funds for Commissioned Research | General Funds | 340 |
| | Commissioned Research | 251 |
| | Competitive Funds | 251 |
| Sub Total | 591 | 7,926,862 |
| Academic Consulting | 1,110 | 9,954,920 |
| Total | 79 | 78,655 |
| Total | 3,799 | 14,282,006 |

Other Grants

(FY 2006)

| Categories | Number of Projects | Amount of Funds (thousand yen) | | |
|---|--------------------|--------------------------------|-------------------|-----------|
| | | Direct Expenses | Indirect Expenses | Total |
| 21st Century COE Program | 13 | 1,887,300 | 178,225 | 2,065,525 |
| Industrial Technology Research and Development Projects (NEDO) | 49 | 429,142 | 130,812 | 559,954 |
| Health and Labour Sciences Research Grant (MHLW) | 30 | 596,929 | 82,500 | 679,429 |
| Grant-in-Aid for Waste Management (MOE) | 5 | 57,280 | 11,488 | 68,768 |
| Subsidy for Promoting University Reform (MEXT) | 9 | 115,902 | 0 | 115,902 |
| Grant-in-Aid for Cancer Research (MHLW) | 1 | 11,532 | 0 | 11,532 |
| Subsidy for Innovative and Viable Nuclear Energy Technology Development (METI) | 1 | 200,611 | 6,055 | 206,666 |
| Grant-in-Aid for Research Base Formation, etc. (except for 21st Century COE Program) | 2 | 66,195 | 0 | 66,195 |
| International Joint Research Grant Program (NEDO Grant) | 2 | 78,300 | 0 | 78,300 |
| Grant for Practical Application of University R&D Results under the Matching Fund Method (R&D) (NEDO) | 1 | 51,047 | 0 | 51,047 |
| A cancer medical examination and treatment cooperation foothold hospital performance enhancement business | 1 | 15,000 | 0 | 15,000 |
| Total | 114 | 3,509,238 | 409,080 | 3,918,318 |

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 the Environment
 MEXT: Ministry of Education, Culture, Sports, Science and Technology
 METI: Ministry of Economy, Trade and Industry



Land and Buildings

(Unit:m)

| Area / Size | | | Land | | | Building | | |
|---------------------------|----------------------|---------------------|------------|---------|------------|----------|--------|---------|
| | | | Owned | Rented | Total | Owned | Rented | Total |
| Within Miyagi Prefecture | Within Sendai City | Katahira | 237,532 | 31 | 237,563 | 153,099 | 0 | 153,099 |
| | | Komegafukuro | 3,231 | 0 | 3,231 | 512 | 0 | 512 |
| | | Kawauchi / Aobayama | 2,401,196 | 18,793 | 2,419,989 | 413,498 | 0 | 413,498 |
| | | Seiryō | 179,155 | 59 | 179,214 | 259,088 | 0 | 259,088 |
| | | 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 | 8,575 | 0 | 8,575 |
| | | 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 | 1,520 | 0 | 1,520 |
| | | Student Residence | 44,212 | 0 | 44,212 | 22,660 | 0 | 22,660 |
| | | Staff Residence | 80,834 | 0 | 80,834 | 43,152 | 0 | 43,152 |
| | | Sub Total | 3,234,873 | 19,346 | 3,254,219 | 944,984 | 20 | 945,004 |
| | Outside Sendai City | Zao | 0 | 30,287 | 30,287 | 399 | 0 | 399 |
| | | 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 | 1,337 | 18,543,199 | 17,265 | 0 | 17,265 |
| | | 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 |
| | | Kesenuma | 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 |
| | | Utatsu | 0 | 4 | 4 | 0 | 0 | 0 |
| | | Ogatsu | 0 | 4 | 4 | 0 | 0 | 0 |
| | | Taiwa | 0 | 4 | 4 | 0 | 0 | 0 |
| | | Tajiri | 0 | 3 | 3 | 0 | 0 | 0 |
| | | Uguisuzawa | 0 | 3 | 3 | 0 | 0 | 0 |
| Staff Residence | 5,411 | 1,123 | 6,534 | 1,516 | 0 | 1,516 | | |
| Sub Total | 18,582,676 | 80,260 | 18,662,936 | 22,915 | 5 | 22,920 | | |
| Total | 21,817,549 | 99,606 | 21,917,155 | 967,899 | 25 | 967,924 | | |
| Outside Miyagi Prefecture | Aomori Prefecture | 28,506 | 76,290 | 104,796 | 2,658 | 0 | 2,658 | |
| | Akita Prefecture | 1,049 | 6,602 | 7,651 | 932 | 0 | 932 | |
| | Yamagata Prefecture | 0 | 1,452 | 1,452 | 298 | 0 | 298 | |
| | Iwate Prefecture | 10,012 | 18,193 | 28,205 | 934 | 0 | 934 | |
| | Fukushima Prefecture | 990 | 25,887 | 26,877 | 362 | 0 | 362 | |
| | Niigata Prefecture | 0 | 303 | 303 | 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 | 141,580 | 187,338 | 12,439 | 0 | 12,439 | |
| Grand Total | 21,863,307 | 241,186 | 22,104,493 | 980,338 | 25 | 980,363 | | |

Major Research Projects

The 21st Century Centers of Excellence Program (COE Program)

The COE Program is a new project introduced in 2002 by Japan's Ministry of Education, Culture, Sports, Science and Technology. It's aimed to promote establishment of the world's top-class universities renowned for their vitality and level of international competitiveness in Japan. At this end, in order to enhance educational and research standards in this country and to foster creative leadership for the international academic community, the COE Program facilitates the development of a competitive academic environment, and supports the establishment of international research and educational centers in all fields of study.

FY 2003

| Program Leader | Research Fields | Program Title | Contents |
|--|-----------------------------|--|---|
| Medical Sciences Professor Kazuo Sugamura | General Medical Sciences | Center for Innovative Therapeutic Development for Common Diseases | Our aim is to cure "signal transduction diseases" caused by abnormalities in the signal transduction system, including immunologic diseases, cancer, metabolic diseases such as diabetes, and neurodegenerative diseases. Combining fundamental medical science and clinical science, an organically integrated series of research was carried out to investigate the molecular mechanisms responsible for the onset of signal transduction diseases, in order to develop new treatments. Through these studies, we hope to foster world-class researchers in the area of medicine and life sciences, as well as form an advanced treatment center for signal transduction diseases. |
| URL: http://www.med.tohoku.ac.jp/sugamuracoe/ | | | |
| Mathematics, Physics, and Earth Sciences Professor Osamu Hashimoto | Physics | Exploring New Science by Bridging Particle-Matter Hierarchy | The program intends to establish an international center of excellence for education and research by exploring particle-, nuclear-, condensed matter- and astrophysics as well as interdisciplinary fields including mathematics. Thereby we aim at unified understanding of space evolution process and hierarchical structure of the universe. We explore new research fields of science by taking elementary particles, nuclei, atoms, molecules, stars, and galaxies formed with evolution of space since BIG BANG as the particle-matter hierarchy. Based upon research belonging to each hierarchy, we conduct bilateral educational programs in collaboration with overseas institutions in addition to domestic educational programs. By bridging particle-matter hierarchy in this way, we promote understanding the physical world, and contribute to the intellectual assets for mankind. |
| URL: http://www.phys.tohoku.ac.jp/coe/index-e.html | | | |
| Mathematics, Physics, and Earth Sciences Professor Eiji Ohtani | Earth and Planetary Science | Advanced Science and Technology Center for the Dynamic Earth | We aim to clarify the evolution of the earth, recognizing that changes occurring in vast space and wide time scale phenomena of the earth's fluctuations as a sequence of precursory events, catastrophic change, relaxation, and recovery. In particular, we develop unique, state-of-the-art earth science technologies to investigate dynamics of the earth, including the core and mantle dynamics, seismic and volcanic activities, climate changes, the solar and terrestrial system, as well as the assessment of effects of impacts on small celestial bodies during the earth evolution. At the same time, we aim to foster young creative research leaders who can play an active role in the international science community, have a flexible capability to respond to the current needs of science and technology, and possess outstanding skills of technical development and various field works. |
| URL: http://www.21coe.geophys.tohoku.ac.jp/index-e.htm | | | |
| Mechanical, Civil, Construction and Other Engineering Professor Tetsuo Shoji | Mechanical Engineering | The Exploration of the Frontiers of Mechanical Science Based on Nanotechnology | We establish a new academic field, "Mechanical Science based on Nanotechnology," to satisfy the social demands for the functional and structural designs for next-generation machines through the scientific rationale of nano-scale. We also establish a world-leading research and education center of mechanical science by "Double-spiral research and education programs," that enables doctoral students and young researchers to go through both the interdisciplinary and international research activities and to foster their serendipity and leadership. |
| URL: http://pm.mech.tohoku.ac.jp/21COE/21stCOE_e.htm | | | |
| Mechanical, Civil, Construction and Other Engineering Professor Shigenao Maruyama | General Engineering | International COE of Flow Dynamics | Our studies involve a variety of spatiotemporal flow dynamics from the nano scale, which identifies the movements of atoms and molecules, to the mega scale, which targets on the earth and space. We aim to clarify the flow mechanism and create the functions which lead to an effective use of force and energy, which contributes to resolving the 21st century problems related to the environment, energy, and life. As well as fostering human resources in leadership it plays an active role in global scenes through mutual internship overseas, educational programs focused upon individual talent, and in the international liaison offices. |
| URL: http://www.ifs.tohoku.ac.jp/21coe/index_E.html | | | |
| Social Sciences Professor Yoshimichi Sato | Sociology | Center for the Study of Social Stratification and Inequality | When society was poor, it was believed that once society became affluent, inequality would disappear. However, even in affluent modern society, various inequalities such as educational, career, and gender disparities still exist. Why do they exist? We are exploring this puzzle from the viewpoint of social science at our center. Furthermore, we are extending our research to the investigation of desirable "fair society." |
| URL: http://www.sal.tohoku.ac.jp/coe/index-en.html | | | |
| Social Sciences Professor Miyoko Tsujimura | Law and Politics | Gender Law and Policy in the Gender Equal Society | We focus upon the legal and political scientific research of theoretical problems on the gender-equal societies promoted by Japan and the world in the 21st century. We promote the global dissemination of research study and educational accomplishments of related gender laws and policies and also encourage the applied research of policy implementations in collaboration with numerous academic institutions, local governments and bar associations in Japan and around the world. |
| URL: http://www.law.tohoku.ac.jp/COE/english/index.html | | | |

Total: 7 programs

FY 2004

| Program Leader | Research Fields | Program Title | Contents |
|--|--|--|--|
| Innovative Academic Field Professor Yutaka Imai | Clinical Pharmacology and Therapeutics | Comprehensive Research and Education Center for Planning of Drug Development and Clinical Evaluation | For a certain drug to become useful in the health and welfare of mankind, it must pass through various processes, starting from the fundamental science of drug development to clinical application in humans. In particular, a drug in the clinical application requires the accumulations and integration of knowledge and experience covering the ethics and economics in addition to its medical and pharmaceutical values. This center fosters professionals with knowledge and experience, and the aims for establishing an academic research organization capable of proposing ideas for clinical development of drug and management for drug development and evaluation. |
| URL: http://www.crescendo.pharm.tohoku.ac.jp/index_e.html | | | |

Total: 1 program

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 | <p>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.</p> |
| Chemistry, Material Sciences Professor Masahiko Yamaguchi | Chemistry | International Center of Research & Education for Molecular Complex Chemistry | <p>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.</p> |
| Chemistry, Material Sciences Professor Takashi Goto | Materials Science | Materials Integration International Center of Education and Research | <p>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.</p> |
| Information, Electrical and Electronic Sciences Professor Fumi-yuki Adachi | Electrical and Electronic Engineering | Center of Education and Research for Information Electronics Systems | <p>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.</p> |
| Interdisciplinary, Combined Fields, New Disciplines Professor Takami Yamaguchi | Biomedical Engineering | Global Nano-Biomedical Engineering Network Centre | <p>As is widely recognized, nano-biomedical engineering is the major key to 21st 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.</p> |
| Total: 5 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 2003

| Program | Our Designated Program Title | Contents |
|---|---|--|
| Encouraging Development of Strategic Research Centers | Establishment of Center for Research in Advanced Biomedical Engineering | In a bid to develop novel biomedical interventions of engineering and technology, and to contribute to the advancement of QOL in patients, the university establishes the Tohoku University Biomedical Research Organization (TUBERO). TUBERO aims to develop an interdisciplinary research system, in life science and engineering fields, for establishing a World-Wide Biomedical Engineering Center. |

Total: 1 program

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. |
| Supporting Activities for Female Researchers | Tohoku Women's Hurdling Project | Aims to support women in overcoming hurdles in their career paths as female scientists. |
| Creation of Innovation Centers for Advanced Interdisciplinary Research Areas | Nano/Micro Fabrication and IT-Converging Area | This program aims are to create future, next-generation industrial technology, industrial collaborations from the integration of technology in diverse areas of research, concentrating upon MEMS technology that leads establishment of an Innovation Center for Comprehensive manufacturing named "R&D Center of Excellence for Integrated Microsystems." |

Total: 3 programs



Tohoku Women's Hurdling Project ("White Paper on Science" Symposium in Sendai)

Education Programs

Tohoku University promotes the following educational programs with support from the government.

