MAP

- Ookayama Campus : Ookayama Station of Tokyu Oimachi Line/Tokyu Meguro Line
- Suzukakedai Campus : Suzukakedai Station of Tokyu Den-en-toshi Line
- Tamachi Campus : Tamachi Station of JR Yamanote Line/Keihin-Tohoku Line

NATIONAL UNIVERSITY CORPORATION
TOKYO INSTITUTE OF TECHNOLOGY
Center for Public Information
2-12-1, Ookayama, Meguro-ku, Tokyo, 152-8550, JAPAN
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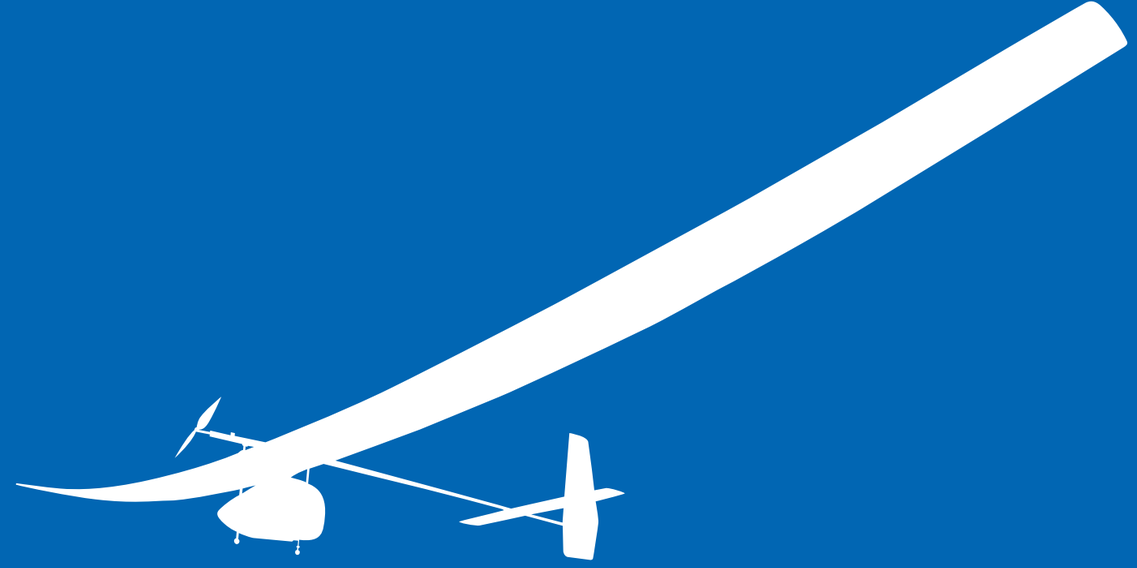
http : //www.titech.ac.jp/

2010.1

東京工業大学
Tokyo Institute of Technology

130th Anniversary in 2011

TOKYO INSTITUTE OF TECHNOLOGY
PROFILE 2009/2010



TOKYO INSTITUTE OF TECHNOLOGY

TOKYO INSTITUTE OF TECHNOLOGY

Tokyo Tech Seal

The seal of Tokyo Institute of Technology was designed by Prof. Shinji Hori in 1948. The white portion represents the Japanese character [工], which is the first character of 'engineering' (工業). The black part represents the Japanese character [大], which is the first character of 'university' (大学). This figure also symbolizes a swallow, which the Japanese regard as a bird of good-luck.

Tokyo Tech Logo

This logo was adopted in 2007. Our philosophy has always been to pursue excellence both in our people and our research, in order to meaningfully contribute to society.

Tokyo Tech

Over the years, Tokyo Institute of Technology or 東京工業大学 (Tokyo Kogyo Daigaku) in Japanese had been described in several short names both in English and Japanese. In 2002, the university officially adopted "Tokyo Tech" as the international and "東工大" (Tokodai) as the Japanese abbreviation.

School Color

In 2004, Tokyo Tech resolved that its school color would be royal blue, the color that stands for advancement and evolution.

Leading the world in Science and Technology

Kenichi Iga President

Tokyo Institute of Technology (Tokodai) is a top tier university, leading the world in Science and Technology. As one of Japan's most reputable institutions of higher learning, the Institute has undertaken education and research of the highest quality since 1881. The coming 130th anniversary is a perfect reminder to refocus on our three pillars: People, Research and Contribution. Through the nurturing of creative people at the top of their scientific fields, and the promotion of cutting edge research, we always strive to contribute in meaningful ways to society.

The Institute has three undergraduate schools, six graduate schools, four leading laboratories and multiple research and education centers producing graduates who excel in conducting research that meets the demands of society and industry. Nothing gives us greater pleasure than to be the first preference when it comes to employers seeking to recruit top engineers, or students choosing a career in science and technology. Our faculties and departments are active in the most advanced fields and occupy an important position in the global academic community, thanks to their internationally recognized research.

We have initiated twelve projects so far with the support of the 21st Century Center of Excellence (COE) program, sponsored by the Ministry of Education, Culture, Sport, Science and Technology (MEXT). In addition, five projects in 2007 and three in 2008 have been selected for the successor program called Global COE, which will further enhance the functions of research and education in the university. The Institute also secured funding in 2005 as a super COE program from MEXT and established an Integrated Research Institute (IRI), which aggregates and disseminates knowledge across departments in order to create solutions for the future problems of society, from energy security to the effects of burgeoning medical costs.

The Institute is also active through many educational programs. Five projects were launched as part of the support program for improving graduate school education by MEXT in 2007. The Productive Leader Incubation Platform and Gender Equality Center began life in 2008. Emphasis on creativity as part of our educational philosophy has produced a great number of famous graduates, including Dr. Hideki Shirakawa, the 2000 Nobel Laureate in Chemistry. One key mission of the Institute is indeed to foster creativity in our students, but creativity built on a comprehensive grasp of the fundamentals of knowledge. The Collaboration Center for Design and Manufacturing embodies this with its unique hands-on programs that help give shape to ideas, supporting students to physically create and enjoy the sense of accomplishment that comes with building actual things.

Other noteworthy projects include: the constant refinements of our supercomputer "TSUBAME," one of the fastest in Japan, the establishment of the Global Edge Institute to train young researchers from all over the world, the expansion of joint programs with overseas partner universities, the new library on the Ookayama Campus, and a new building on Suzukakedai to further improve collaboration with industry. The recently opened Alumni Hall (Tokodai Kuramae Kaikan) is also a testament to the strength and importance of our alumni network as a channel to promote fruitful exchanges with society.

Tokyo Institute of Technology is open to the world. It is a matter of great pride that our research and educational activities have been given gradually higher ratings in international surveys over the years, for example, being ranked 55th in the THE-QS 2009 World University Rankings, and 19th for Engineering/Technology. We will continue to be pioneers at the frontiers of technology, ready to meet the demands of an ever-changing world.

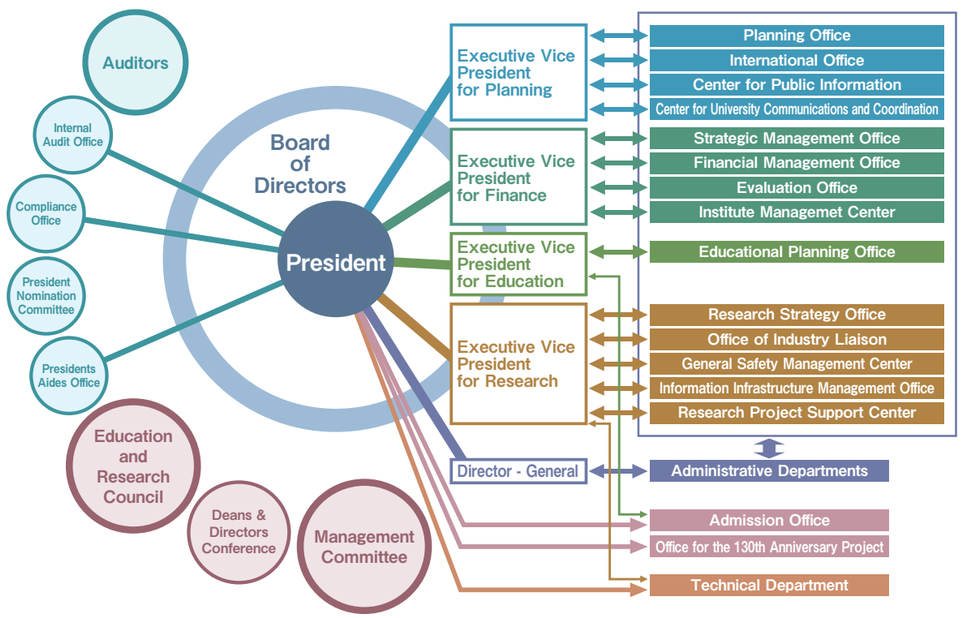
Main Building (Birthplace of the world's first quartz clock)

English version edited by Gerald Fabrot, International Office

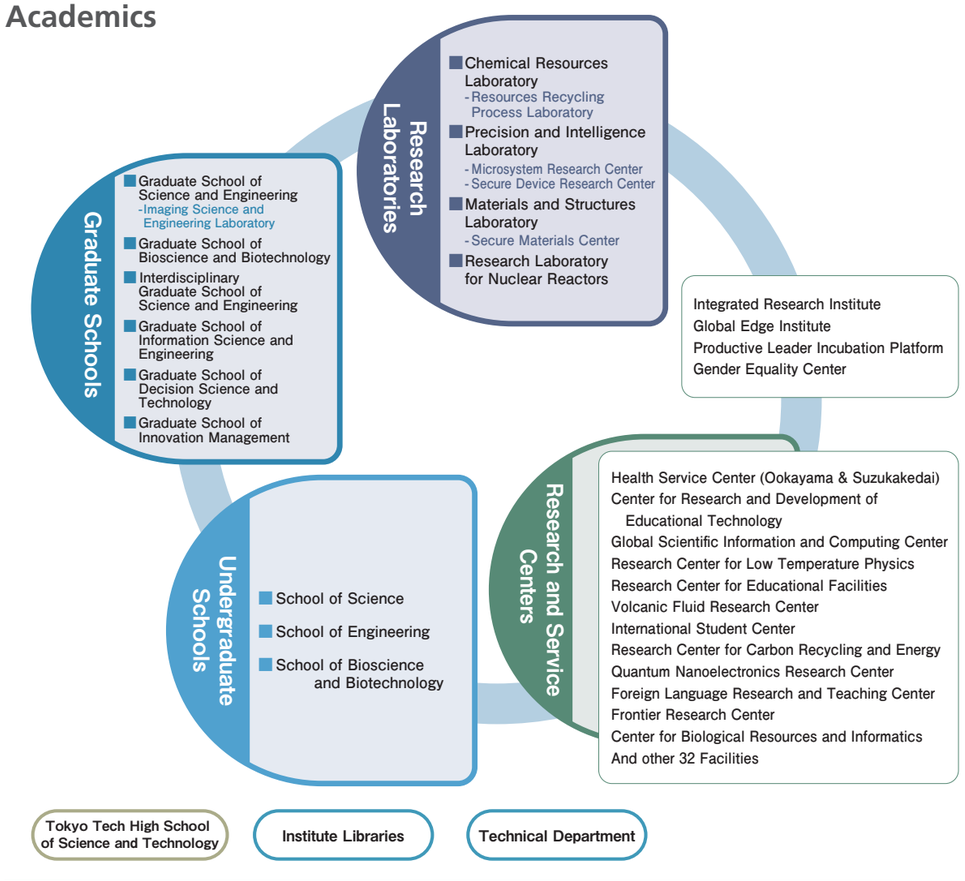
CONTENTS

ORGANIZATION

Administration



Academics



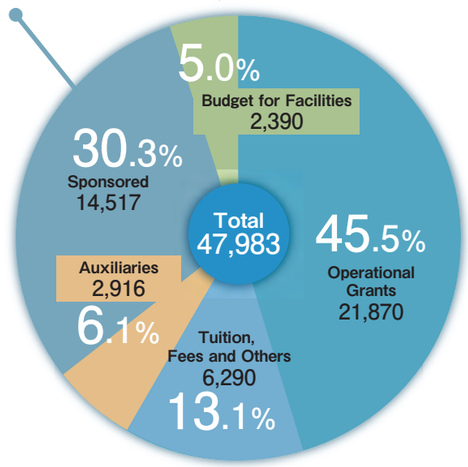
FINANCIAL DATA

Budget FY2009

Revenue

(Unit: million yen)

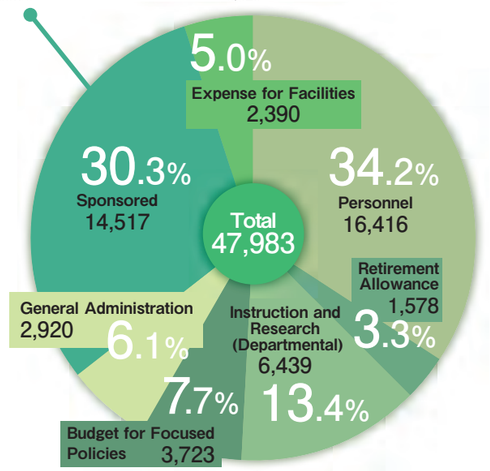
Sponsored Funds consisting of grants and donations
- Donation for Research 950
- Sponsored/ Collaborative Research 6,947
- Grants 6,620



Expenditure

(Unit: million yen)

Sponsored Funds consisting of grants and donations
- Donation for Research 950
- Sponsored/ Collaborative Research 6,947
- Grants 6,620



Financial Summary FY2008

Balance Sheet

(As of March 31, 2009)

(Unit: million yen)

Assets	Amount	Liabilities	Amount
Fixed Assets	213,707	Fixed Liabilities	19,739
Tangible Fixed Assets	210,492	Current Liabilities	17,225
Intangible Fixed Assets	397	Total	36,965
Others	2,817	Net Assets	
Current Assets	14,299	Capital Stock	179,557
Cash And Cash Equivalents	9,154	Capital Surplus	9,072
Others	5,145	Earned Surplus	2,411
		Total	191,041
Total	228,006	Total	228,006

(The fractions under one million yen are omitted.)

Income Statement

(April 1, 2008 ~ March 31, 2009)

(Unit: million yen)

Account	Amount
Ordinary Expenses (A)	41,452
Operating Expenses	38,670
General and Administrative Expenses	2,466
Others	315
Ordinary Revenues (B)	42,099
Operational grants	21,987
Tuitions and fees	4,327
Sponsored/ Collaborative Research	7,652
Donation for Research	1,125
Grants for Research	2,327
Others	4,678
Extraordinary Profit and Loss (C)	—
Reversal of Reserve for Specific Purposes(D)	68
Gross Profit (B-A+C+D)	715

(The fractions under one million yen are omitted.)

FINANCIAL DATA

Trends of Specific Funds

(Unit: thousand yen)

	Donation for Research		Sponsored Research		Collaborative Research		Grants-in-Aid for Scientific Research		Sum Total
	Number of Projects	Research Fund (in thousand yen)	Number of Projects	Research Fund (in thousand yen)	Number of Projects	Research Fund (in thousand yen)	Number of Projects	Research Fund (in thousand yen)	
1994	1,151	1,505,344	96	294,805	31	113,566	719	2,539,907	4,453,622
1995	1,165	1,514,461	110	934,342	32	81,506	860	3,429,317	5,959,626
1996	1,219	1,497,442	128	1,482,465	43	130,032	878	3,686,766	6,796,705
1997	1,153	1,373,547	179	1,980,309	61	313,719	883	3,922,595	7,590,170
1998	1,054	1,308,346	218	2,318,725	57	245,140	944	3,646,626	7,518,837
1999	1,058	1,073,273	216	2,715,194	81	369,526	943	3,892,840	8,050,833
2000	952	1,142,806	214	2,632,039	114	485,958	911	3,787,345	8,048,148
2001	916	1,002,015	175	1,416,838 (97,849)	149	551,852	901	4,219,317 (275,220)	7,190,022
2002	953	1,055,472	202	1,287,123 (61,264)	207	889,290	903	4,111,805 (355,830)	7,343,690
2003	929	1,040,681	238	2,519,600 (95,250)	264	863,578	885	4,387,534 (448,530)	8,811,393
2004	937	1,027,383	244	2,990,887 (215,869)	344	1,182,882 (174,146)	925	4,311,301 (422,517)	9,512,453
2005	856	1,067,970	260	3,837,512 (343,774)	423	1,309,985 (257,149)	969	4,646,263 (465,990)	10,861,730
2006	862	1,037,816	294	4,737,492 (484,671)	368	1,513,580 (317,323)	978	4,947,213 (625,438)	12,236,101
2007	868	982,218	309	5,478,090 (593,602)	447	1,787,062 (367,041)	973	5,023,916 (776,463)	13,271,286
2008	810	999,996	290	6,085,691 (724,971)	449	1,802,415 (377,330)	898	4,778,065 (838,992)	13,666,167

Note: Figures given in parentheses represent overhead costs included in the Research Fund.

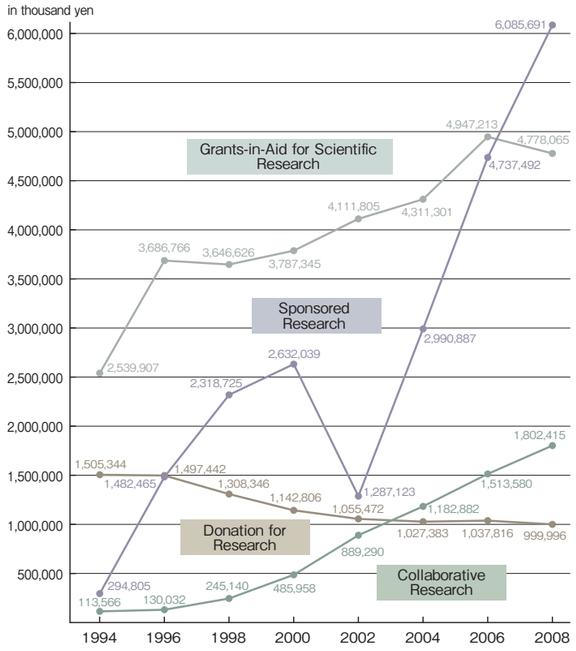
Grants-in-Aid for Scientific Research

FY2008

Area of Research	Number of Projects	Research Fund (in thousand yen)
Grant-in-Aid for Specially Promoted Research	2	365,560 (84,360)
Grant-in-Aid for Scientific Research on Priority Areas	97	883,897
Grant-in-Aid for Scientific Research on Innovative Areas(Research in a proposed research area)	4	83,720 (19,320)
Grant-in-Aid for Scientific Research on Innovative Areas(Research under a proposed research project)	4	42,380 (9,780)
Grant-in-Aid for Scientific Research (S)	12	267,191 (61,659)
Grant-in-Aid for Scientific Research (A)	68	898,229 (207,284)
Grant-in-Aid for Scientific Research (B)	143	889,091 (205,175)
Grant-in-Aid for Scientific Research (C)	110	174,851 (40,350)
Grant-in-Aid for Exploratory Research	55	77,100
Grant-in-Aid for Young Scientists (S)	3	74,490 (17,190)
Grant-in-Aid for Young Scientists (A)	21	181,480 (41,880)
Grant-in-Aid for Young Scientists (B)	138	228,629 (52,761)
Grant-in-Aid for Young Scientists(Start-up)	17	28,704 (6,624)
Grant-in-Aid for Special Purposes	1	8,000
Grant-in-Aid for Creative Scientific Research	4	401,306 (92,609)
Grants-in-Aid for JSPS Fellows	219	173,437
Sum Total	898	4,778,065 (838,992)

Note: 1. Figures given in parentheses represent overhead costs included in the Research Fund.
2. JSPS stands for the Japan Society for Promotion of Science.

Trends of Funds



UNDERGRADUATE COURSES

School of Science (5 Departments)

(As of May 1, 2009)

http://www.sci.titech.ac.jp/english/index.html

The School of Science is made up of 5 department that are the pillars of scientific education.The goal is to provide our students with the expert knowledge, rigorous logical thinking and problem-solving abilities that are needed in this highly technological era.

Mathematics
http://www.math.titech.ac.jp/welcome-e.html

Physics
http://www.phys.titech.ac.jp/english/index.html

Chemistry
http://www.chem.titech.ac.jp/index-e.html

Information Science
http://www.is.titech.ac.jp/index-e.html

Earth and Planetary Sciences
http://www.geo.titech.ac.jp/english_index.php

School of Engineering (16 Departments)

(As of May 1, 2009)

http://www.eng.titech.ac.jp/index_e.html

The school of engineering has 70% of all students and covers 16 of the 23 departments, from group 2 to 6. The education is based on teaching strong fundamentals while fostering creativity. Students form teams that must identify problems and create ingenuous solutions in order to integrate the essential knowledge with new ideas and further design and manufacture real applications. Our graduates are expected to have "strong foundations in engineering", "the ability to communicate internationally" as well as "leadership skills", these elements, along with specialized subjects taught from year one, are woven into the curriculum, and it all spirals up from entrance to graduation.

Metallurgical Engineering
http://www.mtl.titech.ac.jp/metal-e.html

Organic and Polymeric Materials
http://www.op.titech.ac.jp/op/index-e.html

Inorganic Materials
http://www.ceram.titech.ac.jp/en/index-e.html

Chemical Engineering
http://www.chemeng.titech.ac.jp/english/index.htm
http://www.apc.titech.ac.jp/apc-e.html

Polymer Chemistry
http://www.op.titech.ac.jp/polymer/index-e.htm

Mechanical Engineering and Science
http://www.mech.titech.ac.jp/index.html

Mechanical and Intelligent Systems Engineering
http://www.mep.titech.ac.jp/mise.html

Mechano-Aerospace Engineering
http://www.mes.titech.ac.jp/index.html

Control and Systems Engineering
http://www.ctrl.titech.ac.jp/home-e.html

Industrial and Systems Engineering
http://www.me.titech.ac.jp/index-e.html

Electrical and Electronic Engineering
http://www.u.ee.titech.ac.jp/eng/index.html

Computer Science
http://www.cs.titech.ac.jp/~csu/index.html

Civil and Environmental Engineering
http://www.cv.titech.ac.jp/e/index.html

Architecture and Building Engineering
http://www.arch.titech.ac.jp/index-e.html

Social Engineering
http://www.soc.titech.ac.jp/major_En/index.html

International Development Engineering
http://www.ide.titech.ac.jp/index.html

School of Bioscience and Biotechnology (2 Departments)

(As of May 1, 2009)

http://www.bio.titech.ac.jp/english/index.html

This faculty was established in 1990 to enhance education and research in the integrated field of bioscience and biotechnology.It consists of two departments: the Department of Bioscience and the Department of Biotechnology. A total of 150 students are accepted to the school every year. Generally 1st and 2nd year students study in Ookayama campus, moving to Suzukakedai campus from the 3rd year.

Bioscience
http://www.bio.titech.ac.jp/bioscience/

Biotechnology
http://www.bio.titech.ac.jp/biotechnology/

TOKYO INSTITUTE OF TECHNOLOGY

GRADUATE COURSES

Graduate School of Science and Engineering

(As of May 1, 2009)

Graduate School of Engineering http://www.eng.titech.ac.jp/index_e.html

The Graduate School of Engineering covers 15 fields, has 1 laboratory, and its teaching staff and students represent about 30% of the school. While teaching master courses is the main focus, we also work on leading edge research themes. We encourage our top students to continue on to Doctoral courses, for which we have our own Research Assistant budget, and through the Asia-Oceania Top University League on Engineering (AOTULE) and other exchange agreements with top overseas institutes we are able to provide our students with a strong international outlook. Similarly, our joint programme with the universities of Osaka and Nagoya offer the teaching staff opportunities for growth.

Graduate School of Science http://www.sci.titech.ac.jp/english/index.html

The faculty and students of the Graduate School of Science devote themselves days and night to research in new fields, driven by the sheer pleasure of discovery. Our education aims to develop the ability to look at the roots of problems and to solve the issues one by one through the rigorous application of logical thinking. From the nature of prime numbers to the principles of quantum computers, the ultimate structure of the universe, new nano elements or synthetic molecules, or the mysteries of the emergence of life on earth, our internationally recognized researchers produce leading-edge results in all the fields that have long fascinated mankind.