Support Program for Distinctive University Education

The Ministry of Education, Culture, Sports, Science and Technology has since 2003, implemented the Support Program for Distinctive University Education to review the efforts of universities and junior colleges in Japan. They select the most outstanding and distinctive programs which contribute to the improvement of education and encourage their initiatives for the improvement of higher education by providing information to the society at large.

| Year | Program | Contents |
|-----------------|---|--|
| FY2005 - FY2008 | Nurturing Natural Understanding and Logical Thinking through Interdisciplinary Scientific Experiments | Aimed to design and conduct "interdisciplinary scientific experiments" on a completely new base of thinking whereby "people can approach the same conclusion experimentally from different angles and learn to logically analyze and describe complex natural phenomena," in contrast to traditional approaches that separate science into physics, chemistry, biology, geology, etc. |
| FY2006 - FY2008 | Small-sized Classes in Research Universities: Aiming for "Transformation of Learning" | "Basic Seminar" is the starting point in "Learning at a University" for our students who pick subjects for research, presentation and discussion. The seminar averages 15 undergraduate students from across our faculties which is managed and supported by the university; class content is in various areas such as experiment, practical training, investigation, seminar camp, etc. |

Support Program for Professional Graduate School Formation

This program is very selective in supporting pacesetting efforts to forge partnerships with related industry and their professional associations as well as businesses for raising the quality of education tailored to the human-resources needed in the specific fields. It seeks to raise the level of education in professional graduate schools.

| Year | Program | Contents |
|-----------------|---|---|
| FY2006 - FY2007 | Multilateral Implementation of Experience-based Education and Infrastructure Development of Public Policy Education | Public policy workshops are the core curriculum in the graduate school. This program aims to deepen methodology expanding and create new types of future workshops as well as systematizing methods of business education; with goals of organizing comprehensive FD programs. |
| FY2006 - FY2007 | Accounting Education at the Post-Qualification Stage | This program aims to plan and build a curriculum for accounting education, at the post-qualification stage, utilizing the cooperation of the Japanese Institute of Certified Public Accountants. It nurtures the internationally advanced and acceptable professional accountants through experimental trainee courses. |

Program to Support Medical Education Corresponding to Community Health Care Needs and Other Social Needs

This program supports efforts by university hospitals to cultivate medical professionals who will be responsible for holistic medical care, etc., by developing medical education based of community health care needs and other social needs.

| Year | Program | Contents |
|-----------------|--|--|
| FY2006 - FY2008 | General Perinatal Practitioner Training Plan | This plans takes place during a 3-year doctoral program and aims to nurture the perinatal practitioner through across department (obstetrics, anesthesia, and NICU) clinical training, it is for establishing a high level of perinatal skills and takes place mostly at the Tohoku University Hospital. |

Long Term Internship Program for Graduate Students

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 |
|-----------------|--|---|
| FY2005 - FY2009 | Education Program for the Development of "Green Steel" | Students are sent to steel companies for research, oriented in the development of "green steel" (i.e., earth-friendly steel materials), and receive hands-on training in nurturing their skills, abilities, and values needed in the planning and building of new technological fields and framework that promises great benefits to the society. |

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 |
|----------|--------------------------|---|
| FY2005 - | 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.

Endowed Chairs

| Year | Graduate School | Chair | Duration |
|---------------------|--|---|-------------------|
| FY 2007 | Graduate School of Medicine | Department of Multiple Sclerosis Therapeutics | 01/05/07-30/4/10 |
| FY 2007 | Graduate School of Engineering | Advanced Applied Quantum Optics | 01/04/07-31/03/10 |
| FY 2007 (Continued) | Graduate School of Medicine | Hematopathology | 01/04/07-31/03/09 |
| FY 2006 | Graduate School of Economics | Japanese SME Policy (Organization for Small & Medium Enterprises and Regional Innovation, JAPAN (SMRJ)) | 15/09/06-14/09/08 |
| FY 2006 (Continued) | Graduate School of Medicine | Center for Asian Traditional Medicine Department of Geriatrics and Gerontology | 01/10/06-30/09/09 |
| FY 2006 | Graduate School of Medicine | Innovative Cardiovascular Medicine | 01/10/06-30/09/09 |
| FY 2006 (Continued) | Graduate School of Medicine | Advanced Biological Sciences for Regeneration (Kotobiken Medical Laboratories) | 01/06/06-31/05/09 |
| FY 2006 | Graduate School of Dentistry | Department of Applied Dental Pharmacology | 01/04/06-31/03/08 |
| FY 2006 | Graduate School of Science | Laboratory of Molecular Transformation (Sanalloy Industry Co., Ltd.) | 01/04/06-31/03/09 |
| FY 2006 (Continued) | Graduate School of Engineering | Advanced Power Engineering Laboratory (Tohoku Electric Power Co., Inc.) | 01/04/06-31/03/09 |
| FY 2006 (Continued) | Graduate School of Agricultural Science | Laboratory of Terahertz Bioengineering (Takemoto Oil & Fat, Co., Ltd; Mizkan Co., Ltd.) | 01/04/06-31/03/09 |
| FY 2006 | Graduate School of Information Sciences | Advanced Information Exchange Technology (KDDI Corporation) | 01/04/06-31/03/09 |
| FY 2006 (Continued) | Graduate School of Environmental Studies | Control of Environmental Materials (Dowa Mining Co., Ltd.) | 01/04/06-31/03/08 |
| FY 2005 | Graduate School of Medicine | Department of Geriatric Behavioral Neurology | 01/11/05-31/10/08 |
| FY 2005 | Graduate School of Medicine | Local Medical System (LOMS) (Miyagi Prefecture) | 01/06/05-31/03/08 |
| FY 2005 | Graduate School of Medicine | Research Division of Dialysis and Chronic Kidney Disease (Astellas Pharma Inc.) | 01/04/05-31/03/10 |
| FY 2005 | Graduate School of Engineering | Combinatorial Computational Chemistry | 01/04/05-31/03/08 |
| FY 2003 | Graduate School of Pharmaceutical Sciences | Department of Planning for Drug Development and Clinical Evaluation | 01/04/03-31/03/08 |

Endowed Research Divisions

| Year | Institute / Center | Research Division | Duration |
|---------------------|--|--|-------------------|
| FY 2007 | Institute of Multidisciplinary Research for Advanced Materials | Nitride Crystal | 01/04/07-31/03/10 |
| FY 2007 (Continued) | Graduate School of Engineering | Division of Advanced Electric Power Research (Tohoku Electric Power Co., Inc.) | 01/04/07-31/03/10 |
| FY 2007 (Continued) | Institute for Materials Research | Nano-Metallurgy for High Temperature Materials | 01/04/07-31/03/10 |
| FY 2007 | Institute of Development, Aging and Cancer | Division of Anti-Infective Agents | 01/04/07-31/03/10 |
| FY 2006 | Institute of Multidisciplinary Research for Advanced Materials | Advanced Piezoelectric Ceramics | 01/01/07-31/12/09 |
| FY 2006 (Continued) | Institute of Development, Aging and Cancer | Division of Medical Engineering and Clinical Investigation (Fukuda Denshi Co., Ltd.) | 01/04/06-31/03/08 |
| FY 2006 (Continued) | New Industry Creation Hatchery Center | Research Department of Future Life Particle Interaction Engineering Creation | 01/04/06-31/03/08 |
| FY 2006 | Center for Interdisciplinary Research | Laboratory for Development of Fundamental Technology for GaN-based Devices | 01/04/06-31/03/09 |
| FY 2006 (Continued) | Institute of Multidisciplinary Research for Advanced Materials | Division of Organic Nanocrystal Science and Technology | 01/04/06-31/03/09 |
| FY 2005 (Continued) | New Industry Creation Hatchery Center | Research Department of Future Information Industry Creation | 01/04/05-31/03/08 |

Cooperation with Industry

Joint Research Projects with Industry

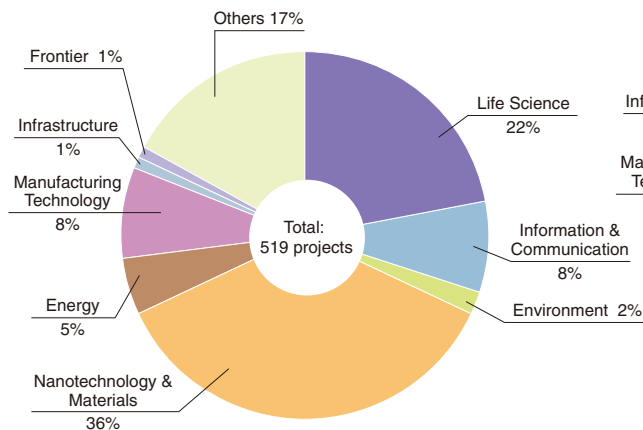
| Fiscal Year | No. of Projects | Amount of Money (Unit: million yen) |
|-------------|-----------------|--|
| 2002 | 233 | 889 |
| 2003 | 284 | 1,129 |
| 2004 | 392 | 1,675 |
| 2005 | 479 | 1,827 |
| 2006 | 519 | 2,028 |

Commissioned Research

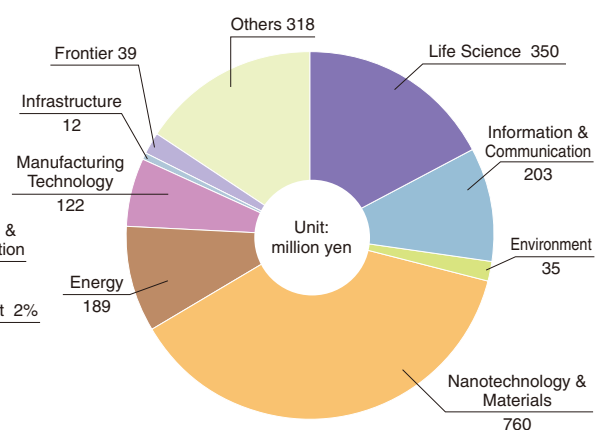
| Fiscal Year | No. of Projects | Amount of Money (Unit: million yen) |
|-------------|-----------------|--|
| 2002 | 374 | 3,910 |
| 2003 | 373 | 3,450 |
| 2004 | 456 | 6,149 |
| 2005 | 483 | 7,358 |
| 2006 | 591 | 7,927 |

Joint Research Projects with Industry (FY 2006)

<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 |

Policy on Collaboration with Industry

The University's third basic mission which comes after education and academic research is contributing to society. We strive actively as a research-intensive university to return the benefits of knowledge accumulated through research and contribute them to the welfare and development of human society.

Establishing partnerships with industry and other sectors is one of the important means of delivering the benefits of knowledge to society and accordingly, Tohoku University must enhance its efforts to forge future alliances.