Mathematics
http://www.math.titech.ac.jp/welcome-e.html

Research Fields

Theory of Algebraic Structures, Algebraic Geometry, Geometry, Topology, Analysis, Global Mathematics

Physics (Particle-, Nuclear- and Astro-Physics)
http://www.phys.titech.ac.jp/english/index.html

Research Fields

Particle-, Nuclear- and Astro-Physics, Interdisciplinary Research in Fundamental Physics

Physics (Condensed Matter Physics)
http://www.phys.titech.ac.jp/english/index.html

Research Fields

Nanometer-scale Quantum Physics, Statistical and Surface Physics, Applied Physics, Molecular and Optical Physics, Experimental Research on Quantum Phenomena, Interdisciplinary Research in Condensed Matter Physics, Low Temperature Physics*, Advanced Condensed Matter Physics**

Chemistry
http://www.chemistry.titech.ac.jp/english/index.html

Research Fields

Chemistry of Condensed Matter, Molecular Science, Organic Chemistry, Environmental Chemistry, Global Energy Chemistry*, Volcano Chemistry*, Emergent Molecular Functions**, Chemistry of Strained Molecules**, Natural Product Synthesis**

Earth and Planetary Sciences
http://www.geo.titech.ac.jp/english_index.php

Research Fields

Earth and Planetary Physics, Evolution of Earth and Planets, Origin of Solar System, Planetary Exploration

Chemistry and Materials Science
http://www.cms.titech.ac.jp/index-e.html

Research Fields

Material Structure, Chemical Transformations, Materials Design, Functional Materials

Metallurgy and Ceramics Science
http://www.macs.titech.ac.jp/index_e.html

Research Fields

Metal Physics, Metal Chemistry, Design of Alloys and Materials, Inorganic Functional Materials, Inorganic Environmental Materials, Ceramic Matrix Composites

Organic and Polymeric Materials
http://www.op.titech.ac.jp/index_e.html

Research Fields

Polymer Science, Soft Materials Science, Organic and Polymeric Materials, Laboratory for Innovation in Nanofibers funded by NEDO, Carbon Alloy Catalyst Engineering [Nisshinbo Industries Endowed Chair]***

Applied Chemistry
http://www.apc.titech.ac.jp/apc-e.html

Research Fields

Molecular Functions Design, Chemical Reactions Design, Molecular Structure Design**, Biofunctional Molecules Design**

Chemical Engineering
http://www.chemeng.titech.ac.jp/english/index.html

Research Fields

Process Analysis, Process Design, Process Operation, Information Analysis*

Mechanical Sciences and Engineering
http://www.3mech.titech.ac.jp/index_e.html

Research Fields

Thermal and Fluid Science, Dynamics Engineering, Design Engineering, Manufacturing Technology and Science, Mechanics of Solids and Structures

Mechanical and Control Engineering
http://www.3mech.titech.ac.jp/index_e.html

Research Fields

Creation for Intelligent Arts, Applied Materials and Mechanics, Energy Engineering, System Dynamics, Measurement and Control, Systems Control, Global Environment Engineering*, Manufacturing Science**

Mechanical and Aerospace Engineering
http://www.3mech.titech.ac.jp/index_e.html

Research Fields

Advanced Thermo-Fluid Dynamics, Structural Design, Mechano-Creation

Electrical and Electronic Engineering
http://ee.titech.ac.jp/en.html

Research Fields

Autonomous Systems Engineering, Power Electronics Engineering, Communications and Transmissions Engineering, Photonic Devices Engineering*

Physical Electronics
http://pe.titech.ac.jp/en.html

Research Fields

Advanced Electronics, Electrical and Electronic Materials Engineering, Integrated Devices, Quantum Device Physics*, Quantum Nanodevices**

Communications and Integrated Systems
http://www.ss.titech.ac.jp/index.html

Research Fields

Information System, High-Performance Integrated Systems, Communication Systems, Intelligent Networks*

Civil Engineering
http://www.cv.titech.ac.jp/e/index.html

Research Fields

Construction Engineering, Environmental Engineering, Infrastructure Planning

Architecture and Building Engineering
http://www.arch.titech.ac.jp/index-e.html

Research Fields

Principles of Architecture and Building Engineering, Planning in Architecture and Building Engineering, Design in Architecture and Building Engineering, Environments in Architecture and Building Engineering, Regional Facility Planning*

International Development Engineering
http://www.ide.titech.ac.jp/index.html

Research Fields

International Environment Engineering, International Infrastructure Engineering, Industrial Development System Engineering, International Co-existence*

Nuclear Engineering
http://www.nr.titech.ac.jp/graduate/index-e.html

Research Fields

Nuclear Energy*, Nuclear Materials*, Nuclear Systems and Safety*, Nuclear Back-Ends Engineering**, Innovative Nuclear Reactors**

Common Sections

Special Research Fields

Interdisciplinary Science (Interactive Research Center of Science),
http://www.irs.titech.ac.jp/index.html
Engineering for Strategic Planning

Imaging Science and Engineering Laboratory
http://www.isl.titech.ac.jp/index.html

Research Fields

Image Recording, Image Analysis, Imaging System, Applied Imaging, Intelligent System, Division of e-Government System-care Engineering funded by NTT-DATA Corporation***

Note: 1. * Conducted in alliance with collaborative professors and their research groups from other departments or schools on campus.
2. ** Conducted in alliance with visiting professors and their collaborative research groups.
3. *** Conducted in alliance with professors in endowed chairs and their research groups on campus.

Graduate School of Bioscience and Biotechnology

(As of May 1, 2009)

http://www.bio.titech.ac.jp/english/index.html

The Graduate School of Bioscience and Biotechnology was established in 1992 and consists of 5 departments. Every year, around 100 students enroll in the master's course and 50 students in the doctoral course. This graduate school has initiated advanced researches in bioscience and biotechnology, such as biochemistry, medical science, pharmaceutical science, agriculture and engineering.

Life Science
http://www.bio.titech.ac.jp/english/ls_e/index.html

Research Fields

Biodynamics, Structure and Function of Biomolecules, Bioinformation and Regulation, Life Science Frontier*, Molecular and Cellular Genomics*, Advanced Bioscience**

Biological Information
http://www.bio.titech.ac.jp/english/bi_e/index.html

Research Fields

Bioinformation and Medical Science, Bioregulation Sciences, Bioinformation Engineering, Bioinformation and Bioregulation*, Bioregulation Networks**

Biomolecular Engineering
http://www.bio.titech.ac.jp/english/be_e/index.html

Research Fields

Biomaterial Physics, Biomaterial Design, Biofunctional Engineering, Biological Computational Chemistry*, Bio-organic Chemistry*, Advanced Biofunctional Engineering**

Biological Sciences
http://www.bio.titech.ac.jp/english/bs_e/index.html

Research Fields

Biological Information and Biogenesis, Evolution and Comparative Biology, Cellular and Developmental Biology, Genome Structure and Function*

Bioengineering
http://www.bio.titech.ac.jp/english/b_e/index.html

Research Fields

Cellular and Molecular Bioengineering, Biomolecular Process Engineering, Functional Bioengineering, Cellular and Biological Engineering*

Note: 1. Research fields marked with * are conducted in alliance with collaborative professors and their research groups from other departments or schools on campus.
2. Research fields marked with ** are conducted in alliance with visiting professors and their collaborative research groups.

Interdisciplinary Graduate School of Science and Engineering (11 Departments)

http://www.igs.titech.ac.jp/english/

(As of May 1, 2009)

The Interdisciplinary Graduate School of Science and Engineering is organized in 3 groups and 11 departments, without an undergraduate program. Each Group (Materials; Environment and Energy; Information and Systems) has a "Creative Department" whose purpose is to develop new fields of study, in order to pioneer the technology necessary for the realization of a safe, secure and resource-recycling society in Japan.

Innovative and Engineered Materials
http://www.iem.titech.ac.jp/english/

Research Fields

Environmental Materials Engineering and Science

Research Fields*

Highly Functional Materials Engineering and Science, Transient Phase Material Science and Engineering

Electronic Chemistry
http://www.echem.titech.ac.jp/english/

Research Fields

Molecular Process, Material and Energy Conversion

Research Fields*

Complex and Electrochemistry, Catalytic Chemistry, Organoelectronic Chemistry, Bioelectronic Chemistry, Spectroscopic Chemistry, Solid State Chemical Physics, Functional Molecules and Their Optical Properties

Materials Science and Engineering
http://www.materia.titech.ac.jp/English/index.html

Research Fields

Materials Structure and Functions, Quantum and Surface Materials Science

Research Fields*

Design of Environmentally Beneficial Materials, Materials Processing with Low Environmental Loads, Structure and Diffraction Physics, Electro Active Materials, Synergistic Materials, Materials Evaluation, Materials Structure Design, Frontier Materials Science

Environmental Science and Technology
http://www.depe.titech.ac.jp/english/english.html

Research Fields

Natural Environment, Social Environment

Research Fields*

Environment and Energy Engineering, Environment and Material Engineering, Environment and Structural Engineering, Environment and Safety Engineering, Process Systems Engineering, Frontier of Environmental Science and Technology

Built Environment
http://www.enveng.titech.ac.jp/english/built_environment.html

Research Fields

Safety and Amenity Evaluation, Urban Planning and Management, New Frontier Environment

Research Fields*

Urban Space, Urban Infrastructures, Landscape Engineering, Environmental Facility System

Energy Sciences
http://www.es.titech.ac.jp/

Research Fields

Energy Environment Science, Energy Conversion Engineering, High Energy Density Science

Research Fields*

Energy Environment System, Energy Conversion System, High Energy Density System

Environmental Chemistry and Engineering
http://www.igs.titech.ac.jp/english/departments/chemenv.html

Research Fields

Analysis of Chemical-Eco Systems, Environmental Process Chemistry

Research Fields*

Environmental Molecular Arrangement, Chemical Process Design, Polymer Processes, Chemical Environmental Process Synthesis, Environmentally Benign Molecular Design, Environmental Biotechnology, Environmental Material Science

Electronics and Applied Physics
http://www.ep.titech.ac.jp/index-e.html

Research Fields

Advanced Electron Devices, Novel Functional Devices

Research Fields*

Imaging Materials, Photonic Devices and Systems, Material Physics and Engineering Frontiers, Intelligent Electronic Devices and Systems, Materials and Information Engineering Frontiers

Mechano-Micro Engineering
http://www.pms.titech.ac.jp/English/index.html

Research Fields

Functionality Creation

Research Fields*

Precision Devices, Advanced Mechatronics, Secure Device

Computational Intelligence and Systems Science
http://www.dis.titech.ac.jp/index_e.html

Research Fields

Fundamental Intelligent System, Complex System Analysis, Emergent System

Research Fields*

Computational Perception and Recognition, Brain Science, Neural Information Processing, Systems Analysis, Production System

Information Processing
http://www.ip.titech.ac.jp/index-e.html

Research Fields

Future-oriented Information Systems, New Functional Information Systems

Research Fields*

Perceptual Image Processing, Advanced Image Science, Sensory Information Frontiers, Advanced Wave Application Systems, Bioinformation Systems

Note: Research fields marked with * are conducted in alliance with collaborative professors and their research groups from other departments or schools on campus.

GRADUATE COURSES

Graduate School of Information Science and Engineering (3 Departments)

(As of May 1, 2009)

http://www.ise.titech.ac.jp/index.html.en

Along with the rapid increase of data creation and collection in all fields, both the scope and relevance of information technology are increasing. Beyond solving problems in natural sciences, students are also educated on how to apply information science to address societal issues. From the fundamentals of computer science and statistics to improving architectural design, software development or user interfaces, the unifying goal of each department of the Graduate School of Information Science and Engineering is to improve and harmonize the relationships between individuals, computers and society.

Mathematical and Computing Sciences

http://www.is.titech.ac.jp/index-e.html

Research Fields

Computing in Information Science (Mathematical Computing, Software Interfaces, Mathematical and Information Sciences), Mathematical Sciences (Mathematical Analysis of Discrete Structure, Mathematical Analysis on Nonlinear Structure, Statistical Science, Operations Research), Computing Science (Software Analysis, Software Organization), Foundation of Computing Science, Foundation of Software Science, Computer Science Software Organization

Computer Science

http://www.cs.titech.ac.jp/cs-home-e.html

Research Fields

Integrated Information Systems (Software Environments, Multi-Media Information Processing), Computer Systems (Dependable Computer Systems, Asynchronous Concurrent Systems, Advanced Archtectural Design), Software Engineering (Software Design, Computational Logic), Intelligent Systems (Knowledge Engineering, Interface Systems, Computational Linguistics, Pattern Recognition), Foundation of Computer Science, Information Network, Advanced Computer Science

Mechanical and Environmental Informatics

http://www.mei.titech.ac.jp/index-e.html

Research Fields

Integrated Informatics for Mechanical and Environmental Systems (Acquisition and Utilization of Information, Informatics for Environmental Control, Informatics for Policy Science, Informatics for Social Systems), Human Information in Mechanical Engineering (Human Information in Mechanical Engineering, Application of Mechanical Information), Information-Driven Systems (Decentralized/ Cooperative Control Systems, Sensing for Mechano-Informatics), Environmental Systems Design (Geographic Information Systems, Intelligent Space Design, Intelligent Infrastructure Systems), Foundations of Mechanical and Environmental Informatics, Environmental Monitoring and Modeling, Coastal Environmental Studies, Robot Informatics

Graduate School of Decision Science and Technology (4 Departments)

(As of May 1, 2009)

http://www.dst.titech.ac.jp

Rapid technological developments - from information technology to biotechnology or genetic technology - are bringing society towards a new era of industrialization. While technology has created new opportunities and potential for human beings, it has also brought ethical and moral issues to the forefront, such as our growing impact on the environment. The Graduate School of Decision Science and Technology aims to identify those problems and formulate concrete ways to solve them, by designing and implementing a more effective interface between human society on one hand, and science and technology on the other.

Human System Science

http://www.hum.titech.ac.jp/index-e.html

Research Fields

Human Resource Development (Cognitive Science, Educational System Design, Human Resource Development for Science & Technology, Educational Evaluation), Human Dynamics Design (Motor Control and Health Design, Psychosomatic Science, Discursive Practices), Educational Technology (Learning Media Technology, Advanced Learning Systems)*

Value and Decision Science

http://www.valdes.titech.ac.jp/English/

Research Fields

Value and Discourse (Value Structure, Representation Function, Value Representation, Discursive Formation), Socio-Mathematical Theory (Social System, Social Measurement), Decision-Making Process (Collective Decision Making, Politico-Economy, Political Decision)

Industrial Engineering and Management

http://www.me.titech.ac.jp/index-e.html

Research Fields

Development, Production, and Distribution Engineering (Fundamentals of Technology, Development Strategy, Human- Production Interaction, Process Evaluation), Managerial and Financial Engineering (Managerial Calculation, Financial Engineering), Mathematics and Information Systems (Management Mathematical Engineering, Management Information Systems), History, Philosophy and Social Studies of Science and Technology (History and Social Studies of Technology, History and Social Studies of Science, Logic and Methodology of Science and Technology)

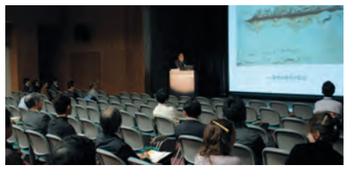
Social Engineering

http://www.soc.titech.ac.jp/major_En/index.html

Research Fields

National Land and Urban Planning (Urban Planning, National Land and Social System), Public System Design (Public Policy, Mechanism Design, Public Space, Historical Landscapes, Global Environmental Policy), Social Engineering Basic Theory (Decision Theory, Applied Economics, Social System)

Note: Research fields marked with * are conducted in alliance with collaborative professors and their research groups from other departments or schools on campus.



Graduate School of Innovation Management (2 Departments)

(As of May 1, 2009)

http://www.mot.titech.ac.jp

Our mission is to educate practical leaders who can manage the innovation cycles, from leading edge technology development, to intellectual property management and business creation. We also work to produce innovative researchers in the field of technology management and innovation. Faculty members are developing new theories for the management of technology, and are studying at the frontiers of their fields in technology management strategy, intellectual property management, financial engineering, and service innovation.

Management of Technology**

http://www.mot.titech.ac.jp/english/e-index.html

Research Fields

MOT Strategy, Intellectual Property Management, Finance Engineering, Service Innovation, Leading-Edge Science & Technology*

Innovation***

http://www.mot.titech.ac.jp/english/e-index.html

Research Fields

MOT Strategy, Intellectual Property Management, Finance Engineering, Service Innovation

Note: 1. Research fields marked with * are conducted in alliance with collaborative professors and their research groups from other departments or schools on campus.
2. Department marked with ** offers Professional Master's Course.
3. Department marked with *** offers Doctoral Course.

LABORATORIES, INSTITUTION, CENTERS

RESEARCH LABORATORIES

(As of May 1, 2009)

Chemical Resources Laboratory

http://www.res.titech.ac.jp/~documents/english/index.html

The main mission of the Chemical Resources Laboratory is to explore both the fundamental science as well as the practical applications of the chemical utilization of natural resources. The Laboratory consists of various divisions covering a wide range of chemistry fields (organic chemistry, inorganic chemistry, physical chemistry, biochemistry, catalysis chemistry, polymer chemistry and chemical engineering). We focus on how to effectively use and recycle the limited natural resources of the earth without polluting our environment.

Research Fields

Inorganic Resources, Molecular Materials Design, Organic Resources, Bio-Resources, Catalytic Chemistry, Polymer Chemistry, Organic Synthetic Chemistry, Chemical Spectroscopy, Chemical System Synthesis, Process Systems Engineering, Chemistry for Inorganic Materials, Integrated Molecular Engineering, Smart Material, Materials for Energy Conversion [Toppan Printing]* Collaborative Research Organization**

Resources Recycling Process Laboratory

http://www.res.titech.ac.jp/~junkan/Hisabori-frame_e1/index-e.html

Basic and applied research on effective exploitation of resource on the earth. Research on utilization of photosynthetic microorganisms

Precision and Intelligence Laboratory (P&I Lab.)

http://www.pi.titech.ac.jp/index-e.html

The P&I Lab seeks to innovate through the synthesis of precision engineering and information science. It was founded in 1954 by combining the Research Laboratories of Precision Machinery and the Research Laboratory of Electrical Science. It is an interdisciplinary research organization with faculty members in information science, electronics, machinery and materials, focused on contributing to the progress of society by exploring synergies between existing fields and pioneering new ones.

Research Fields

Advanced Information Processing (Intelligent Information Processing, Information Processing and Recognition, Human Interface), Advanced Microdevices (Electron Devices, Optical Devices, Applied Acoustic Devices), Precision Machine Devices (Ultrafine Machining, Precision Machine Elements, Integrated Mechanisms), Advanced Mechanical Systems (System Control, Dynamic Systems, Intelligent Systems), Advanced Materials (Materials Design, Mechanics and Engineering Design, Advanced Materials Evaluation), Intellectual Property Utilization System**, Opto-Electronics Research**

Microsystem Research Center

http://vcsel-www.pi.titech.ac.jp/index-e.html

Basic Research on Devices and Systems Toward Ultrahigh Speed Lightwave Communications and Ultraparallels Opto-Electronics

Secure Device Research Center

Interdisciplinary research and creation for secure devices are studied to develop the systems supporting the safety and security of the society.

Materials and Structures Laboratory

http://www.msl.titech.ac.jp/eng/index-e.html

The Materials and Structures Laboratory (MSL) is a unique nationwide collaborative research laboratory established in 1996. It is open to researchers from outside Tokyo Tech who wish to engage in multilateral collaboration and pursue fundamental and applied research on advanced inorganic materials and architectural structures.

Research Fields

Novel Functional Ceramics (Super Functional Thin Films, Oxide Nano-Technology, Quantum Functional Materials, Combinatorial Materials Science and Technology, Sugar Catalyst), Basic Researches (Thermal Analysis, Crystal Structure Analysis, Electronic Analysis, Superstructure Analysis, Materials Dynamics, Materials for Ultimate Environment), Structural Engineering for Buildings (Materials for Disaster Prevention, Structural Design, Materials for Buildings), Chemical Design**, Numerical Simulation of Impact Phenomena**, Seismic Isolation**

Secure Materials Center

http://www.msl.titech.ac.jp/%7Esecure/index.html

We carry out research and development of safe and secure materials and fundamental technologies, responding to the demands of the times. We create part of modern culture by developing materials that link people and phenomena, which is academically and socially recognized and appreciated.

Research Laboratory for Nuclear Reactors

http://www.nr.titech.ac.jp/WelcomeE.html

Founded in 1956, the Research Laboratory for Nuclear Reactors (RLNR) researches the scientific principles and application of nuclear engineering. Although relatively small in scale, the laboratory continues to achieve outstanding research results in nuclear energy and radiation utilization. It plays an important role in both research and the development of human resources in related fields.

Research Fields

Energy Engineering (High Density Energy Generation, High-Temperature Thermal-Energy, Energy Conversion, Thermo-Hydrodynamics of Functional Fluids, Environmental Energy Engineering**)
Mass Transmutation Engineering (Particle Beam Energy, Fuel Cycle, Mass Transmutation, Mass Separation, Geological Disposal Engineering**)
System and Safety Engineering (Ultra-Rapid Energy Phenomena, Energy-System Materials, System Safety, System Design, Treatment Engineering for Nuclear Waste**)

Note: Research fields marked with * are donated division. Research fields marked with ** are conducted in alliance with visiting professors and their collaborative research groups.

RESEARCH AND SERVICE CENTERS

(As of May 1, 2009)

Health Service Centers

http://www.gakumu.titech.ac.jp/gakuseisien/health/center/english/

Main Activities

Provides comprehensive health care services for students and staff, promoting physical and mental well-being of all at Tokyo Tech and maintaining environmental hygiene in the campuses.

Center for Research and Development of Educational Technology

http://www.cradle.titech.ac.jp/

Main Activities

Established in 1973, the center works to improve higher education through the research, development and application of hardware, software and methods in educational technology.

Global Scientific Information and Computing Center

http://www.gsic.titech.ac.jp/

Main Activities

Administers the supercomputing facility, authentication and authorization system for members of Tokyo Tech faculty, staff, and students, and the campus network system, which serve as the key computational and communication resource for advanced research, education, and administration. The center also collaborates with overseas partners to promote international exchange for research and education.

Research Center for Low Temperature Physics

http://www.rcltp.titech.ac.jp/index_center_eng.htm

Main Activities

In collaboration with researchers inside and outside of the Institute, the Center conducts research on low temperature physics and other areas of science and technology. Additionally, it provides cryogen and cryogenic techniques to support research on campus.

Research Center for Educational Facilities

http://www.rcfef.gh4.titech.ac.jp/center/index.htm

Main Activities

Researches the planning, design, and management of educational, cultural, academic, and sport facilities. Aims to improve their quality, providing all user groups with larger utility, and serving life-long learning in the community.

Volcanic Fluid Research Center

http://www.ksvo.titech.ac.jp

Main Activities

Research on volcanology, and observation of Kusatsu-Shirane and other active volcanoes. The Center also provides field studies on volcanology for students.

International Student Center

http://www.ryu.titech.ac.jp/

Main Activities

Offers courses on Japanese language and culture, consultation services to students, and promotion and support for Japanese students to study overseas. In addition, it also conducts research and surveys in order to make its programs more effective and meaningful.

Research Center for Carbon Recycling and Energy

http://www.rccre.titech.ac.jp/index_e.html

Main Activities

Develops technology such as carbon dioxide sequestration, efficient utilization of energy, and solar hybrid fuel production, with the aim of using them practically to help protect the earth from global warming.

Quantum Nanoelectronics Research Center

http://www.pe.titech.ac.jp/qnerc/index.shtml

Main Activities

Conducts research on photonic and electronic devices, opto-electronic devices using nanotechnology, quantum effects, developments of crystal grown and processing technologies, physics in quantum effect devices, and the design of integrated systems.

Foreign Language Research and Teaching Center

http://www.flc.titech.ac.jp/index_e.html

Main Activities

Runs the foreign language courses at the univesity and conducts basic and applied rsearch on linguistic theories, while exploring new methods of teaching foreign languages. Also acts as a medium for cross-cultural development on campus.

Frontier Research Center

http://www.fcrc.titech.ac.jp/index.html

Main Activities

The Frontier Research Center (FRC) was established in 2007 as the integration of four organizations centering on incubation and venture business. FRC aims to encourage the entrepreneurial spirit while promoting advanced research in collaboration with industry and the government.

Center for Biological Resources and Informatics

http://www.grc.bio.titech.ac.jp/en/index.htm

Main Activities

The center consists of the Department of Research, which works on information analyses of protein, genomes and RNA, and the Department of Resources. The latter is composed of Bioinformatics, Gene Research, and Radioisotope Research Divisions, which support research and education by raising lab animals and providing training for the handling of radioisotopes and accelerators.

LABORATORIES, INSTITUTION, CENTERS

Integrated Research Institute

http://www.iri.titech.ac.jp/english/index.html

Solving tomorrow's problems requires collaboration today. The institute was established in 2005 with funding from the government (MEXT) to integrate the university's research, in order to anticipate and respond to changing social needs. These "future issues" can range from international problems such as global warming, energy security or water resources, to more domestic ones such as decreasing birthrate and increasing medical costs. The Integrated Research Institute (IRI) creates solutions integrating and unifying strands of knowledge across departmental boundaries, while also bringing the university as a whole closer to society. Specifically this is achieved through increased communication and collaboration with all stakeholders, from industry to other research centers and the government.

Productive Leader Incubation Platform

Our mission is to help diversify the careers of young post-doctoral researchers beyond academia to the broader world of industry and new ventures. The Productive Leader Incubation Platform (PLIP) aims to equip its students with real skills; the ability to see beyond their fields to the global world, to set flexible goals, to create value from research seeds, to convincingly convey their thoughts or set up effective research teams. Interactions with industry also abound, as the "Fusion Project" offers a chance for students to present their research to R&D and HR professionals, while the "On Campus Training" program invites experts to give presentations on the state of the industry or share their experiences on how to turn ideas and research into business. Finally company visits through the "Innovation Tour" give researchers hands-on experience and the chance to network with industry researchers, while the "Value Creating Internship" allows students to work for at least 3 months in one of the many participating companies.

Global Edge Institute

http://www.global-edge.titech.ac.jp/

This five year program was founded in 2006 as a tenure-track and mentoring system. Excellent young researchers from all over the world are trained in an english-language environment, with the aim of realizing their independent research and creating an outstanding international research community. These junior faculty are provided with start-up funds for the first two years before working towards the acquisition of competitive funds by the third. Yearly annual evaluation lead to the final assessment in the fifth year, which determines tenure, with either associate or full professorship.

Gender Equality Center

A pressing concern in worldwide science and technology is the gender imbalance that exists in education and research. The Gender Equality Center at Tokyo Tech works to support university members to create an environment in which male and female students and staff can express their full potential in an environment of mutual respect. Actions are implemented based on Tokyo Tech's policy to promote gender equality. These include a program of baby sitter dispatch for all teachers, staffs and students, the hiring of assistants post-birth to help with research and teaching, and the creation of a counseling room for women. With financial support from the Ministry of Education, Culture, Sports Science and Technology (MEXT) the center helps promote a career path that fits the needs of women researchers.