At this end, Tohoku University resolves in carrying out the following major four activities:

1. Increase the added social value of the University's research and education by actively transferring their scientific and technological achievements to industry and the other sectors, steadfast to the University's founding principles of "Research First" and "Practical-Oriented Research and Education."
2. Build an organizational structure for utilizing products of intellectual activity at the University and contributing to global competitiveness of Japanese industry through university-industry partnerships.
3. Effectively promote activities oriented in the collaboration with industry which contributes to society and the development of Japan's economy.
4. Develop the ongoing partnerships with local industry and local government.

Intellectual Properties

In order to utilize technology effectively in society, Tohoku University actively promotes academic-industrial alliances in collaboration with Tohoku Technoarch Co., Ltd. established in 1998, which is a Technology Licensing Organization (TLO) and aims to assist patents and technology transfer activities owned by academic researchers in the Tohoku District. After April 2004, all the national universities in Japan became incorporated bodies, and the attribution from intellectual properties became that of the universities. The University then adopted the following policy for royalty distribution: 30% (higher limit) to the inventor; 30% to a University account for the inventor to support his/her research; and 40% to the University Administration. Up to the present, Tohoku University has obtained 96 national patents and 19 international patents including 12 US patents, and its royalty income is increasing year by year. The latest statistics on intellectual properties at Tohoku University are as follows.

| Intellectual Properties at Tohoku University | | (FY2006) |
|--|--|----------|
| National Applications Filed | | 394 |
| International Applications Filed * | | 150 |
| National Patents Awarded | | 15 |
| International Patents Awarded | | 8 |
| No. of Licenses & Options Yielding Royalty | | 20 |
| Royalty Income (unit: thousand yen) | | 8,053 |

* Tohoku University generally adopts the system of the Patent Cooperation Treaty (PCT), a 1970 international constitution for properties, to apply for its international applications.

Cooperation with Community

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.

| Date | Theme |
|--------------------|---|
| April 20, 2006 | Simultaneous Pursuit of Enrichment of Life and Environmental Preservation — Current Status and Future Perspective from the Viewpoint of Environmental Economics and Environmental Engineering |
| May 22, 2006 | Let's Talk about Education Scientifically — Textbook and the Latest Education Trend |
| June 30, 2006 | Brain Forming Recipe, "Gene" |
| July 21, 2006 | Is Functional Food Delicious? — Securing and Development of Food Products in the Near Future |
| August 25, 2006 | Conversion to Earth-Friendly Energy — Challenges and Problems |
| September 29, 2006 | How Far Can We Reach into the Universe with Plasma Engine? — Plasma Science Leading to the Future |
| October 27, 2006 | Life and Machine Connected by Nanotechnology — Development of Biodevice |
| November 17, 2006 | True Meaning of T.E.A.M |
| December 15, 2006 | Mechanism of Mobile Phone — You Can Talk Anywhere |
| January 26, 2007 | Space Exploration with "Subaru" Telescope and Gravity Lens |
| February 16, 2007 | Robotics for Space Exploration — "Hayabusa" Asteroid Probe, Lunar Exploration Rovers, and Field Robots for Terrestrial Applications |
| March 15, 2007 | Science of Sleeping Plants and Carnivorous Plants — Chemistry of Mysterious Biological Phenomenon |



Science Café

Innovation Fair

| Date | Contents | Venue |
|------------------|---|-----------------------------|
| February 1, 2007 | Introduce and present original research activities and exploratory research by young Tohoku University scientists in the fields of Nanotechnology Materials, Information Communication, Biomedical Engineering, Robot, and Environment. | Akasaka Prince Hotel, Tokyo |

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 FY2006, the University organized 71 extension courses including on-demand high school classes and 4 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.

Citations

Tohoku University ranks amongst the highest in quality of universities in the world. According to the ISI Thomson Corporation Database, Essential Science Indicators (ESI), investigates citations in scientific papers of the past 10 years and then ranks their data by fields, countries and institutions. The Database serves as an indicator of evaluation in research of each institution as well as listing the latest information on scientific research. The research findings of Tohoku University were highly evaluated in the international academic community and found to contribute to the global society in the various fields of science.

Field Rankings for Tohoku University Sorted by Citations

(as of May 1, 2007)

| National Ranking | International Ranking | Field | Papers | Citations | Citations Per Paper |
|------------------|-----------------------|-------------------|--------|-----------|---------------------|
| 1 | 3 | Materials Science | 4,782 | 27,139 | 5.68 |
| 2 | 9 | Physics | 10,390 | 101,289 | 9.75 |
| 4 | 18 | Chemistry | 5,935 | 59,753 | 10.07 |
| 2 | 36 | Engineering | 3,173 | 11,448 | 3.61 |
| 4 | 66 | All Fields | 38,371 | 337,898 | 8.81 |

Source: ISI Essential Science IndicatorsSM, January 1, 1997-February 28, 2007

The image features a dark red background with a stylized globe in the center. The globe is composed of horizontal lines and is overlaid with a pattern of leaves and branches, also rendered in a light red color. The text "International Exchange" is centered over the globe.

International Exchange

Agreement on the University Level

United Kingdom

- Imperial College of Science, Technology and Medicine, University of London
- The London School of Economics and Political Science, University of London
- The School of Oriental and African Studies, University of London
- * The University of Nottingham
- The 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 National des Sciences Appliquées de Lyon
- * Institute National Polytechnique de Grenoble
- * The Global Education for European Engineers and Entrepreneurs
- * 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

Italy

- University Degli Studi Di Roma La Sapienza

Morocco

- * Université Mohammed V-Agdal

Ukraine

- * National Technical University of Ukraine "Kyiv Polytechnic Institute"

Iran

- * University of Tehran

Belgium

- The Belgian Nuclear Research Centre (SCK · GEN)

Switzerland

- * The Swiss Federal Institute of Technology, Lausanne

Germany

- * Darmstadt University of Technology
- * Dresden University of Technology
- * Saarland University
- * University of Dortmund
- * University of Göttingen
- * University of Technology Aachen

Sweden

- * Chalmers University of Technology
- * Lund University
- * Royal Institute of Technology in Stockholm
- * Umeå University
- * Uppsala University
- * Stockholm University

Finland

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



India

- * Indian Institute of Technology Bombay

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
- * University of Indonesia

Poland

Institute of Catalysis and Surface Chemistry,
Polish Academy of Sciences

Russia

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

Mongolia

- * Mongolian Academy of Sciences
- * Mongolian Technical 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

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 Qingdao (Ocean University of China)
- 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
- * Zhejiang University

Korea

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

Taiwan

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

New Zealand

- * The University of Auckland

Australia

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

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

Agreement on the Department Level

| Departments | Areas | Countries and Regions | Institutions |
|---|--|--|---|
| Graduate School / Faculty of Arts and Letters | Asia | Indonesia | Graduate Program, University of Indonesia |
| | | Taiwan | College of Liberal Arts, National Sun Yat-sen University Institute of History and Philology, Academia Sinica |
| | Oceania | Australia | Faculty of Asian Studies, Australian National University |
| Graduate School / Faculty of Education | Asia | China | Center of Japanese Studies, Peking University |
| | | Korea | College of Sciences in Education, Yonsei University Graduate School of Social Education, Myong Ji University |
| | Europe | U. K. | Institute of Education, University of London The Department of Educational Studies, University of York |
| Graduate School / School of Law | Asia | China | College of Social Sciences, Kookmin University Institute of Law, Chinese Academy of Social Sciences |
| | Central and South America | Brazil | 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 |
| | | Italy | Facoltà di Giurisprudenza, Università degli Studi di Milano |
| Graduate School of Economics and Management, Faculty of Economics | Asia | 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 |
| | Europe | France | Institut de Gestion de Rennes, Université de Rennes 1 |
| Graduate School / School of Science | Asia | China | Institute für Sozialwissenschaften, E.V. München |
| | | | Faculty of Social Sciences, University of Leicester |
| | | | College of Life Science and Technology, Jinan University |
| | | | College of Oceanography and Environmental Science, Xiamen University |
| | | | Lanzhou University |
| | | | Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences |
| | | School of Environmental Sciences and Engineering, Sun Yat-Sen University | |
| | | Dalian University of Technology | |
| | | South China Sea Institute of Oceanology, Chinese Academy of Sciences | |
| | | Korea | Graduate School, Kongju National University National Fisheries Research and Development Institute |
| | Thailand | 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 | Denmark | University of Copenhagen |
| | | France | Ecole normale supérieure de Lyon |
| | | Germany | Faculty of Chemistry, Georg-August Universität Göttingen 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 | |
| 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 | |
| Oceania | Australia | Faculty of Science, University of Melbourne Faculty of Science, University of Sydney | |
| Graduate School / School of Medicine | Asia | China | Beijing Hospital |
| | | | Chinese Medical University |
| | | | Harbin Medical University |
| | | | Hubei Medical University |
| | | | Shanghai Second Medical University |
| | | | Zhejiang Medical University |
| | Philippines | San Lazaro Hospital | |
| | Europe | 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 | Asia | China | West China College of Stomatology Sichuan University |
| | | Korea | College of Dentistry, Chonnam National University |
| | Europe | 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 | | |
| Graduate School of Pharmaceutical Sciences, Faculty of Pharmacy and Pharmaceutical Sciences | 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 |
| Graduate School / School of Engineering | Asia | China | College of Engineering, Chongqing University |
| | | | Engineering Department, Zhejiang University |
| | | | Graduate School, Dalian University of Technology |

(as of June 2007)

| Departments | Areas | Countries and Regions | Institutions | |
|--|--|--|---|--|
| Graduate School / School of Engineering | Asia | China | Harbin Institute of Technology | |
| | | | Northeast Institute of Technology (Northeastern University) | |
| | | | Northwest Institute for Non-ferrous Metal Research | |
| | | | Xidian University | |
| | | Institute of Chemistry the Chinese Academy of Sciences | | |
| | | India | National Chemical Laboratory, Pune | |
| | | Indonesia | Indonesian Institute of Science | |
| | | | Institute of Technology Bandung (ITB) | |
| | | | Sepuluh Nopember Institute of Technology | |
| | | Korea | College of Engineering, Chonbuk National University | |
| | | | College of Engineering, Chungnam 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 | | | |
| | National Fisheries University of Pusan (Pukyong National University) | | | |
| | Philippines | Mindanao State University-Iligan Institute of Technology | | |
| | Thailand | Faculty of Engineering of Prince of Songkla University | | |
| | | Sirindhorn International Institute of Technology, Thammasat University | | |
| | Vietnam | Water Resources University | | |
| | Central and South America | Chile | University of Atacama | |
| | | Mexico | Instituto Politecnico Nacional (IPN) | |
| | Europe | Czech | VSB-Technical University Ostrava | |
| | | Denmark | Technical University of Denmark | |
| | | France | Engineering School "French Institute for Advanced Mechanics" IFMA | |
| | | | Institute National des Sciences Appliquées de Toulouse | |
| | | | Université de Metz | |
| | | Germany | Faculty of Engineering Sciences, University of Erlangen-Nuremberg | |
| | | | Faculty of Mechanical Engineering, Faculty of Mining, Metallurgy and Geosciences, RWTH Aachen | |
| | | | Institute of Microsystem Technology, Freiburg University | |
| | | | Technical University Hamburg-Harburg | |
| | | Russia | Institute of Microelectronics Technology and High Purity Materials, Russian Academy of Sciences | |
| Slovenia | | Engineering Related Four 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, The 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 | | |
| Institute of International Education | | | | |
| Oceania | Australia | Faculty of Engineering and Information Technology, Griffith University | | |
| Graduate School of Agricultural Science, Faculty of Agriculture | Asia | China | 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 | Europe | France | UFR Langues, Université Rennes 2 |
| | | | Kyrgyz | International University of Kyrgyzstan |
| Uzbekistan | | | Tashkent State Economic University | |
| Graduate School of Information Sciences | Europe | Italy | Faculty of Engineering, University of Basilicata | |
| | | | Volterra Center, The University of Rome "Tor Vergata" | |
| | | Poland | Institute of Mathematics, Wrocław University | |
| Graduate School of Life Science | Asia | Korea | College of Agricultural and Life Science, Suncheon 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 | |

* Continued on page 53.