Tokyo Tech Front

Tokyo Tech Front (Kuramae Kaikan) is a partnership between Tokyo Institute of Technology and its alumni organization known as Kuramae Kougyou Kai, the new building opened in May 2009. On top of becoming a new alumni center, the broader mandate of Tokyo Tech Front is to deepen the relationship between academia, society and the industry. Students, professors and alumni can use it for a broad range of activities, from staging seminars and symposiums to hosting lectures for the public.

	Wing A	Wing B
4F	- Kuramae Office (Alumni Organization) - Conference rooms	
3F	- 130th Anniversary Administration Office - Tejima Seiichi Conference Room	- Gender Equality Center - Careers Information Room - Career Advisors' Room
2F	- Art Media Room - Royal Blue Seiyoken Restaurant	- Small Conference Room - Big Conference Room
1F	- Kuramae Hall - Royal Blue Hall - Gallery	- Information - Excelsior caffé

INSTITUTE LIBRARIES, TOKYO TECH HIGH SCHOOL OF SCIENCE AND TECHNOLOGY, AND ACCOMMODATIONS

Institute Libraries (Ookayama Library and Suzukakedai Library)

http://www.libra.titech.ac.jp/welcome_e.php

Boasting the foremost collection in Japan of science and technology journals, the Institute Libraries have served as one of the government-appointed National Centers for Overseas Periodicals in these fields since 1977. The libraries annually collect a great number of worldwide journals with e-journals and conference proceedings, supporting and facilitating the research of users both on and off campus. The library website provides the ability to search multiple databases, and since 2007 the Tokyo Tech Research Repository (T2R2) has been aggregating all the education and research activities of the institute in a unified system of data storage, management and dissemination. Finally a brand new building is on schedule to open by the spring of 2011.

New Library (2011)

Tokyo Tech High School of Science and Technology

(As of May 1, 2009)

About 2% of high schools in Japan are specially supported by the government to promote a high standard of science education. The Tokyo Tech High School of Science and Technology was one of the earliest school to be officially designated as a SSH (Super Science High School) since 2002, which means that a focus on science and technology is present at all levels of learning, in order to better prepare the students for university and science careers. Indeed a select few exceptional students smoothly move to Tokyo Tech each year, enjoying the continuity of a science education they have been especially prepared for.

	High School of Science and Technology				
	Admission	Enrollment			
		1st year	2nd year	3rd year	Total
Department of Science and Technology	200	196 (34)			196 (34)
Applied Chemistry Course			41 (10)	40 (6)	81 (16)
Information Systems Course			41 (3)	35 (8)	76 (11)
Mechanical Systems Engineering Course			41 (2)	40 (2)	81 (4)
Electrical and Electronics Course			41 (2)	40 (0)	81 (2)
Architectural Design Course			33 (5)	33 (8)	66 (13)
Total	200	196 (34)	197 (22)	188 (24)	581 (80)

Note: Figures given in parentheses represent the number of female students.

International House and other Accommodations

Tokyo Tech offers designated accommodation for students and researchers, providing easy access to each of the three campuses, and the campuses themselves are conveniently located within Tokyo.

International House
A stone's throw from Ookayama campus in the Ishikawadai area, International House provides researchers from overseas with an apartment to live, additionally functioning as a space for international understanding and communication.

Umegaoka Dormitory
Accomodation for international students, located in Aoba-ku, Yokohama. It is within walking distance from Fujigaoka Station on the Tokyu-Den'entoshi line.

Shofu Dormitory
Another dormitory for international students, also located in Aoba-ku, Yokohama. The nearest station is Aobadai on the Tokyu Den'entoshi line.

Senzokuike International House
A Women's dorm for both international and domestic students. Women researchers may also be accommodated. It is within a 15 minute walking distance from the Ookayama campus.

Shofu Gakusha (Dorm)
A dormitory for domestic male students, located next to Shofu Dormitory.

Tokyo Tech Nagatsuta House
A dormitory for international students, located in Midori-ku, Yokohama. The nearest station is Nagatsuta on the Tokyu Den'entoshi Line.

Tokyo Tech Aobadai House
A men's dorm for both international and domestic students. Male researchers may also be accommodated. It is located inside Shofu Gakusha.

House	Resident	Type of Accommodation	Number of Rooms	Area (㎡)
International House	International Researchers	Family	12	56
		Couple	15	39
		Single	73	18
Umegaoka Dormitory	International Students	2 persons	10	40
		Single	50	12.5
Shofu Dormitory	International Students	2 persons	5	40
		Single	46	12.5-13.75
Senzokuike International House	International and Domestic Students and Researchers (Women Only)	2 persons	48	14.49-17.76
		Single	6	17.76
Shofu Gakusha	Domestic Male Students	Single	144	13
Tokyo Tech Nagatsuta House	International Students	Single	128	7
Tokyo Tech Aobadai House	International and Domestic Students and Researchers (Men only)	Single	16	13

International House

Umegaoka Dormitory

Shofu Dormitory and Shofu Gakusha

Senzokuike International House

TOKYO INSTITUTE OF TECHNOLOGY

STAFF/STUDENT NUMBERS

Number of Staff

(As of May 1, 2009)

		The Board				Research and Teaching Staff								Office and Technical Staff				Total
		President	Executive Vice President	Auditor	Sub Total	Professor	Associate Professor	Lecturer	Assistant Professor	Research Associate	High School Teacher	High School Assistant	Sub Total	Administrative Staff	Technical Staff	Others	Sub Total	
The Board		1	4	2	7													7
Graduate School	Science and Engineering (Science)					48	37		59	3			147					147
	Science and Engineering (Engineering)					106	103		111	1			321					321
	Bioscience and Biotechnology					21	19	3	36	2			81					81
	Interdisciplinary Graduate School of Science and Engineering					52	45	3	42	3			145					145
	Information Science and Engineering					27	24	4	22				77					77
	Decision Science and Technology					26	25		23				74					74
	Innovation Management					8	2		1				11					11
Chemical Resources Laboratory						10	11	1	22				44					44
Precision and Intelligence Laboratory						13	15		18				46					46
Materials and Structures Laboratory						9	15		7				31					31
Research Laboratory for Nuclear Reactors						9	10		14				33					33
Research and Service Centers						40	30	3	11	1			85			2	2	87
High School of Science and Technology											42	8	50					50
Integrated Research Institute						5							5					5
Administration Bureau														459		4	463	463
Technical Department															88		88	88
Total		1	4	2	7	374	336	14	366	10	42	8	1,150	459	88	6	553	1,710

Project-Based/Adjunct Staff

(As of May 1, 2009)

			Professor	Associate Professor	Lecturer	Assistant Professor	Others	Total	Visiting Professor	Visiting Associate Professor	Total
Instructors (including professors)	247	→	116	37	6	57	30	246		1	1
Researchers (including research professors)	237	→	8	4	2	9	214	237			
Lecturers	196	→					4	4	135	57	192
Teaching Associates on Projects	42										
Project-supporting Staff (full-time)	230										
Technical Personnel on Projects	64										
Research Associates on Projects	18										
Project-supporting Staff (part-time)	504	→					504	504			
Total	1538	Total	124	41	8	66	752	991	135	58	193

Research Staff in FY2008

	Researchers from Industrial Firms (Sponsored Research)	Researchers from Industrial Firms (Collaborative Research)	Researchers from other national universities	Project Researchers	JSPS Fellows (Japan Society for the Promotion of Science) PD	JSPS Fellows DC2	JSPS Fellows DC1	JSPS Fellows Total	Total
Graduate School of Science and Engineering (Science)		4		2	8	13	10	31	37
Graduate School of Science and Engineering (Engineering)	27	18			9	9	16	34	79
Graduate School of Bioscience and Biotechnology	4	8			6	3	9	18	30
Interdisciplinary Graduate School of Science and Engineering	1	16			7	4	4	15	32
Graduate School of Information Science and Engineering		1			2	4	2	8	9
Graduate School of Decision Science and Technology		1	1		5	3	3	11	13
Graduate School of Innovation Management		1							1
Chemical Resources Laboratory		14			1	5	3	9	23
Precision and Intelligence Laboratory	5	10			2	2	5	9	24
Materials and Structures Laboratory		6			2			2	8
Research Laboratory for Nuclear Reactors		4							4
The Center for Research And DeveLopment of Educational technology (CRADLE)						1	1	2	2
Global Scientific Information and Computing Center		2		2					4
Research Center for Carbon Recycling and Energy							1	1	1
Quantum Nanoelectronics Research Center							2	2	2
Frontier Research Center		12				1	3	4	16
Center for Biological Resources and Informatics	1								1
Global Edge Institute					1			1	1
Research Project on Nanofiber Technology		8							8
Innovative Research Initiatives		3							3
Total	38	108	1	4	43	45	59	147	298

Visiting Researchers in FY2008

Affiliation	
Graduate School of Science and Engineering(Science)	25
Graduate School of Science and Engineering(Engineering)	77
Graduate School of Bioscience and Biotechnology	7
Interdisciplinary Graduate School of Science and Engineering	26
Graduate School of Information Science and Engineering	26
Graduate School of Decision Science and Technology	10
Graduate School of Innovation Management	4
Chemical Resources Laboratory	8
Precision and Intelligence Laboratory	14
Materials and Structures Laboratory	6
Research Laboratory for Nuclear Reactors	10
Center for Research and Development of Educational Technology	2
Global Scientific Information and Computing Center	2
International Student Center	1
Frontier Research Center	9
Total	227

Countries		
Asia	China	50
	Korea	16
	India	10
	Thailand	19
	Phillippines	8
	Bangladesh	1
	Vietnam	5
	Indonesia	6
	Japan	4
	Pakistan	1
	Mongolia	2
	Malaysia	3
	Singapore	3
	Laos	2
	Cambodia	1
	Myanmar	1

Countries		
North America	U.S.A.	14
	Canada	6
South America	Brazil	2
Europe	France	8
	Germany	9
	Russia	1
	Spain	3
	U.K.	7
	Sweden	1
	Switzerland	1
	Norway	1
	Belgium	1
	Poland	2
	Denmark	2
	Finland	7
	Italy	2

Countries		
Europe	Netherlands	2
	Austria	1
	Slovakia	2
	Hungary	4
	Serbia	1
	Romania	4
Oceania	New Zealand	1
	Austraria	2
Middle-East	Turkey	3
	Iran	3
	Afghanistan	1
	Israel	2
Africa	Cameroon	1
	Egypt	1
Total (46 Countries)		227

STAFF/STUDENT NUMBERS

TOKYO INSTITUTE OF TECHNOLOGY

STAFF/STUDENT NUMBERS

Undergraduate Students

(As of May 1, 2009)

	Department	Admission Quota	Enrollment 1st year M	1st year F	2nd year M	2nd year F	3rd year M	3rd year F	4th year M	4th year F	Total M	Total F	Grand Total
School of Science	Mathematics	25			28(1)	1	27	2	42	2	97(1)	5	102(1)
	Physics	54			62(1)	4	54(2)	6(1)	63(2)	8	179(5)	18(1)	197(6)
	Chemistry	37			37	6	29	6	37	6	103	18	121
	Information Science	34			29	3	30	3	45(1)	4(1)	104(1)	10(1)	114(2)
	Earth and Planetary Sciences	35			22	9	17	7	45	5	84	21	105
	1st year		192(1)	23(2)							192(1)	23(2)	215(3)
	Total	185	192(1)	23(2)	178(2)	23	157(2)	24(1)	232(3)	25(1)	759(8)	95(4)	854(12)
School of Engineering	Metallurgical Engineering	33			28	2	35	1	42(1)	5	105(1)	8	113(1)
	Organic and Polymeric Materials	20	92(2)	7(1)	25(2)	2(1)	22(2)	2	24(1)		71(5)	4(1)	75(6)
	Inorganic Materials	30			31(1)	4	27	1	27	5	85(1)	10	95(1)
	Chemical Engineering	70			71(5)	5	56(1)	15(5)	79(2)	8(5)	206(8)	28(10)	234(18)
	Polymer Chemistry	30	106	14	24	6	28(2)	7	31(2)	7(1)	83(4)	20(1)	103(5)
	Mechanical Engineering and Science	52			48(3)	8(2)	52(3)	1	54(3)	6(1)	154(9)	15(3)	169(12)
	Mechanical and Intelligent Systems Engineering	40			39(2)	3(2)	35(3)	4	50(5)	2	124(10)	9(2)	133(12)
	Mechano-Aerospace Engineering	40	221(11)	20(11)	38(1)	3(1)	45(1)	4	49(2)	1(1)	132(4)	8(2)	140(6)
	Control and Systems Engineering	43			50(6)	3	49(2)	2(1)	54(1)	3	153(9)	8(1)	161(10)
	Industrial and Systems Engineering	36			32	6(2)	37(1)	6(2)	44(3)	5(2)	113(4)	17(6)	130(10)
							36(13)	5(4)	38(14)	13(10)	74(27)	18(14)	92(41)
	International Development Engineering	40			30(10)	6(6)	2				32(10)	6(6)	38(16)
	Electrical and Electronic Engineering	82	231(10)	7(1)	96(4)	4(1)	86(9)	3(1)	96(7)	3(1)	278(20)	10(3)	288(23)
	Computer Science	102			89(2)	4	108(5)	7(1)	151(11)	6	348(18)	17(1)	365(19)
	Civil Engineering (former)								36(6)	7	36(6)	7	43(6)
	Civil and Environmental Engineering	34	87(1)	21	20(1)	12	35(2)	4	3		58(3)	16	74(3)
	Architecture and Building Engineering	45			30	14(1)	30	22(2)	43(1)	23(1)	103(1)	59(4)	162(5)
	Social Engineering	36			32	8	29	5	45	7	106	20	126
	1st year	*20	737(24)	69(13)							737(24)	69(13)	806(37)
	Total	733	737(24)	69(13)	683(37)	90(16)	712(44)	89(16)	866(59)	101(22)	2,998(164)	349(67)	3,347(231)
School of Bioscience and Biotechnology	Bioscience	75			50	13	64(1)	12(1)	72	17(1)	186(1)	42(2)	228(3)
	Biotechnology	75			66(1)	16(1)	70	16	68(2)	25(2)	204(3)	57(3)	261(6)
	1st year	*10	139(2)	31(3)							139(2)	31(3)	170(5)
	Total	150	139(2)	31(3)	116(1)	29(1)	134(1)	28(1)	140(2)	42(3)	529(6)	130(8)	659(14)
Grand Total		1,068	1,068(27)	123(18)	977(40)	142(17)	1,003(47)	141(18)	1,238(64)	168(26)	4,286(178)	574(79)	4,860(257)

Note: 1.Figures marked with * represent the number of transfer students moving into the 3rd year.
2.Figures given in parentheses represent the number of students from abroad.