Agreements on Academic Exchange with Foreign Institutions

Agreement on the Department Level (Continued)

| Departments | Areas | Countries and Regions | Institutions | |
|---|--|---|---|--|
| Graduate School of Environmental Studies | Asia | 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 | Asia | Thailand | Faculty of Education, Chulalongkorn University | |
| Institute for Materials Research | Africa | Egypt | Assiut University | |
| | Asia | China | 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 | |
| | | | School of Material Science and Engineering, Tianjin University | |
| | | | School of Materials Science and Engineering, Beihang University | |
| | | | School of Materials Science and Engineering, Dalian University of Technology | |
| | | | 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 |
| | | Department of Metals and Materials Engineering, Sun Kyun Kwan University | | |
| | | Division of Materials Science and Engineering, College of Engineering, Korea University | | |
| | | Electric Component Metals 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·ECEN |
| | | | 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 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, Ljubliana | |
| | 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 | Asia | China | The Liaoning Center Hospital and The Liaoning Center Institute |
| | | Europe | Russia | Smolensk State Medical Academy |
| | | North America | U. S. A. | The Biocoustics Research Laboratory, College of Engineering, University of Illinois |
| | Institute of Fluid Science | 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 | |
| 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 | |
| Europe | | | Czech | Institute of Plasma Physics, Academy of Sciences of the Czech Republic |
| | | | France | Institut National des Sciences Appliquées de Lyon |
| | | Institute of Fluid Mechanics, Louis Pasteur University | | |
| | | Germany | Institute of Fluid Mechanics, University of Karlsruhe | |
| | | Greece | School of Mechanical Engineering, National Technical University of Athens | |
| | | Hungary | Faculty of Chemical Engineering, Budapest University of Technology and Economics | |
| | | | Research Institute for Technical Physics and Materials Science of the Hungarian Academy of Sciences | |
| | | 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 | |

(as of June 2007)

| Departments | Areas | Countries and Regions | Institutions |
|--|---|---|---|
| Institute of Fluid Science | Europe | Russia | Power Mechanical Engineering Faculty Moscow Power Engineering Institute Technical University |
| | | U. K. | College of Aeronautics, Cranfield Institute of Technology |
| | | | Department of Mechanical, Aerospace & Manufacturing Engineering, University of Manchester Institute of Science and Technology |
| | North America | Canada | Institute for Aerospace Studies, University of Toronto |
| | | U. S. A. | College of Engineering, Syracuse University |
| | Oceania | Australia | Faculty of Engineering, University of New South Wales |
| Research Institute of Electrical Communication | Asia | China | Department of Computer Science and Engineering, School of Computer Science and Electrical Engineering, Harbin Institute of Technology |
| | | | Nanjing University |
| | | | Scientific Research Department, Shezen University |
| | | Korea | Institute of Information and Communication Technology, Sung Kyun Kwan University |
| | | | School of Computer and Communication, Taegu University |
| | | | 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 |
| | North America | U. K. | Queen Mary and Westfield College, University of London |
| | | U. S. A. | James Franck Institute, University of Chicago |
| Institute of Multidisciplinary Research for Advanced Materials | 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 |
| | | Northeast Institute of Technology (Northeastern University) | |
| | | Korea | Advanced Materials & Process Research Center for IT, Sungkyunkwan University |
| | Europe | France | Institute of Hybrid Materials for Information and Biotechnology, Hannam University |
| | | | École de s Mines d'Albi-Carmaux |
| | | Germany | Department of Physics, Free University of Berlin |
| | | | Institute for Crystal Growth |
| | | Romania | Institute für Festkörperphysik, Freidrich-Schiller-Universität Jena |
| | | Russia | National Institute for Lasers, Plasma and Radiation Physics |
| | | U. K. | Institute of Automation and Control Processes, Far Eastern Branch of the Russian Academy of Sciences |
| | Institute of Solid State Physics, Russian Academy of Sciences | | |
| | Nuclear Physics Institute, Tomsk Polytechnic University | | |
| | North America | U. K. | P.N. Lebedev Physics Institute of Russian Academy of Sciences |
| | | | Daresbury Laboratory, Council for the Central Laboratory of the Research Councils |
| | | Ukraine | Institute for Problems of Materials Science, National Academy of Science of Ukraine |
| | | Canada | Department of Metallurgy and Materials Science, University of Toronto |
| McGill Metal Processing Center, Mc Gill University | | | |
| U. S. A. | Department of Chemistry, Columbia University | | |
| | Department of Earth and Environmental Engineering, Fu Foundation School of Engineering and Applied Science, Columbia University | | |
| | Department of Metallurgical Engineering, University of Utah | | |
| Center for Northeast Asian Studies | Asia | China | Guangdong Institute of Ethnology |
| | | Mongolia | Geoscience Center, Mongolian University of Science and Technology |
| | Europe | Russia | Economic Research Institute, Russian Academy of Sciences Far Eastern Division |
| | | | International Foundation of Technology and Investment |
| Cyclotron and Radioisotope Center | Central and South America | Cuba | Institute of Humanities, Academy of Sciences of the Republic of Sakha (Yakutia) |
| | | | Ugora Research Institute of Information Technologies |
| | | | V. N. Sukachev Institute of Forest SB RAS |
| Center for Interdisciplinary Research | Asia | China | Finlay Institute |
| | | | Shanxi Economic Management Cadre College |
| | | Korea | Institute of Industrial Technology, Changwon National University |



MOU Signing Ceremony with the Independent Development Trust (IDT) in South Africa



Tohoku University Centenary: The Education Summit "New Knowledge Society"



Agreement on Academic Exchange signed with Beihang University in China

Number of Visiting Research Fellows from Overseas

| Areas | Divisions | | Countries and Regions | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total |
|---------------------------|------------------|-----------|-----------------------|--------------------------------------|---------|----------|-----------|--|-------------|------------------------------------|--------------------------------|----------------------|---------------|-----------------------|----------------------------------|--|----------------------------|--------------------------|--|--|---------------------|------------------------------------|--|--|---------------------------------------|---------------------------------------|----------------------------------|--|--------|----|-------|
| | Arts and Letters | Education | Law | Economics and Management / Economics | Science | Medicine | Dentistry | Pharmaceutical Sciences / Pharmacy and Pharmaceutical Sciences | Engineering | Agricultural Science / Agriculture | International Cultural Studies | Information Sciences | Life Sciences | Environmental Studies | Institute for Materials Research | Institute of Development, Aging and Cancer | Institute of Fluid Science | Electrical Communication | Research Institute of Advanced Materials | Institute for Multidisciplinary Research | University Hospital | Center for Northeast Asian Studies | Center for the Advancement of Higher Education | Center for Academic Resources and Archives | New Industry Creation Hatchery Center | Center for Interdisciplinary Research | Information Synergy Organization | Biomedical Engineering Research Organization | Others | | |
| Asia | Bangladesh | | | | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | | | | 3 |
| | China | 3 | 1 | 4 | 3 | 17 | 12 | 4 | 2 | 27 | 11 | 4 | 1 | | 6 | 46 | 1 | 5 | 3 | 25 | 1 | 4 | 5 | | 3 | | | | | 63 | 251 |
| | India | 1 | | | | 1 | 2 | | | 4 | | | | | 3 | 6 | | 1 | 2 | | | | | | 1 | | | | | | 21 |
| | Indonesia | 3 | | | | 1 | | | 5 | 1 | | | | | | | | | | | | | | | | | | 1 | 2 | | 13 |
| | Korea | 11 | | | 5 | 10 | | | 2 | 30 | 6 | 3 | 6 | 1 | 3 | 27 | | 18 | 11 | 20 | 4 | 1 | 2 | 2 | 3 | 14 | | | | 9 | 188 |
| | Malaysia | 1 | | | | | 1 | | | 2 | | | | | | | | | | | | | | | | | | | | | 4 |
| | Maldives | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| | Mongolia | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | 2 |
| | Nepal | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| | Pakistan | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Philippines | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | 2 |
| | Singapore | | | | | 1 | | | | 2 | | | | | | | | 1 | 1 | | | | | | | | | | | | 5 |
| | Sri Lanka | | | | | | | | | 1 | | | | | 2 | | | | | | | | | | | | | | | | 3 |
| | Taiwan | 2 | | | | 8 | 3 | | | 1 | 1 | 1 | | | 3 | | | 1 | | 2 | | | | | | | | | | 19 | 41 |
| Thailand | 2 | | | | | 5 | | 1 | 5 | | | | | 3 | | | | | 3 | | | | | | | | | | 2 | 21 | |
| Vietnam | 2 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 3 | |
| Middle and Near East | Iran | | | | | | 3 | | | | | | | | 2 | | | | | | | | | | | | | | | 5 | |
| | Iraq | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | |
| | Israel | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 2 | |
| | Jordan | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | |
| | Oman | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | |
| | Turkey | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | |
| | Yemen | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | |
| Africa | Algeria | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | |
| | Egypt | | | | | | | | | 3 | | | | | | | | | | 1 | | | | | | | | | | 4 | |
| | Senegal | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | |
| | South Africa | | | | | | 6 | | | | | | 2 | | | | | | | | | | | | | | | | | 8 | 16 |
| Oceania | Australia | 1 | | | | 1 | 2 | | | 4 | 3 | 1 | 2 | | 1 | 1 | 6 | | 2 | | | | 1 | | | | | | 2 | 27 | |
| | New Zealand | | | | | 1 | 1 | | | 1 | | 1 | | | | | | | | | | 1 | | | | | | | | 5 | |
| North America | Canada | | | | | 1 | 2 | | | 1 | 1 | | | | | 2 | 1 | 1 | | 3 | | | | | | | | | | 1 | 13 |
| | U.S.A. | 10 | 8 | | 2 | 24 | 37 | | 21 | 1 | 10 | 4 | | 1 | 11 | 10 | 2 | 6 | 5 | 2 | | 6 | | | 2 | 1 | 5 | 4 | 172 | | |
| Central and South America | Argentina | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Bolivia | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 | |
| | Brazil | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| | Chile | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | 2 | |
| | Costa Rica | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| | Cuba | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | 3 | |
| | Dominica | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| | El Salvador | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| | Guatemala | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| | Honduras | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| | Mexico | | | | | | 6 | | | 1 | | | | | | | | | | | | | | | | | | | | 7 | |
| | Nicaragua | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| | Panama | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| | Peru | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Europe | Austria | | | | | 1 | | | | 1 | | | | | 1 | | | | | | | 1 | | 1 | | | | | | 1 | 6 |
| | Belgium | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | 3 |
| | Bulgaria | | | | | | 1 | | | 2 | | | | | | | | | | | | | | | | | | | | 3 | |
| | Czech | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 3 | | | 5 | |
| | Denmark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Finland | | | | | 2 | | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | | | 5 | |
| | France | 2 | | 1 | | 5 | 1 | | 13 | | 2 | 2 | | | 4 | 2 | 10 | 4 | 4 | | | | | 1 | | | | | 15 | 66 | |
| | Germany | 2 | | 1 | 2 | 16 | 2 | 1 | 17 | | 2 | 4 | | | 9 | 1 | | 3 | 5 | 2 | | 3 | | | | | 5 | | 1 | 76 | |
| | Greece | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Hungary | | | | | | 1 | | | | | | 3 | 1 | | | | | 1 | | | | | | | | | | | 6 | |
| | Ireland | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| | Italy | 1 | | | | 3 | 3 | | | 1 | 1 | | 6 | | | 1 | 1 | | | | | | | | | | | | | 2 | 19 |
| | Kazakhstan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Netherlands | 2 | | | | 1 | 2 | | | | | | | | | 2 | 1 | | 2 | | | | | | | | | | | 1 | 11 |
| | Norway | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| | Poland | | | | | | | | | 1 | 1 | 1 | | | | 2 | 1 | | 3 | 2 | | | | | | | | | | 11 | |
| | Portugal | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | |
| | Romania | 1 | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| | Russia | 1 | | | | | 3 | | | | 2 | | | | | 7 | | 7 | 1 | 8 | | 9 | | | | | | | | 38 | |
| | Slovakia | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | 1 | 4 |
| | Slovenia | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 3 | |
| | Spain | | | | | 1 | 1 | | | 5 | 1 | 1 | | | | | | 1 | | | | | | 1 | 1 | | | | | 12 | |
| | Sweden | | | | | | | | | 7 | | | | | | | | 1 | 2 | | 3 | | | | | | | | | 4 | 17 |
| | Switzerland | | | | | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | | | |

Number of International Students

(as of May 1, 2007)

Number of International Students by Funding Status and Student Levels

| 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 | 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 964 (81.8%) | Bangladesh | 11 | 2 | | | 6 | | 19 | | 5 | 12 | | | 1 | | | | | | 1 |
| | Cambodia | 1 | | | | 1 | | 2 | 2 | | | | | | | | | | | |
| | China | 32 | 32 | | | 204 | 217 | 485 | 41 | 167 | 120 | 32 | 86 | 14 | 7 | | 13 | 1 | 4 | |
| | India | 6 | 1 | | | 9 | 1 | 17 | | 1 | 13 | 1 | | | 1 | 1 | | | | |
| | Indonesia | 20 | 10 | | | 6 | 5 | 41 | 4 | 11 | 17 | 2 | 1 | 2 | | 3 | 1 | | | |
| | Korea | 33 | 15 | | 1 | 88 | 56 | 193 | 26 | 35 | 86 | 3 | 9 | 3 | 1 | | 26 | 1 | 3 | |
| | Laos | 2 | | | | | | 2 | | 1 | 1 | | | | | | | | | |
| | Malaysia | 6 | 3 | 15 | 3 | 6 | | 33 | 25 | 3 | 4 | 1 | | | | | | | | |
| | Mongolia | 5 | 8 | | | 10 | 22 | 45 | 1 | 11 | 10 | 1 | 19 | 1 | 1 | | | | | 1 |
| | Myanmar | 3 | 1 | | | 1 | 1 | 6 | | 3 | 2 | | | | | 1 | | | | |
| | Nepal | 5 | 1 | | | 1 | 1 | 8 | 3 | 2 | 1 | | | 2 | | | | | | |
| | Pakistan | 4 | 1 | | | | | 6 | | | 4 | 1 | | | | 1 | | | | |
| | Philippines | 5 | 4 | | | 1 | 1 | 11 | | 2 | 6 | | | 3 | | | | | | |
| | Singapore | | 1 | | | | | 1 | | | | | | 1 | | | | | | |
| | Sri Lanka | 3 | | | | 1 | 1 | 5 | | 1 | 3 | | 1 | | | | | | | |
| | Taiwan | | | | | 14 | 27 | 41 | 1 | 6 | 22 | | 6 | 2 | 1 | | 2 | | | 1 |
| | Thailand | 5 | 4 | 1 | | 8 | 6 | 24 | 3 | 4 | 13 | 2 | 1 | 1 | | | | | | |
| | Vietnam | 10 | 3 | | | 7 | 5 | 25 | 9 | 4 | 11 | | 1 | | | | | | | |
| | Middle and Near East 43 (3.6%) | Iran | 18 | 4 | | | 5 | 6 | 33 | 1 | 12 | 17 | 2 | | | | 1 | | | |
| Syria | | 2 | 1 | | | | | 3 | | 1 | | 2 | | | | | | | | |
| Turkey | | 6 | | | | | | 6 | | 1 | 5 | | | | | | | | | |
| Yemen | | 1 | | | | | | 1 | | 1 | | | | | | | | | | |
| Cote d'Ivoire | | 1 | | | | | | 1 | | | | 1 | | | | | | | | |
| Africa 30 (2.5%) | Democratic Republic of the Congo | 1 | | | | 1 | | 2 | | | | | 1 | | 1 | | | | | |
| | Egypt | 2 | | 1 | 6 | 2 | | 11 | | | 9 | | 1 | 1 | | | | | | |
| | Kenya | 1 | | | | 1 | | 2 | | 1 | 1 | | | | | | | | | |
| | Libya | 1 | | | | | 1 | 2 | | 2 | | | | | | | | | | |
| | Morocco | 3 | 1 | | | | | 4 | | 3 | 1 | | | | | | | | | |
| | Senegal | 1 | | | | | | 1 | | | 1 | | | | | | | | | |
| | Tunisia | 2 | | | | | 1 | 3 | | 1 | 2 | | | | | | | | | |
| | Uganda | 2 | | | | | | 2 | 1 | | 1 | | | | | | | | | |
| | Zambia | 1 | | | | | | 1 | | | | | 1 | | | | | | | |
| | Zimbabwe | 1 | | | | | | 1 | | | 1 | | | | | | | | | |
| | Oceania 2 (0.2%) | Papua New Guinea | 2 | | | | | | 2 | | 2 | | | | | | | | | |
| North America 42 (3.6%) | Canada | 2 | | | | | 1 | 3 | | 2 | | | | | | 1 | | | | |
| | U.S.A. | 2 | 2 | | | 26 | 9 | 39 | 3 | 1 | | 2 | 1 | | | 31 | | 1 | | |
| Central and South America 29 (2.5%) | Argentina | 1 | | | | | | 1 | | | | | | | | 1 | | | | |
| | Bolivia | 2 | | | | 1 | | 3 | | 1 | 1 | 1 | | | | | | | | |
| | Brazil | 3 | 2 | | | 1 | 1 | 7 | | 3 | 3 | 1 | | | | | | | | |
| | Columbia | 4 | | | | 1 | | 5 | 2 | 2 | | 1 | | | | | | | | |
| | Costa Rica | 2 | | | | | | 2 | | | 1 | | | | | 1 | | | | |
| | Guatemala | 2 | | | | | | 2 | | 1 | 1 | | | | | | | | | |
| | Mexico | 4 | | | | 1 | | 5 | | 1 | 2 | 1 | | 1 | | | | | | |
| | Nicaragua | 1 | | | | | | 1 | | | | 1 | | | | | | | | |
| | Panama | | 1 | | | | | 1 | | | | 1 | | | | | | | | |
| | Peru | | 1 | | | | | 1 | | 1 | | | | | | | | | | |
| Venezuela | 1 | | | | | | 1 | | 1 | | | | | | | | | | | |
| Europe 69 (5.9%) | Armenia | | | | | | 1 | 1 | | | 1 | | | | | | | | | |
| | Azerbaijan | 1 | | | | | 1 | 2 | | 1 | | 1 | | | | | | | | |
| | Belgium | 1 | | | | | | 1 | | | 1 | | | | | | | | | |
| | Bosnia and Herzegovina | 1 | | | | | 2 | 3 | | 1 | 2 | | | | | | | | | |
| | Czech | | 1 | | | | | 1 | | | | | | | | | 1 | | | |
| | Denmark | | | | | 1 | | 1 | | | | | | | | | | | 1 | |
| | Finland | | | | | 6 | | 6 | | | | | | | | | 2 | | 4 | |
| | France | | | | | 7 | 1 | 8 | | 2 | | | | | | | 3 | | 3 | |
| | Germany | 1 | | | | 5 | | 6 | | | 1 | | | | | | 4 | | 1 | |
| | Kirgiz | | 1 | | | | | 1 | | 1 | | | | | | | | | | |
| | Moldova | | 1 | | | | | 1 | 1 | | | | | | | | | | | |
| | Poland | 1 | | | | 1 | | 2 | | | 1 | | | 1 | | | | | | |
| | Portugal | 1 | 1 | | | | | 2 | | | | 2 | | | | | | | | |
| | Romania | 3 | 4 | | | | 1 | 8 | 4 | 3 | 1 | | | | | | | | | |
| | Russia | 2 | 4 | | | 1 | 2 | 9 | | 1 | 3 | | 1 | 1 | | | 3 | | | |
| | Spain | 2 | | | | 1 | | 3 | | | 2 | | 1 | | | | | | | |
| | Sweden | 1 | | | | 6 | 3 | 10 | | | 1 | | | | | | 8 | | 1 | |
| U.K. | 2 | | | | | | 2 | | | 1 | | 1 | | | | | | | | |
| Ukraine | 1 | | | | | | 1 | | | 1 | | | | | | | | | | |
| Uzbekistan | | | | | | 1 | 1 | | | 1 | | | | | | | | | | |
| Total | | 237 | 110 | 16 | 5 | 434 | 377 | 1,179 | 124 | 302 | 392 | 55 | 130 | 35 | 13 | 10 | 96 | 2 | 20 | |

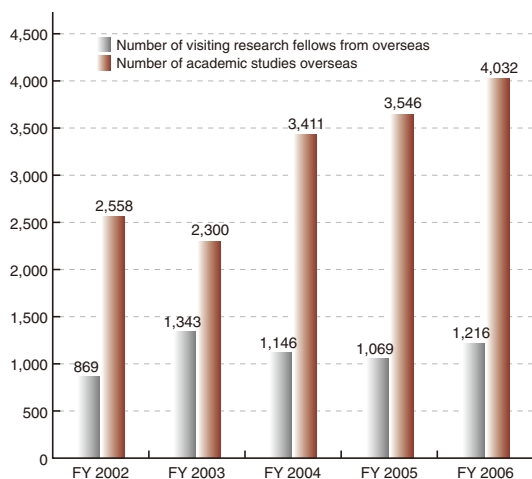
(as of May 1, 2007)