Research Students

(As of May 1, 2009)

	Graduate School of Science and Engineering (Science)	Graduate School of Science and Engineering (Engineering)	Graduate School of Bioscience and Biotechnology	Interdisciplinary Graduate School of Science and Engineering	Graduate School of Information Science and Engineering	Graduate School of Decision Science and Technology	Graduate School of Innovation Management	Chemical Resources Laboratory	Precision and Intelligence Laboratory	Materials and Structures Laboratory	Research Laboratory for Nuclear Reactors	Other Research Centers	Total
Japanese Students	2	11	5	7	3	4	0	0	2	1	1	2	38
Students from abroad	0	33	3	9	4	11	2	1	5	0	4	8	80
Total	2	44	8	16	7	15	2	1	7	1	5	10	118

Graduate Students

(As of May 1, 2009)

	Department	Master's Course Admission	Master's Course Enrollment 1st year M	1st year F	2nd year M	2nd year F	Total M	Total F	Master's Course Total	Doctoral Course Admission	Doctoral Course Enrollment 1st year M	1st year F	2nd year M	2nd year F	3rd year M	3rd year F	Total M	Total F	Doctoral Course Total
Graduate School of Science and Engineering	Mathematics	22	20	2	24	2(1)	44	4(1)	48(1)	8	3	0	3(1)	0	7	0	13(1)	0	13(1)
	Physics (Particle, Nuclear and Astro-Physics)	23	24	4	23	4	47	8	55	8	7(1)	1	6(1)	0	6	1	19(2)	2	21(2)
	Physics (Condensed Matter Physics)	35	35(1)	2	34	3	69(1)	5	74(1)	12	4(1)	1	9(1)	0	8	0	21(2)	1	22(2)
	Chemistry	35	38	6	44	2	82	8	90	12	9(1)	1(1)	11	2(1)	16(1)	1	36(2)	4(2)	40(4)
	Earth and Planetary Sciences	19	17	4	18	4	35	8	43	7	7	2	4	6	3	2	14	10	24
	Chemistry and Materials Science	29	34	3(1)	32(1)	3(2)	66(1)	6(3)	72(4)	10	4	0	4	1	9(1)	2(1)	17(1)	3(1)	20(2)
	Metallurgy and Ceramics Science	36	42	4	52(12)	6(2)	94(12)	10(2)	104(14)	13	6(1)	4(3)	15(3)	1(1)	10(3)	4(3)	31(7)	9(7)	40(14)
	Organic and Polymeric Materials	46	45	11(1)	44(8)	12(6)	89(8)	23(7)	112(15)	15	10(3)	2	9(1)	1(1)	20(9)	2(1)	39(13)	5(2)	44(15)
	Applied Chemistry	20	21(1)	7(3)	20(1)	7(2)	41(2)	14(5)	55(7)	7	8(1)	0	2	0	3	1	13(1)	1	14(1)
	Chemical Engineering	26	24(3)	3(1)	26(4)	5(2)	50(7)	8(3)	58(10)	9	3	0	5(2)	1(1)	6(1)	3(2)	14(3)	4(3)	18(6)
	Mechanical Sciences and Engineering	35	39(1)	1	48(8)	1	87(9)	2	89(9)	12	5(2)	0	8(4)	0	9(4)	3(3)	22(10)	3(3)	25(13)
	Mechanical and Control Engineering	43	53(1)	1	54(2)	1	107(3)	2	109(3)	15	3(2)	1(1)	13(6)	1	22(7)	1(1)	38(15)	3(2)	41(17)
	Mechanical and Aerospace Engineering	24	25	1	40(2)	1(1)	65(2)	2(1)	67(3)	9	1(1)	0	3(2)	0	6(1)	1(1)	10(4)	1(1)	11(5)
	Electrical and Electronic Engineering	27	41(2)	4(1)	37(1)	2(2)	78(3)	6(3)	84(6)	10	12(2)	0	10(3)	0	20(10)	3(3)	42(15)	3(3)	45(18)
	Physical Electronics	28	43(3)	1(1)	47(13)	1(1)	90(16)	2(2)	92(18)	9	7(5)	2(2)	15(9)	0	8(2)	3(3)	30(16)	5(5)	35(21)
	Communications and Integrated Systems	27	35(5)	2(2)	52(10)	1	87(15)	3(2)	90(17)	10	4(3)	2	5(1)	1(1)	13(6)	1(1)	22(10)	4(2)	26(12)
	Civil Engineering	21	19(3)	4	24(7)	8(5)	43(10)	12(5)	55(15)	8	5(2)	1	4(3)	1(1)	10(3)	1(1)	19(8)	3(2)	22(10)
	Architecture and Building Engineering	32	27(1)	6	49(11)	13(3)	76(12)	19(3)	95(15)	11	2	0	4	1	12(4)	4(1)	18(4)	5(1)	23(5)
	International Development Engineering	24	15(7)	7(4)	26(10)	6(5)	41(17)	13(9)	54(26)	9	7(3)	0	7(5)	0	15(8)	8(7)	29(16)	8(7)	37(23)
	Nuclear Engineering	16	22(2)	4	21(6)	2(1)	43(8)	6(1)	49(9)	9	10(7)	2	9(3)	2(1)	18(1)	4(3)	37(11)	8(4)	45(15)
	Total	568	619(30)	77(14)	715(96)	84(33)	1,334(126)	161(47)	1,495(173)	203	117(35)	19(7)	146(45)	18(7)	221(61)	45(31)	484(141)	82(45)	566(186)
Graduate School of Bioscience and Biotechnology	Life Science	21	22	7(1)	24(4)	11(3)	46(4)	18(4)	64(8)	8	1	1(1)	4(1)	0	6	3(3)	11(1)	4(4)	15(5)
	Biological Sciences	18	15(1)	4	25(2)	9(3)	40(3)	13(3)	53(6)	6	4	2(1)	10(2)	4(2)	9(1)	5	23(3)	11(3)	34(6)
	Biological Information	18	22	6	25(2)	9(4)	47(2)	15(4)	62(6)	6	2	0	12(1)	1	7(1)	5(2)	21(2)	6(2)	27(4)
	Bioengineering	20	21	8	24(5)	10(2)	45(5)	18(2)	63(7)	7	0	0	8(3)	2(1)	4	4(3)	12(3)	6(4)	18(7)
	Biomolecular Engineering	21	21(1)	5	21(2)	15(8)	42(3)	20(8)	62(11)	8	5(2)	0	7(3)	5(4)	11	6(2)	23(5)	11(6)	34(11)
	Total	98	101(2)	30(1)	119(15)	54(20)	220(17)	84(21)	304(38)	35	12(2)	3(2)	41(10)	12(7)	37(2)	23(10)	90(14)	38(19)	128(33)
Interdisciplinary Graduate School of Science and Engineering	Innovative and Engineered Materials	27	38	9	43	5	81	14	95	22	11(1)	0	16(1)	1	12(2)	1(1)	39(4)	2(1)	41(5)
	Electronic Chemistry	44	51(2)	7	46(2)	7	97(4)	14	111(4)	20	9(3)	2	14(3)	2	15(3)	2(1)	38(9)	6(1)	44(10)
	Materials Science and Engineering	41	40	8	45(3)	3	85(3)	11	96(3)	19	5(1)	1	5(1)	1(1)	10(1)	2(2)	20(3)	4(3)	24(6)
	Environmental Science and Technology	31	30(2)	5	43(3)	9(4)	73(5)	14(4)	87(9)	26	2(1)	5(3)	12(1)	3(1)	20(3)	10(3)	34(5)	18(7)	52(12)
	Built Environment	44	29	12	42(2)	9(1)	71(2)	21(1)	92(3)	18	5(1)	3(3)	6	3	15(2)	5(2)	26(3)	11(5)	37(8)
	Energy Sciences	41	36	1	47(6)	2	83(6)	3	86(6)	17	3	2(1)	10(2)	0	19(2)	1(1)	32(4)	3(2)	35(6)
	Environmental Chemistry and Engineering	34	31(1)	9(1)	36(3)	12(2)	67(4)	21(3)	88(7)	16	4	2(1)	4(1)	4(3)	6(1)	2(1)	14(2)	8(5)	22(7)
	Information Processing (former)										0	0	0	0	1	0	1	0	1
	Electronics and Applied Physics	34	52(3)	1	50(3)	0	102(6)	1	103(6)	23	9(1)	1	20(9)	3	21(4)	1(1)	50(14)	5(1)	55(15)
	Mechano-Micro Engineering (present)	22	35(1)	1	27(4)	6(3)	62(5)	7(3)	69(8)	10	5	1	2	0	15(4)	1(1)	22(4)	2(1)	24(5)
	Computational Intelligence and Systems Science	76	64(5)	6	74(7)	4(1)	138(12)	10(1)	148(13)	31	19(4)	2(1)	33(7)	5(4)	53(6)	11(2)	105(17)	18(7)	123(24)
	Advanced Applied Electronics (former)		0	0	1	0	1	0	1		0	0	0	0	2(1)	0	2(1)	0	2(1)
	Information Processing (present)	39	32(1)	3(1)	45(7)	5(2)	77(8)	8(3)	85(11)	17	11(2)	0	11(3)	1	18(3)	0	40(8)	1	41(8)
	Total	433	438(15)	62(2)	499(40)	62(13)	937(55)	124(15)	1,061(70)	219	83(14)	19(9)	133(28)	23(9)	207(32)	36(15)	423(74)	78(33)	501(107)
Graduate School of Information Science and Engineering	Mathematical and Computing Sciences	28	32	0	38	5	70	5	75	10	2(1)	1(1)	11(5)	1	13(4)	1(1)	26(10)	3(2)	29(12)
	Computer Science	34	42(5)	4(2)	62(10)	5(3)	104(15)	9(5)	113(20)	12	8(3)	0	14(7)	2(2)	24(11)	3(2)	46(21)	5(4)	51(25)
	Mechanical and Environmental Informatics	36	34(4)	7	48(4)	3(2)	82(8)	10(2)	92(10)	13	1	1(1)	7(4)	3(1)	19(7)	0	27(11)	4(2)	31(13)
	Total	98	108(9)	11(2)	148(14)	13(5)	256(23)	24(7)	280(30)	35	11(4)	2(2)	32(16)	6(3)	56(22)	4(3)	99(42)	12(8)	111(50)
Graduate School of Decision Science and Technology	Human System Science	24	11(1)	4(2)	26(3)	7(3)	37(4)	11(5)	48(9)	11	1	4(1)	7(2)	2(1)	11	22(2)	19(2)	28(4)	47(6)
	Value and Decision Science	12	13(1)	2(1)	20	9(6)	33(1)	11(7)	44(8)	9	3(1)	1	4	2	12(2)	5(1)	19(3)	8(1)	27(4)
	Industrial Engineering and Management	31	29	4(1)	49(7)	10(9)	78(7)	14(10)	92(17)	13	2	1(1)	10(1)	4(4)	19(3)	1(1)	31(4)	6(6)	37(10)
	Social Engineering	28	25(1)	7	30	6	55(1)	13	68(1)	11	2	2(1)	4(1)	2(1)	27(1)	16(3)	33(2)	20(5)	53(7)
	Total	95	78(3)	17(4)	125(10)	32(18)	203(13)	49(22)	252(35)	44	8(1)	8(3)	25(4)	10(6)	69(6)	44(7)	102(11)	62(16)	164(27)
Graduate School of Innovation Management	Management of Technology*	35	25(3)	5(2)	50(5)	12(2)	75(8)	17(4)	92(12)										
	Innovation**									10	6(4)	2(1)	14(1)	2(1)	27	3	47(5)	7(2)	54(7)
	Total	35	25(3)	5(2)	50(5)	12(2)	75(8)	17(4)	92(12)	10	6(4)	2(1)	14(1)	2(1)	27	3	47(5)	7(2)	54(7)
Grand Total		1327	1,369(62)	202(25)	1,656(180)	257(91)	3,025(242)	459(116)	3,484(358)	546	237(60)	53(24)	391(104)	71(33)	617(123)	155(66)	1,245(287)	279(123)	1,524(410)

Note: 1.Figures given in parentheses represent the number of students from abroad.
2.Department marked with * offers Professional Master's Course.
3.Department marked with ** offers Doctoral Course.