Number of International Students by Disciplines

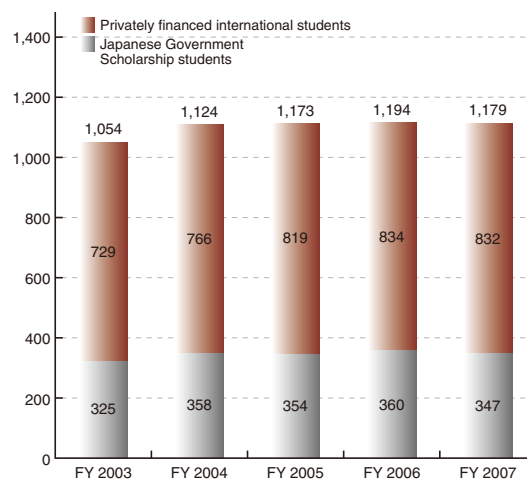
| Areas | Divisions | | Total | Arts and Letters | Education | Law | Economics and Management / Economics | Science | Medicine | Dentistry | Pharmaceutical Sciences / Pharmacy and Pharmaceutical Sciences | Engineering | Agricultural Science / Agriculture | International Cultural Studies | Information Sciences | Life Sciences | Environmental Studies | Educational Informatics Education Division | Materials Research | Institute for | Institute of Development, Aging and Cancer | Institute of Fluid Science | Research Institute of Electrical Communication | Institute of Multidisciplinary Research for Advanced Materials | Hatchery Center | New Industry Creation Asian Studies | Center for the Advancement of Higher Education | |
|---------------------------|----------------------------------|----|-------|------------------|-----------|-----|--------------------------------------|---------|----------|-----------|--|-------------|------------------------------------|--------------------------------|----------------------|---------------|-----------------------|--|--------------------|---------------|--|----------------------------|--|--|-----------------|-------------------------------------|--|---|
| | Countries and Regions | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Asia | Bangladesh | | 19 | 1 | | | 2 | 1 | 1 | | 3 | 7 | 1 | | 3 | | | | | | | | | | | | | |
| | Cambodia | | 2 | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| | China | | 485 | 24 | 14 | 10 | 121 | 28 | 44 | 3 | 7 | 87 | 6 | 52 | 33 | 7 | 29 | 13 | 2 | 1 | 2 | | | | | 1 | 1 | |
| | India | | 17 | | | | | 5 | 1 | | | | 7 | | | 1 | | | | | | | | | | | | 1 |
| | Indonesia | | 41 | 3 | 1 | | 1 | 7 | 2 | | | 1 | 13 | 4 | 1 | 4 | | | | | | | | | | | | 3 |
| | Korea | | 193 | 35 | 3 | 10 | 12 | 5 | 3 | 3 | 1 | 91 | 4 | 12 | 5 | 3 | 4 | 1 | 1 | | | | | | | | | |
| | Laos | | 2 | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| | Malaysia | | 33 | 1 | | | | 1 | 2 | | | 1 | 27 | | | | 1 | | | | | | | | | | | |
| | Mongolia | | 45 | 4 | 5 | 2 | 12 | 3 | 1 | | | 2 | 1 | 9 | | | | 5 | | | | | | | | | 1 | |
| | Myanmar | | 6 | 1 | | | | | 1 | 1 | | | | | 1 | | | | | | | | | | | | | 1 |
| | Nepal | | 8 | | | | | 3 | | | | | | | | 1 | | | | | | | | | | | | |
| | Pakistan | | 6 | | | | | 1 | | 1 | | | | | 2 | | | | | | | | | | | | | 1 |
| | Philippines | | 11 | | | | | | | | | | 4 | 1 | 1 | 1 | 2 | 1 | | | | | | | | | | |
| | Singapore | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | Sri Lanka | | 5 | | | | | | 2 | | | | | | 1 | | | | | | | | | | | | | |
| | Taiwan | | 41 | 13 | 2 | | 3 | | | | | | 8 | 1 | 8 | 2 | 2 | | | 1 | 1 | | | | | | | |
| | Thailand | | 24 | 2 | | | | 2 | 2 | 2 | | 1 | 11 | 2 | | 2 | | | | | | | | | | | | |
| Vietnam | | 25 | | | | 1 | 5 | 1 | | | | 1 | 15 | | 1 | | 1 | | | | | | | | | | | |
| Middle and Near East | Iran | | 33 | 2 | | | | 2 | 4 | 1 | | 20 | | | 3 | 1 | | | | | | | | | | | | |
| | Syria | | 3 | | | | | | | 1 | 1 | 1 | | | | | | | | | | | | | | | | |
| | Turkey | | 6 | | | | | 1 | | | | | 5 | | | | | | | | | | | | | | | |
| | Yemen | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Africa | Cote d'Ivoire | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | Democratic Republic of the Congo | | 2 | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | |
| | Egypt | | 11 | | | | | 2 | | | | 5 | 1 | | 2 | | | | | | | | | | | | 1 | |
| | Kenya | | 2 | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| | Libya | | 2 | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| | Morocco | | 4 | | | | | | | | | | | | 2 | 1 | 1 | | | | | | | | | | | |
| | Senegal | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| | Tunisia | | 3 | | | | 2 | | 1 | | | | | | | | | | | | | | | | | | | |
| | Uganda | | 2 | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| | Zambia | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Zimbabwe | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Oceania | Papua New Guinea | | 2 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | |
| North America | Canada | | 3 | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | |
| | U.S.A. | | 39 | 8 | | | 2 | | | | | 29 | | | | | | | | | | | | | | | | |
| Central and South America | Argentina | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Bolivia | | 3 | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | | |
| | Brazil | | 7 | 1 | | | | | | 1 | 1 | 1 | | 1 | 2 | | | | | | | | | | | | | |
| | Colombia | | 5 | | | | | | | | | | 4 | | | | | | | | | | | | | | | |
| | Costa Rica | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Guatemala | | 2 | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| | Mexico | | 5 | | | | | | 1 | | | | 2 | | | 2 | | | | | | | | | | | | |
| | Nicaragua | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| | Panama | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| | Peru | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Venezuela | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Europe | Armenia | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Azerbaijan | | 2 | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| | Belgium | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Bosnia and Herzegovina | | 3 | | | | 1 | | | | | | 1 | | 1 | | | | | | | | | | | | | |
| | Czech | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Denmark | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| | Finland | | 6 | | | | | | | | | | | | 5 | | | | | | | | | | | | 1 | |
| | France | | 8 | | | | | | | | | | | | | 5 | | 1 | 1 | | | | | | | | | |
| | Germany | | 6 | 1 | | | | 1 | 2 | | | | | | | 1 | | | | | | | | | | | | |
| | Kirgiz | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | Moldova | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Poland | | 2 | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | Portugal | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Romania | | 8 | | | | | 2 | | | | | | | 3 | | 2 | 1 | | | | | | | | | | |
| | Russia | | 9 | 3 | 1 | | | 2 | | 1 | | | | | | 2 | | | | | | | | | | | | |
| | Spain | | 3 | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | |
| | Sweden | | 10 | 1 | | | | | 1 | | | | | | | 7 | | | | | | | | | | | | |
| | U.K. | | 2 | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| | Ukraine | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Uzbekistan | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total | | 1,179 | 102 | 27 | 23 | 176 | 70 | 75 | 8 | 17 | 388 | 21 | 91 | 74 | 18 | 51 | 15 | 4 | 2 | 2 | 2 | 1 | | 1 | 3 | 10 | |

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) | Siberia Liaison Office of CNEAS | Center for Northeast Asian Studies |
| ② University of Cambridge (Department of Materials Science and Metallurgy) | U. K. (April 23, 2002) | IFCAM Cambridge Office | 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) | IFCAM Harvard Office | 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) | IFCAM Stockholm Office | Institute for Materials Research |
| ⑦ Stanford University (Geballe Laboratory for Advanced Materials) | U. S. A. (February 11, 2003) | IFCAM Stanford Office | Institute for Materials Research |
| ⑧ Institute of Physics, Chinese Academy of Sciences (State Key Laboratory for Surface Physics) | P. R. China (February 20, 2003) | IFCAM Beijing Office | 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 |

Overseas Office

| Overseas Office | Date Established |
|----------------------------------|------------------|
| ⑫ Tohoku University US Office | May 24, 2006 |
| ⑬ Tohoku University China Office | April 20, 2007 |



International Symposium

| Date | Name | Description | Place |
|-----------------------|---|--|---------------------------|
| October 22-23, 2003 | Tohoku-Göttingen Forum | By presenting the latest research achievement to European scholars and to the general public and with the aim of promoting research collaboration as well as researcher and student exchange between Tohoku University and various academic institutions in Europe, Tohoku University held a joint forum with the University of Göttingen and the Japan Society for the Promotion of Science. | Göttingen, Germany |
| June 10-11, 2004 | Tohoku-Cambridge Forum | The event was Tohoku University's second overseas forum, held to facilitate broad-based academic exchange with the research institutions in the United Kingdom and other parts of Europe. | Cambridge, United Kingdom |
| October 22-23, 2004 | The Centennial Anniversary Commemoration of Lu Xun's Enrollment at Tohoku University | To commemorate the 100th Anniversary of a Chinese writer, Lu Xun's enrollment as an exchange student at Sendai Medical School, the forerunner of Tohoku University Faculty of Medicine. The presidents and vice-presidents of six major Chinese universities with which the University has academic exchange agreements were invited to attend a series of events. The events consisted of a commemorative ceremony, a public symposium which includes panel discussions with Sendai's business leaders, a seminar to discuss the future academic exchange between Tohoku University and Chinese institutions, and also a special exhibition of Lu Xun, at the Tohoku University Archives. | Sendai, Japan |
| September 27-28, 2005 | The International Symposium on Lu Xun – His Starting Point and Memories in Sendai | Tohoku University and the Lu Xun Museum in Beijing jointly organized this event with the support of the Japanese Embassy in China, it provided a forum where the scholars, government officials, and members of the general public explored and exchanged views, on the significance of Lu Xun's studies from an interdisciplinary perspective, to contribute in furthering its research. The event was held to celebrate the publication of the Chinese edition of <i>Lu Xun and Sendai: "The 100th Anniversary of Lu Xun's Enrollment at Tohoku University,"</i> compiled primarily by the Graduate School of Economics and Management faculty and students, and published by Tohoku University Press. | Beijing, P.R.China |
| February 8-9, 2007 | Lyon-Tohoku; Teaming for the Future -We pioneer the 2020 horizon with Science and Technology- | Our sister university Ecole Centrale de Lyon, INSA-Lyon and Tohoku University jointly celebrated our hundred-and-fiftieth, fiftieth and hundredth anniversaries respectively at this joint forum. With more than 300 participants in total, French and Japanese researchers, government and business leaders spoke of our future in areas about science and technology; they discussed themes on transport, energy and materials ten years from now. | Lyon, France |



The International Symposium on Lu Xun – His Starting Point and Memories in Sendai



Lyon-Tohoku; Teaming for the Future -We pioneer the 2020 horizon with Science and Technology-



Lyon-Tohoku; Teaming for the Future -We pioneer the 2020 horizon with Science and Technology-

Activities for International Exchange

Double Degree Program with Overseas Institutions

As society becomes increasingly globalized, Tohoku University launches a double degree master's programs with elite institutes of higher education in France and China, to develop the next-generation of human resources, able to spearhead the 21st century. From fiscal 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) become our program partners in France. All are grandes écoles, leading institutes which attract top students from France and other countries around the world, offering the finest in education. 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 are in the undergraduate and graduate fields of science and engineering.

Global Operations Centre

Global Operations Centre (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

Students Exchange Programs

International Priority Graduate Programs (PGP) (with elective courses in English and financial support)

This is a special course for international students studying on a Doctoral program at the Graduate School of Engineering, where research lectures and discussions are conducted in English. (Participation is limited to 25 students, including 12 students who are awarded a Japanese Government Scholarship)

<http://www.eng.tohoku.ac.jp/eng/index-e.php>

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

International Graduate Program on Advanced Science (Masters and Doctoral Program)

This is a special course for international students studying on their Masters and their Doctoral program at the Graduate School of Science, where research lectures and discussions are conducted in English. (Participation is limited to 20 students)

E-mail: sci-sien@bureau.tohoku.ac.jp

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

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 are 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/main_e.html

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 inter-modality, 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.

http://insc.tohoku.ac.jp/main_e.html

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 Japanese and basic academic skills, and also helps them to adapt to their new living environments.



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 30 mins.
- From Shanghai: 2 hrs 20 mins.
- From Tokyo-Narita Int'l Airport: 55 mins.

2. "Tohoku Shinkansen" Bullet Train

From Tokyo to Sendai: 1 hr 36 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

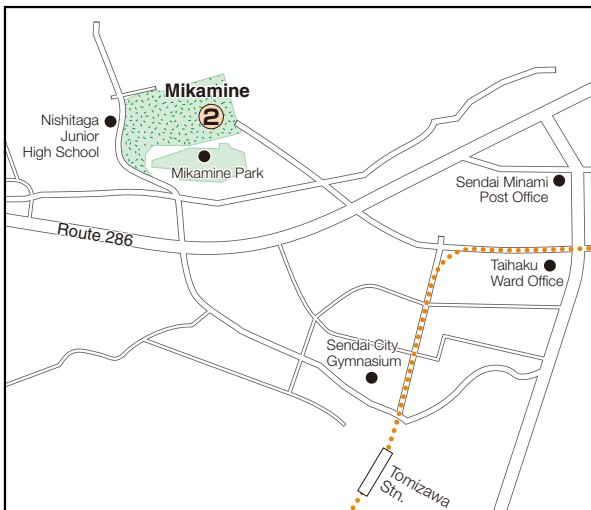
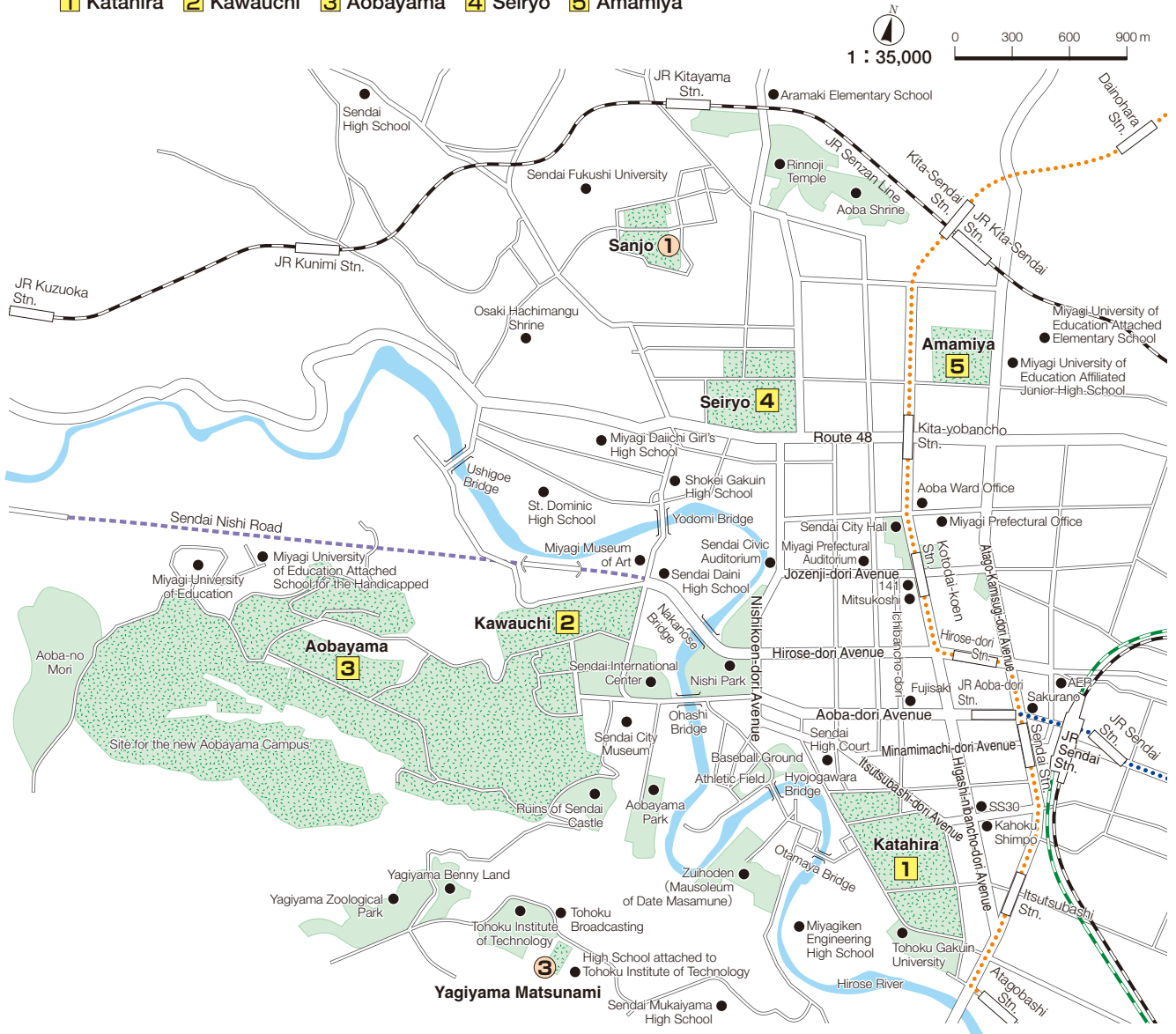


Provided by the Miyagi Prefecture Industry Department, Tourism Division

Location of the Campuses in Sendai City

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 in Sendai City

Academic Facilities and Others

| Facility | Address | Phone |
|---|---|------------------|
| ① International House | 19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935 | +81-22-275-9901 |
| ② Laboratory of Nuclear Science | 1-2-1 Mikamine, Taihaku-ku, Sendai 982-0826 | +81-22-743-3412 |
| ③ International House Annex | 4-5 Matsunami-cho, Yagiyama, Taihaku-ku, Sendai 982-0836 | +81-22-229-9120 |
| 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 989-0800 | +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 | Ohyana, Yurihonjo, Akita 015-0091 | +81-184-29-2124 |
| ⑬ Sanriku Branch Observatory of RCPEQVE | 114 Kodomari, Okirai, Sanriku-cho, Ofunato, Iwate 022-0101 | +81-192-44-2107 |
| ⑭ Tono Branch Observatory of RCPEQVE | 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 | Osaka Prefecture University, 1-1 Gakuen-cho, Naka-ku, Sakai, Osaka 599-8531 | +81-72-254-5603 |
| ⑰ Planetary Observatory of PPARC (Iitate) | Maeta, Iitate-mura, Soma-gun, Fukushima 960-1636 | +81-224-42-0530 |
| ⑱ KamLAND, Research Center for Neutrino Science | 408 Kamimachi, Higashi-mozumi, Kamioka-cho, Hida, Gifu 506-1205 | +81-578-85-0030 |
| ⑲ Joint Research Facility between Tohoku and Miyazaki Universities of TFIRC (Hyuga) | 1610-3 Matsunomoto, Mimitsu-cho, Hyuga, Miyazaki 889-1111 | +81-982-58-1988 |
| ⑳ Tohoku University Liaison Office (Tokyo) | SapiaTower 10F, 1-7-12 Marunouchi, Chiyoda-ku, Tokyo 100-0005 | +81-3-3218-9612 |
| ㉑ Tohoku University US Office | 4410 El Camino Real, Suite #111, Los Altos, CA 94022, USA | +1-650-947-0664 |
| ㉒ Tohoku University China Office | (JSPS Beijing Office) 616 Library of Chinese Academy of Sciences (CAS), 33 Beisihuan Xilu, Zhongguancun, Beijing 100080 P. R. China | +86-10-6253-8332 |

Notes:

RCPEQVE: Research Center for Prediction of Earthquakes and Volcanic Eruptions

PPARC: Planetary Plasma and Atmospheric Research Center

TFIRC: Transdisciplinary Fluid Integration Research Center

Student Residence and University House Sanjo

| Facility | Capacity | Address | Phone |
|---|-------------|--|-----------------|
| Nisshu Ryo (for male) | 103 persons | 16-3 Modori-cho, Yagiyama, Taihaku-ku, Sendai 982-0832 | +81-22-229-1858 |
| Ibun Ryo (for male) | 96 persons | " | +81-22-229-5392 |
| Seifu Ryo (for male) | 81 persons | " | +81-22-229-4954 |
| Joshun Ryo (for female) | 64 persons | 19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935 | +81-22-272-9857 |
| Meizen Ryo (for male) | 160 persons | 6-3-2 Kamisugi, Aoba-ku, Sendai 980-0011 | +81-22-234-0134 |
| Matsukaze Ryo (for male) | 150 persons | " | +81-22-275-1221 |
| University House Sanjo (for male, female, international students) | 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 Arayashiki, Zao-onsen, Yamagata 990-2301 | +81-236-94-9094 |
| Seikei Lodge | 305 Ro Rinshohan, Kokuyurin, Kurashikidake, Zao-cho, 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 / Driver Training Circuit | 1-5 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 Hall | " | |
| Facility for Extracurricular Activity (A) | " | |
| Circle Club Rooms E·F·G | " | |

International House

Tohoku University's International House in Sanjo-machi campus 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.

There is an additional accommodation complex for international researchers called Yagiyama Hall, established in 1973, and currently known as the Annex of the International House.

Accommodations available in the International House and the Annex 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: 28,466m²

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

Floor: 10,661m²

Opening: November 26, 1983

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 | 18m ² | 147 |
| | Couple Room | 46m ² | 42 |
| | Family Room | 48m ² | 31 |
| | Sub Total | | 220 |
| Researchers | Single Room | 18m ² | 12 |
| | Couple Room | 49m ² | 14 |
| | Family Room | 60m ² | 8 |
| | Sub Total | | 34 |
| Grand Total | | | 254 |



International House Annex

General Information

Address: 4-5 Matsunami-cho, Yagiyama, Taihaku-ku, Sendai 982-0836

Phone: +81-22-229-9120

Construction: Ferro-Concrete Construction

Area: 12,763m²

| | |
|------------------------|---|
| Three stories building | 3 |
|------------------------|---|

Floor: 1,518m²

Opening: August 1, 1973

Common Facilities: Lobby and other facilities

| Residents | Room Type | Floor Area | Number of Rooms |
|-------------|-------------|-------------------|-----------------|
| Residents | Single Room | 26m ² | 12 |
| | Couple Room | 52m ² | 6 |
| | Family Room | 100m ² | 6 |
| Grand Total | | | 24 |



KATAHIRA CAMPUS

● Land: 237,563㎡ ● Buildings: 153,099㎡ (as of April 1, 2007)

1-1, Katahira, 2-chome, Aoba-ku, SENDAI 980-8577 Phone: +81-22-717-7800

Administrative Units Research Institutes



Administrative Building



- General Affairs Department 12
- Human Resource Department /
Research Cooperation Department / Finance Department 13
- Facilities Department /
Office for Promotion of Campus Relocation 15
- Public Relations Department 11
- Information Department 9
- International Affairs Department 14
- Institute for Materials Research 3
 - Advanced Research Center of Metallic Glasses 4
 - High Field Laboratory for Superconducting Materials 7
 - International Frontier Center for Advanced Materials 2
- Institute of Fluid Science 17
 - Transdisciplinary Fluid Integration Research Center 17
 - Interdisciplinary Shock Wave Research Laboratory 22
 - Environmental Fluid Facility Building 33
- Research Institute of Electrical Communication 29, 31
 - Laboratory for Brainware Systems 30
 - Laboratory for Nanoelectronics and Spintronics 27
 - Research Center for 21st Century Information Technology 34
- Institute of Multidisciplinary Research for Advanced Materials,
Advanced Materials Building / Research Center for Sustainable Materials Engineering 28
 - Chemical Reaction Science Building / Hybrid Nano-Materials Research
Center / Materials Science & Technology Research Center for Industrial Creation 8
 - Scientific Measurements Building / Center for Advanced Microscopy and Spectroscopy 10
 - Laboratories for Advanced Materials Research 26
- Graduate School of Life Sciences 23, 24, 31
- Law School 16
- School of Public Policy 16
- Center for Low Temperature Science 5
- The Center for Academic Resources and Archives (University Archives) 18
- Katahira Sakura Hall 25

- High-Voltage Electron Microscope Laboratory 19
- Archaeological Research Office on the Campus 21
- Katahira Hall 1
- Welfare Facilities 6
- Gymnasium 32
- Repository for Archaeological Materials 20



Campus Map

2 KAWAUCHI CAMPUS

● Land: 820,738㎡ ● Buildings: 120,236㎡ (as of April 1, 2007)

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



Graduate School of Arts and Letters 16, 18

Graduate School of Economics and Management 23, 24

Seminar Rooms 25

Graduate School of Law 17, 18

Graduate School of Educational Informatics,
 Education Division / Research Division 16

Graduate School of International Cultural Studies 11

University Library (Main Library) 14

Botanical Gardens (Garden Hall) 26

Memorial Herbarium 22

Health Administration Center / University Counseling
 Center / Counseling Room for Harassment 10

Education and Student Support Department
 (Administration Building), Center for Career Support 12

Center for International Exchange / International Affairs
 Department, Student Exchange Division 1

Center for Northeast Asian Studies 7

Center for the Advancement of Higher Education 3, 7

Admission Center / Education and
 Student Support Department, Admission Division 13

Multimedia Education and Research Complex 3△

Kawakita Joint Building 7※

Graduate School of Arts and Letters /
 Graduate School of Law 18

New Humanities Building
 (Graduate School of Education) 19

Humanities Building 23

Lecture Rooms 4

Lecture Hall 21

Lecture Rooms 20

Laboratories for Students 2

Kawauchi Hall 6

Gymnasium 5

Recreational Building 9

Welfare Facilities 8

Welfare Facilities 27

Memorial Auditorium /
 Matsushita Memorial Hall 15



New Humanities Building

※ includes Graduate School of International Cultural Studies; Research Center for Language, Brain and Cognition;
 Center for Northeast Asian Studies; and Center for the Advancement of Higher Education
 △ includes Center for the Advancement of Higher Education and Graduate School of International Cultural Studies



3 AOBAYAMA CAMPUS

Science and Engineering



Graduate School of Information Sciences



Graduate School of Engineering

●Land: 785,049m² ●Buildings: 291,303m² (as of April 1, 2007)

Graduate School / School of Engineering,
Graduate School of Environmental Studies: 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