STAFF/STUDENT NUMBERS

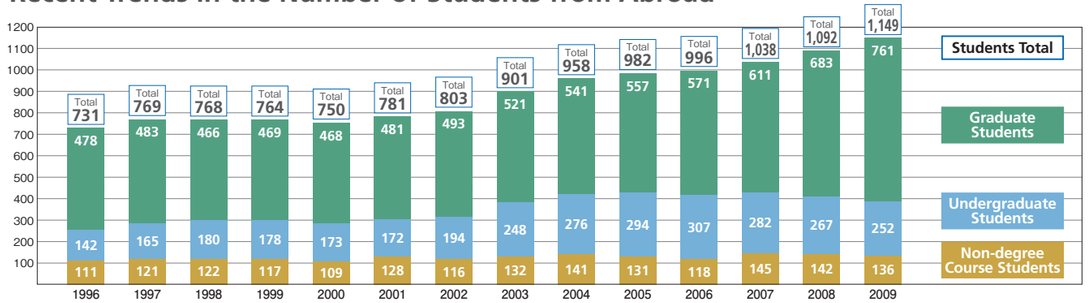
Students from Abroad

(As of May 1, 2009)

	Countries and Territories	Under-graduate Course	Master's Course	Doctoral Course	Non-degree Course	Total
Asia	China	118(50)	166(65)	117(46)	30(12)	431(173)
	Korea	32(2)	39(10)	58(16)	14(4)	143(32)
	Vietnam	40(12)	21(8)	18(3)	3	82(23)
	Indonesia	8	18(3)	37(10)	11(6)	74(19)
	Thailand	10(5) [5]	26(9)	25(9)	10(5)	71(28) [5]
	Malaysia	19(3) [10]	6(3)	10(7)	1	36(13) [10]
	Philippines	1	6(2)	14(6)	2(1)	23(9)
	Bangladesh	1	4(2)	16(4)		21(6)
	Taiwan		5(2)	9(5)	4	18(7)
	Mongolia	1	5(2)	2(2)	3(1)	11(5)
	India	2	2	5(2)	1	10(2)
	Nepal	2(1)	3(1)	4	1	10(2)
	Sri Lanka	2(2)	2	3	2	9(2)
	Cambodia	2	1	5(1)		8(1)
	Pakistan			5	1(1)	6(1)
	Kazakhstan	1	1	3(1)		5(1)
	Myanmar		3(1)		1	4(1)
	Laos			3(1)		3(1)
	China (Hong Kong)	2				2
	Singapore				2	2
North America	U.S.A.		6(1)	2	4(1)	12(2)
	Canada		4	4		8
Central and South America	Brazil	2		8	2(1)	12(1)
	Mexico		4	1		5
	Colombia	1	1(1)	2(1)		4(2)
	Ecuador			2		2
	Bolivia		1	1		2
	Peru			2		2
	Nicaragua		1		1	2
	Argentina	1				1
	Cuba			1		1
	Costa Rica		1			1
Europe	Germany			5(2)	6(1)	11(3)
	Sweden			2	7(1)	9(1)
	France		4	1	3(2)	8(2)
	Russia			3	2(2)	5(2)
	U.K.		2(1)	3		5(1)
	Norway			1	3(1)	4(1)
	Austria		2	1		3
	Switzerland			2	1	3
Europe	Finland			1(1)	2(1)	3(2)
	Bulgaria	1(1)	1	1		3(1)
	Slovenia		2(1)			2(1)
	Holland				2(1)	2(1)
	Lithuania	1			1(1)	2(1)
	Spain			1	1(1)	2(1)
	Italy				1	1
	Estonia			1		1
	Romania		1			1
	Macedonia		1			1
	Bosnia-Herzegobinia		1(1)			1(1)
	Poland			1(1)		1(1)
	Denmark				1	1
	Serbia			1(1)		1(1)
	Croatia			1		1
	Kirghiz				1(1)	1(1)
	Belgium				1(1)	1(1)
Oceania	Australia		1	1	3	5
	Papua New Guinea			1		1
	Fiji Islands			1		1
Middle East	Iran	2	2(1)	8(3)	2	14(4)
	Turkey		1	6(1)	2(1)	9(2)
	Saudi Arabia	2 [2]				2 [2]
	Syria				2	2
	Israel		1	1	1	3
	Arab		1			1
	Lebanon			1		1
	Jordan	1				1
Africa	Algeria			1	1	2
	Sudan		1	1		2
	Egypt		1(1)	1		2(1)
	Nigeria		1	1		2
	Ethiopia			1		1
	Malawi			1		1
	Madagascar		1			1
	Tunisia			1		1
	Tanzania			1		1
	South Africa		1			1
	Zimbabwe		1			1
Total		252 (76) [17]	352 (115)	409 (123)	136 (46)	1,149 (360) [17]

Note: 1. Figures given in parentheses represent the number of female students.
2. Figures given in square brackets represent the number of students sent by their governments.
3. Non-degree Course Students include research students, auditors, and the Japanese-language intensive course students.

Recent Trends in the Number of Students from Abroad



ENROLLMENT AND GRADUATION

ENROLLMENT

Enrollment in Undergraduate Courses for FY2009

	Science	Engineering	Bioscience & Biotechnology	Total
Application	1,274	4,219	770	6,263
Admission	185	730	153	1,068
Enrollment	192	770	160	1,122

Enrollment in Graduate Courses for FY2009

	Master's Course							Doctoral Course						
	Graduate School of Science and Engineering	Graduate School of Bioscience and Biotechnology	Interdisciplinary Graduate School of Science and Engineering	Graduate School of Information Science and Engineering	Graduate School of Decision Science and Technology	Graduate School of Innovation Management	Total	Graduate School of Science and Engineering	Graduate School of Bioscience and Biotechnology	Interdisciplinary Graduate School of Science and Engineering	Graduate School of Information Science and Engineering	Graduate School of Decision Science and Technology	Graduate School of Innovation Management	Total
Application	1,142	184	842	137	194	121	2,620	182	27	147	28	39	19	442
Admission	568	98	433	98	95	30*	1,322	203	35	219	35	44	10	546
Enrollment	696(69)	131(12)	500(41)	119(15)	95(12)	30(12)	1,571(161)	136(52)	15(14)	102(42)	13(16)	16(12)	8(6)	290(142)

Note: 1. Figures given in parentheses represent the number of the 2007 fall enrollment.
2. Figure marked with* represent the number of students in Professional Master's Course.

Enrollment in International Graduate Course (starting in October)

	2001			2002			2003			2004			2005			2006			2007			2008			1993-2008		
	M	D	Sub Total	M	D	Sub Total	M	D	Sub Total	M	D	Sub Total	M	D	Sub Total	M	D	Sub Total	M	D	Sub Total	M	D	Sub Total	M	D	Sub Total
Graduate School of Science and Engineering	9	11	20	14	13	27	21	18	39	16	18	34	13	22	35	21	14	35	37	3	40	43	11	54	291	222	513
Graduate School of Bioscience and Biotechnology	7	3	10	5	4	9	0	3	3	3	1	4	3	2	5	2	2	4	9	2	11	9	1	10	65	53	118
Interdisciplinary Graduate School of Science and Engineering	5	9	14	7	6	13	8	3	11	4	5	9	6	6	12	3	10	13	16	2	18	21	4	25	108	98	206
Graduate School of Information Science and Engineering	1	1	2	2	2	4	4	2	6	4	3	7	5	1	6	2	2	4	7	4	11	6	4	10	53	29	82
Graduate School of Decision Science and Technology	5	1	6	4	1	5	4	1	5	1	2	3	1	0	1	5	1	6	6	0	6	5	2	7	42	16	58
Total	27	25	52	32	26	58	37	27	64	28	29	57	28	31	59	33	29	62	75	11	86	84	22	106	559	418	977

ENROLLMENT AND GRADUATION

GRADUATION

Students after Graduation for the Class of FY2008

Bachelor's Degrees

	Number of Graduates	Further Study	Manufacturers	Non-Manufacturers	Education	Government or Public Agencies	Others
School of Science	198	163	7	17	3	0	8
School of Engineering	804	688	25	56	0	4	31
School of Bioscience & Biotechnology	166	143	5	7	0	1	10
Total	1,168	994	37	80	3	5	49

Master's Degrees

	Number of Graduates	Further Study	Manufacturers	Non-Manufacturers	Education	Government or Public Agencies	Others
Graduate School of Science & Engineering	710	110	375	192	0	8	25
Graduate School of Bioscience & Biotechnology	137	22	57	40	0	4	14
Interdisciplinary Graduate School of Science & Engineering	537	73	304	146	1	4	9
Graduate School of Information Science & Engineering	126	10	53	57	1	1	4
Graduate School of Decision Science & Technology	119	11	21	77	0	2	8
Graduate School of Innovation Management*	28	2	11	15	0	0	0
Total	1,657	228	821	527	2	19	60

Note: Figure marked* represent Professional Master's Course

Doctoral Degrees

	Number of Graduates	Manufacturers	Non- Manufacturers	Education	Government or Public Agencies	Others
Graduate School of Science & Engineering	174	59	42	16	2	55
Graduate School of Bioscience & Biotechnology	37	11	6	6	2	12
Interdisciplinary Graduate School of Science & Engineering	127	37	29	11	3	47
Graduate School of Information Science & Engineering	18	3	2	4	0	9
Graduate School of Decision Science & Technology	28	2	6	9	2	9
Graduate School of Innovation Management	5	3	1	0	1	0
Total	389	115	86	46	10	132

Number of Doctoral Degrees Conferred

(As of March 31, 2009)

		Graduate Courses Ph.D.					Dissertation Ph.D.				
		Doctor of Science	Doctor of Engineering	Doctor of Philosophy	Doctor of MOT	Subtotal	Doctor of Science	Doctor of Engineering	Doctor of Philosophy	Doctor of MOT	Subtotal
Graduate School of Science and Engineering	2008	33	123	13	0	169	1	18	0	0	19
	Total number since the establishment	1,108	3,000	137	0	4,245	399	2,435	23	0	2,857
Graduate School of Bioscience and Biotechnology	2008	21	19	1	0	41	3	0	0	0	3
	Total number since the establishment	342	338	6	0	686	38	51	0	0	89
Interdisciplinary Graduate School of Science and Engineering	2008	19	97	6	0	122	0	2	0	0	2
	Total number since the establishment	452	1,721	54	0	2,227	137	799	11	0	947
Graduate School of Information Science and Engineering	2008	6	9	4	0	19	3	0	0	0	3
	Total number since the establishment	67	159	50	0	276	16	44	3	0	63
Graduate School of Decision Science and Technology	2008	1	8	22	0	31	0	0	1	0	1
	Total number since the establishment	7	123	159	0	289	1	16	18	0	35
Graduate School of Innovation Management	2008	0	0	1	4	5	0	0	0	0	0
	Total number since the establishment	0	2	1	8	11	0	0	0	0	0
Total		2,056	5,599	454	12	8,121	598	3,365	56	0	4,019

NEW FEATURES OF RESEARCH PROGRAMS

The Global COE Programs at Tokyo Institute of Technology

(As of August 2009)

http://www.rso.titech.ac.jp/g-coe/gcoe_02_02.html

The Global COE program was introduced by MEXT as the successor to the 21st Century COE Program. Started in 2007, the program aims to further strengthen and enhance the functions of graduate schools and create centers of excellence to the world's highest standard. Tokyo Tech currently has 9 ongoing programs.