Faculty / Graduate School of Science (Administration Office) ⑫

Mathematics ⑦

Physics ②, ⑱

Chemistry ⑧

Earth Science ⑪

Biology ⑩

Physics and Natural Science ⑲

Research and Analytical Center for Giant Molecules ⑨

Center for Atmospheric and Oceanic Studies ⑰

Planetary Plasma and Atmospheric Research Center ⑰

Research Center for Prediction of Earthquakes and
Volcanic Eruptions ④⑧

Research Center for Neutrino Science ⑰

Lecture Hall ③

Kawai Hall ④

Museum of Natural History / University Museum ⑱

Graduate School of Pharmaceutical Sciences /
Faculty of Pharmacy and Pharmaceutical Sciences ⑥

Pharmaceutical Research Laboratories Building ⑤

Experimental Station for Medicinal Plant Studies
(Administration Building) ⑬

Graduate School / School of Engineering
(Administration Building) ④①

Mechanical Systems and Design / Nanomechanics / Aerospace
Engineering / Bioengineering and Robotics ③③

Quantum Science and Energy Engineering ④⑥

Electrical and Communication Engineering /
Electronic Engineering / Applied Physics ②⑤, ②⑧

Applied Chemistry / Chemical Engineering /
Biomolecular Engineering ②⑨

Metallurgy / Materials Science / Materials Processing ④④

Civil and Environmental Engineering /
Architecture and Building Science ③⑧

Management Science and Technology ③⑨

Innovation Plaza ③⑩

Laboratories of Architecture and Building Science ②①

Disaster Control Research Center ③⑨

Fracture and Reliability Research Institute ③⑨

Research Center of Supercritical Fluid Technology ③⑨

Engineering Laboratory Complex Building ③⑨

Graduate School / School of Engineering (Lecture Hall) ④③

Micro/Nano-Machining Research and Education Center ④④

Graduate School of
Information Sciences ②④, ②⑤, ②⑥, ②⑧, ③③, ③⑧, ③⑨, ④①

Graduate School of Life Sciences ⑧, ⑩, ⑲

Graduate School of
Environmental Studies ⑪, ⑲, ②⑨, ③③, ③⑤, ③⑧, ③⑨, ④④

Kita-Aobayama Library ⑰

Engineering Library ③①

Cyclotron and Radioisotope Center ②⑦

Center for Low Temperature Science ①

Fluctuation Free Facility (FFF) for
New Information Industry ③⑥

New Industry Creation Hatchery Center /
Office of Cooperative Research and Development ③⑦

Hatchery Square ④⑦

Center for Interdisciplinary Research ②②

International Advanced Research
and Education Organization ②②

Environment Conservation Research Institute ④⑦

Information Synergy Organization ②④

Gymnasium ②③

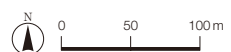
Keyaki Dining ②⑦

Welfare Facilities ③②

Welfare Facilities ⑰

Aoba Memorial Hall ④②

Convenience Store, Restaurant ④⑤

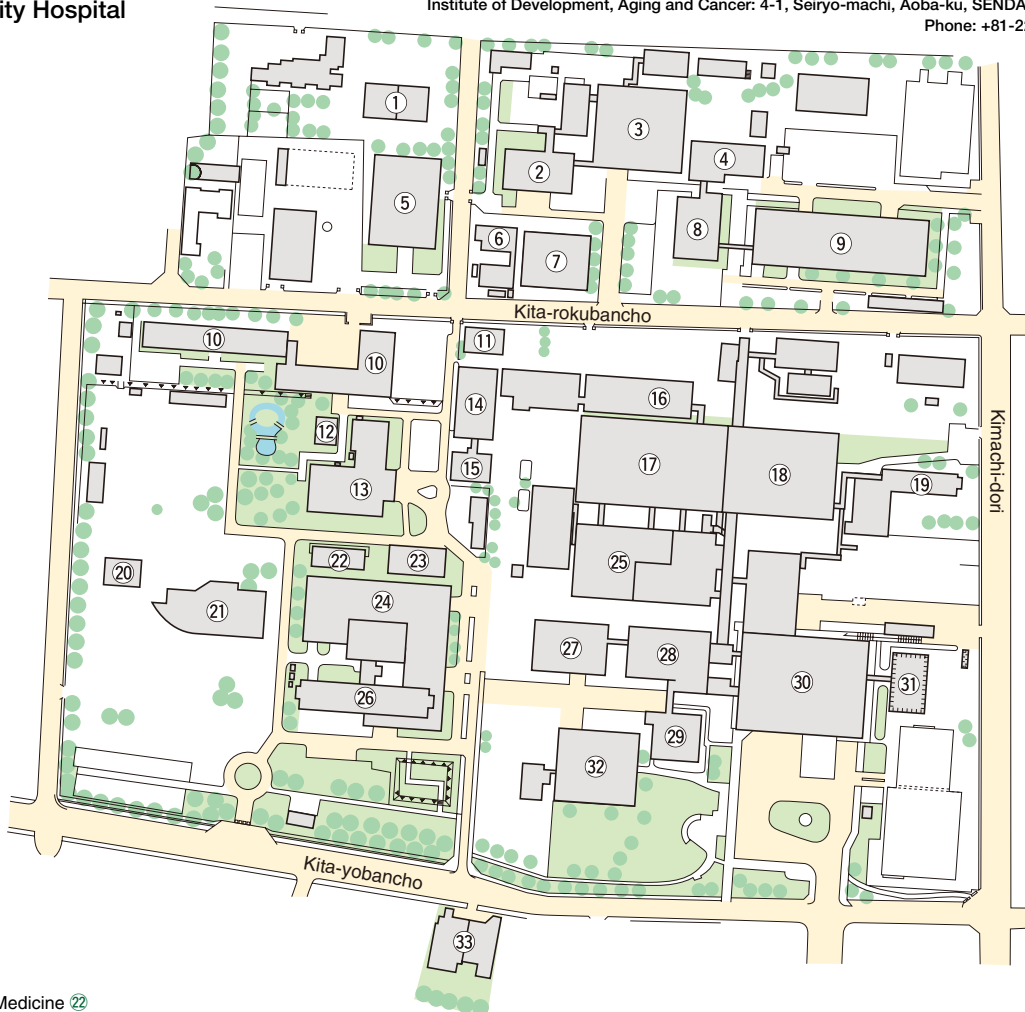


4 SEIRYO CAMPUS

Land: 179,214㎡ Buildings: 259,088㎡ (as of April 1, 2007)

School of Medicine
School of Dentistry
University Hospital

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
Institute of Development, Aging and Cancer: 4-1, Seiryomachi, Aoba-ku, SENDAI 980-8575
Phone: +81-22-717-7000



School of Medicine 22

- Laboratories Building 26
- Clinical Research Building 27
- Clinical Research Building 28
- Laboratories Building 23
- Laboratories Building 21
- Course of Health Sciences 10
- Frontier Research Building 12
- Biomedical Research Building 20
- Prion Research Building 11
- Institute of Animal Experimentation 14
- Institute for Experimental Animals 6
- Lecture Rooms 24
- Lecture Rooms 29
- Radioisotope Center 15
- Graduate School of Dentistry (Clinical Research Building) 9
- Dental Center 9
- Laboratories 8
- Lecture Rooms 4
- University Hospital 31
- Clinics for Outpatients 30

- Operation & Medical Check Building 25
- Research Laboratory Complex (tentative name) 16
- West Ward 17
- East Ward 18
- New South Ward 19
- Institute of Development, Aging and Cancer (Research Building) 2*
- Seiryomachi Total Research Project Building 3*
- Brain Dynamics Research building 7
- Medical Library 32
- Recreational Building 1
- Gymnasium 5
- Seiryomachi Hall 13
- Gonryo Hall 33

* includes Graduate School of Life Sciences



University Hospital



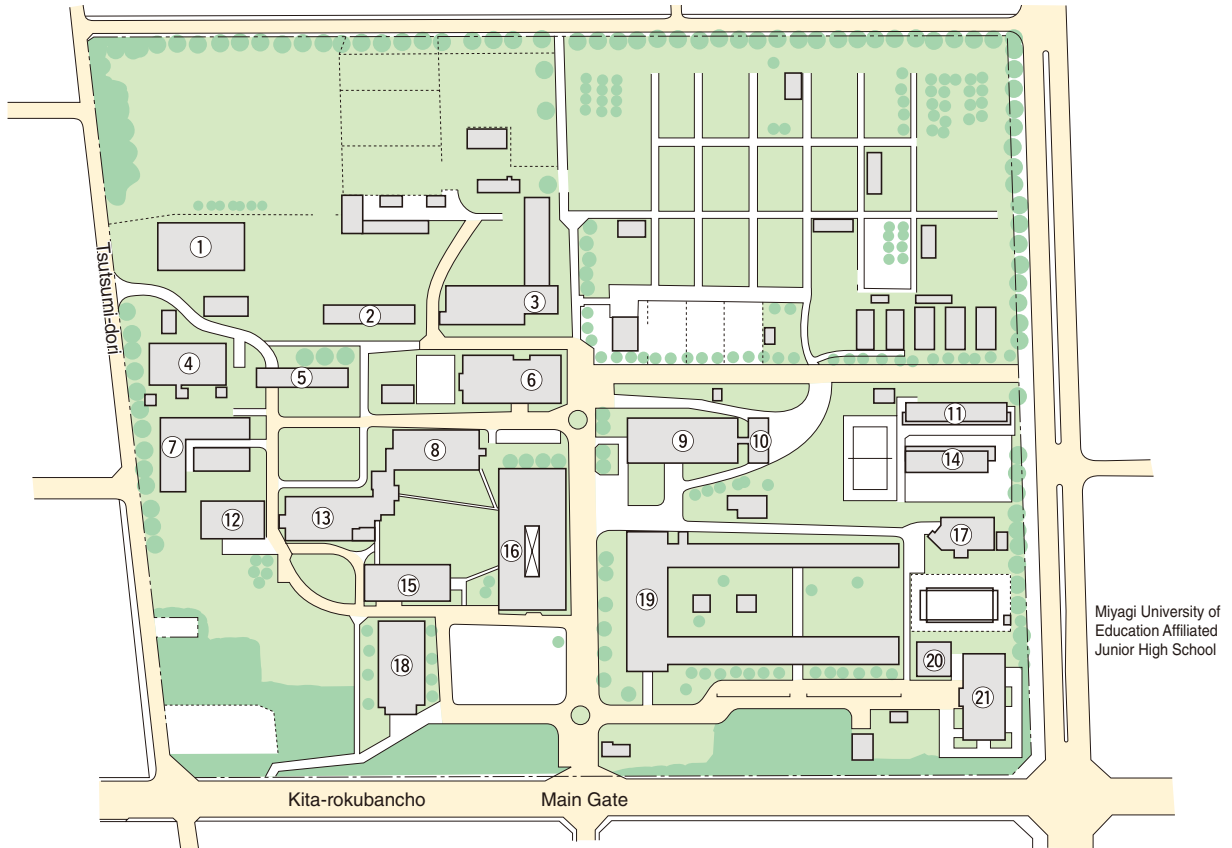
Campus Map

5 AMAMIYA CAMPUS

Land: 92,746m² Buildings: 31,297m² (as of April 1, 2007)

1-1, Amamiya-machi, Tsutsumidori, Aoba-ku, SENDAI 981-8555 Phone: +81-22-717-8604

Faculty of Agriculture



Graduate School of Agricultural Science
(Research House named "Honkan") ⑱ *

Administration Office ⑮

Research House named
"Daiichi-kenkyutou" ⑬

Research House named
"Daini-kenkyutou" ⑧ *

Research House named
"Kenkyu Jikkentou 1" ⑭

Research House named
"Kenkyu Jikkentou 2" ⑪

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 ⑳

Lecture House ⑯

Lecture Hall ①

Radioisotope Laboratory ⑰

Power Center ⑫

Old Gymnasium ⑱

Institute of Development, Aging and Cancer,
Center for Advanced Genome Research ㉑

Agricultural Library ⑥

Welfare Facilities ⑨

Student Lounge ⑩



Graduate School of Agricultural Science

* includes Graduate School of Life Sciences



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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/>