COE : Centers of Excellence MEXT : Ministry of Education, Culture, Sports, Science and Technology

2007 ～

Evolving Education and Research Center for Spatio-Temporal Biological Network

Field of Study: Life Science
Graduate Schools/ Research Institutes: Bioscience and Biotechnology, Science and Engineering
Departments/ Centers: Life Science, Biological Sciences, Biological Information, Bioengineering, Biomolecular Engineering, Electrical and Electronic Engineering
Program Leader: Prof. SHIRAHIGE, Katsuhiko
Partners: Tokyo Medical and Dental University Graduate School; RIKEN Brain Science Institute; University of California, Los Angeles, Molecular Biology Institute, Department of Microbiology and Molecular Genetics (USA); The Scripps Research Institute, Department of Molecular Biology (USA); Centre national de la recherche scientifique, IBMC, Département Machineries Traductionnelles (France)

The Amount of Subsidy for FY2009: 325,104,000 JPY

Education and Research Center for Material Innovation

Field of Study: Chemistry, Material Sciences
Graduate Schools/ Research Institutes: Science and Engineering, Interdisciplinary Science and Engineering
Departments/ Centers: Metallurgy and Ceramics Science, Organic and Polymeric Materials, Innovative and Engineered Materials, Materials Science and Engineering
Program Leader: Prof. TAKEZOE, Hideo
Partners: National Institute for Materials Science, Photocatalytic Materials Center; National Institute of Advanced Industrial Science and Technology, Nanotechnology Research Institute

The Amount of Subsidy for FY2009: 277,472,000 JPY

Education and Research Center for Emergence of New Molecular Chemistry

Field of Study: Chemistry, Material Sciences
Graduate Schools/ Research Institutes: Science and Engineering, Interdisciplinary Science and Engineering
Departments/ Centers: Chemistry, Chemistry and Materials Science, Applied Chemistry, Chemical Engineering, Electronic Chemistry, Environmental Chemistry and Engineering
Program Leader: Prof. SUZUKI, Keisuke
Partners: RIKEN Discovery Research Institute

The Amount of Subsidy for FY2009: 284,726,000 JPY

Computationism as Foundations of Sciences

Field of Study: Information, Electrical and Electronic Sciences
Graduate Schools/ Research Institutes: Information Science and Engineering, Science and Engineering, Interdisciplinary Science and Engineering, Global Edge Institute
Departments/ Centers: Mathematical and Computing Sciences, Computer Science, Mathematics, Nuclear Engineering, Computational Intelligence and Systems Science, Information Processing
Program Leader: Prof. WATANABE, Osamu
Partners: Department of Science, ETH Zürich (Switzerland); University of California, San Diego, San Diego Supercomputer Center (USA)

The Amount of Subsidy for FY2009: 202,384,000 JPY

Photonics Integration - Core Electronics

Field of Study: Information, Electrical and Electronic Sciences
Graduate Schools/ Research Institutes: Interdisciplinary Science and Engineering, Science and Engineering
Departments/ Centers: Electronics and Applied Physics, Information Processing, Electrical and Electronic Engineering, Physical Electronics, Communications and Integrated Systems
Program Leader: Prof. KOYAMA, Fumio
Partners: University of California, Berkeley, Center for Optoelectronic Nanostructured Semiconductor Technologies (USA); University of Cambridge, Centre for Advanced Photonics and Electronics (UK)

The Amount of Subsidy for FY2009: 294,879,000 JPY

2008 ～

Nanoscience and Quantum Physics

Field of Study: Mathematics, Physics, Earth Sciences
Graduate Schools/ Research Institutes: Science and Engineering
Departments/ Centers: Physics(Condensed Matter Physics),Physics(Particle, Nuclear and Astro-Physics)
Program Leader: Prof. SAITO, Susumu
Partners: University of California Berkeley, Department of Physics (USA)

The Amount of Subsidy for FY2009: 190,294,000 JPY

International Urban Earthquake Engineering Center for Mitigating Seismic Mega Risk

Field of Study: Mechanical, Civil Engineering, Architectural and Other Fields of Engineering
Graduate Schools/ Research Institutes: Science and Engineering, Interdisciplinary Science and Engineering, Information Science and Engineering
Departments/ Centers: Architecture and Building Engineering, Civil Engineering, Built Environment, Environmental Science and Technology, Mechanical and Environmental Informatics
Program Leader: Prof. TOKIMATSU, Kohji
Partners: Pacific Earthquake Engineering Research Center

The Amount of Subsidy for FY2009: 306,605,000 JPY

Multidisciplinary Education and Research Center for Energy Science

Field of Study: Interdisciplinary, Combined Fields, New Disciplines
Graduate Schools/ Research Institutes: Science and Engineering, Interdisciplinary Science and Engineering, Decision Science and Technology, International Student Center
Departments/ Centers: Mechanical and Control Engineering, Physical Electronics, Chemical Engineering, Applied Chemistry, Mechanical and Aerospace Engineering, Metallurgy and Ceramics Science, Organic and Polymeric Materials, Chemistry, International Development Engineering, Innovative and Engineered Materials, Electronic Chemistry, Nuclear Engineering, Industrial Engineering and Management, Environmental Chemistry and Engineering, Electronics and Applied Physics
Program Leader: Prof. HIRAI, Shuichiro
Partners: Georgia Institute of Technology, Department of Mechanical Engineering (USA); Korea Advanced Institute of Science and Technology, Department of Mechanical Engineering (South Korea); Universität Stuttgart, Institut für Physikalische Electronik (Germany)

The Amount of Subsidy for FY2009: 277,953,000 JPY

2009 ～

"From Earth to Earths": Interdisciplinary study on habitable planets

Field of Study: Interdisciplinary, Combined Fields, New Disciplines
Graduate Schools/ Research Institutes: Science and Engineering, Bioscience and Biotechnology, Interdisciplinary Graduate school of Science and Engineering
Departments/ Centers: Earth and Planetary Sciences, Chemistry, Biological Information, Biological Sciences, Environmental Science and Technology, Computational Intelligence and Systems Science
Program Leader: Prof. IDA, Shigeru
Partners: University of Tokyo, Ocean Research Institute; University of Tokyo, Center for Climate System Research; University of Tokyo, Graduate School of Science, Department of Earth and Planetary Science; University of Tokyo, Department of Multi-disciplinary Science

The Amount of Subsidy for FY2009: 184,373,800JPY

FY2007	1,455,220,000 JPY	(335,820,000 JPY)
FY2008	2,321,930,000 JPY	(535,830,000 JPY)
FY2009	2,343,790,800 JPY	(504,874,800 JPY)
Total amount of funding	6,120,940,800 JPY	(1,412,524,800 JPY)

Note. Figures given in parentheses represent overhead costs included in the Research fund.

NEW FEATURES OF RESEARCH PROGRAMS

Endowed Chairs by Private Companies

Division of e-Government System-care Engineering funded by NTT-DATA Corporation

Affiliation: Graduate School of Science and Engineering
This division provides a structured guidance on how to establish IT-Governance and keep information systems effective beyond their life cycle. Through analyses of practical examples, the division also provides useful and practical assistance for the Government concerning the e-Government system.

Nomura Research Institute (NRI) Service Innovation Research

Affiliation: Center for Agent-Based Social Systems Science
The main purpose is basic research in the field of Service Innovation, among else through the use of agent-based social simulation techniques, analysis of the component business model in the service area, and fusion of bottom-up and functional approaches.

Carbon Alloy Catalyst Engineering [Nisshinbo Industries Endowed Chair]

Affiliation: Graduate School of Science and Engineering
This lecture course on carbon-based materials will focus on new research into the catalytic properties of carbon alloy. This research aims to establish carbon catalysts as a new scientific field of study through training of technical and research staff, and hopes to bring about advances in engineering applications.

Materials for Energy Conversion (Funded by Toppan Printing)

Affiliation: Chemical Resources Laboratory
This division is active in basic research and teaching, while always keeping practical applications in mind. The main areas of development are the research of new materials for energy conversion, specifically the synthesis of polymers, e.g. by organometallic polycondensation using nickel complexes, and the preparation of polymer films for energy conversing devices. (Pyridine- and phenylene-based polymers for example)

Innovative Research Initiatives (27 Projects)

(As of July 1, 2009)

Field	Title	Project Leader	
Life Science	Study Program of Brain Informatics	Interdisciplinary Graduate School of Science and Engineering	Prof. NAKAMURA, Kiyohiko
	International Bio-Forum Tokyo Tech	Graduate School of Bioscience and Biotechnology	Prof. KITAZUME, Tomoya
	Medico-Dental Engineering Cooperative Research Initiative	Interdisciplinary Graduate School of Science and Engineering	Prof. OMATA, Toru
Information Technology	Development of Ultra-high-performance and Low-power Nano-device Integrated Circuit Technologies for Info-communications	Frontier Research Center	Prof. IWAI, Hiroshi
	Quantum Information Processing Devices	Quantum Nanoelectronics Research Center	Prof. ODA, Shunri
	Dependable Information System	Global Scientific Information and Computing Center	Prof. YOKOTA, Haruo
	Intelligent CAD/CAE for Next Generation	Graduate School of Science and Engineering	Prof. HAGIWARA, Ichiro
	Green and Dependable ICT Reserch project	Integrated Research Institute	Prof. MASU, Kazuya
Environment	CO_2 Mitigation Technologies Combined with Highly Efficient Fossil-fuel Utilization and Sequestration	Research Center for Carbon Recycling and Energy	Prof. TAMAURA, Yutaka
	Value Added Remote Sensing	Interdisciplinary Graduate School of Science and Engineering	Prof. KOSUGI, Yukio
Nano-Technology & Materials	Development of New Industry Based of Ferrites	Graduate School of Science and Engineering	Assoc. Prof. NAKAGAWA, Shigeki
	Study on Nonequilibrium Dynamics in Condensed System by Time-resolved Structural Analysis	Frontier Research Center	Prof. KOSHIHARA, Shin-ya
	Nano/Micro Machines and Nems/Mems	Precision and Intelligence Laboratory	Prof. HATSUZAWA Takeshii
	Soft Processes : Environmentally Compatible Processings for Advanced Materials	Materials and Structures Laboratory	Assoc. Prof. MATSUSHITA, Nobuhiro
	Nanofiber Strategic Research Initiative	Graduate School of Science and Engineering	Prof. TANIOKA, Akihiko
	Nanoscale Photofunctional Materials	Chemical Resources Laboratory	Prof. IKEDA, Tomiki
	Development of Novel Quantum Functional Materials and their Application to Oxide Electronics by Nano-designing	Materials and Structures Laboratory	Prof. ITOH, Mitsuru
	Nano Thermodynamics	Graduate School of Science and Engineering	Prof. HASHIMOTO, Toshimasa
	Combinatorial Science Initiative	Graduate School of Science and Engineering	Prof. TAKAHASHI, Takashi
Energy	Entropia Laser Initiative	Graduate School of Science and Engineering	Prof. YABE, Takashi
	Advanced Fuel Cell Technology	Interdisciplinary Graduate School of Science and Engineering	Prof. YAMAZAKI, Yohtaro
	Research and Development of Lead-bismuth Eutectic Coolant Utilization	Research Laboratory for Nuclear Reactors	Prof. SEKIMOTO, Hiroshi
	Innovative Hydrogen Production	Materials and Structures Laboratory	Prof. HARA, Michikazu
Infrastructure	Structural Integrity Monitoring and Smart Materials and Structures	Graduate School of Science and Engineering	Prof. KISHIMOTO, Kikuo
	Development of Long Life Sustainable Building Structure	Materials and Structures Laboratory	Prof. TANAKA, Kyoji
Frontier	Space Utilization for Safe and Advanced Society	Interdisciplinary Graduate School of Science and Engineering	Prof. ODAWARA, Osamu
	Versatile Innovative Plasma Science (VIPs)	Interdisciplinary Graduate School of Science and Engineering	Prof. HOTTA, Eiki

TOKYO INSTITUTE OF TECHNOLOGY

INDUSTRY-UNIVERSITY COOPERATION

Integration of TLO into OIL

The Office of Industry Liaison (OIL), founded in October 2003, has actively pursued the creation of sponsored/collaborative research and the management and utilization of intellectual properties. Because of its successful achievements, OIL has been reinforced with the Technology Licensing functions. In April 2007, the off-campus Technology Licensing Organization (TLO) was integrated into OIL. The merger strengthens Tokyo Tech's bridge between academia and industry.

Office of Industry Liaison
http://www.sangaku.titech.ac.jp/

Organizational Alliances

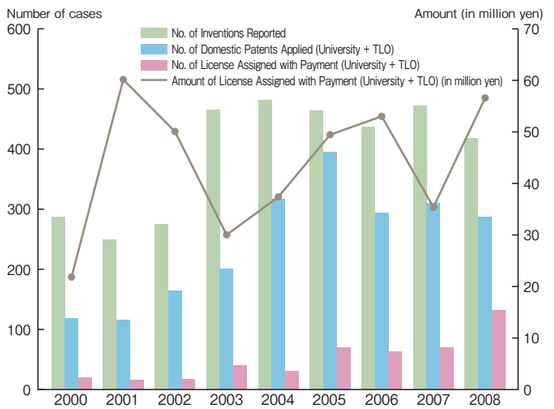
One of OIL's major activities is the Research Alliance Program, which provides an opportunity for Tokyo Tech and a company to conduct organizational research. Tokyo Tech concluded agreements with the following partners in the past resulting in successful research achievements.

Industry	Company Name	Date of Agreement	Theme
Manufacturing Companies	Sanyo Electronic Co., Ltd.	21 Jan. 2004	Environmental Technology of the Future
	FUJITSU LABORATORIES LTD.	21 Jan. 2004	Information Technology
	Mitsubishi Chemical Corporation	22 Jan. 2004	Chemical Process and New Functional Materials
	Mitsubishi Electric Corporation	17 Feb. 2004	Future Devices Technology
	Panasonic Corporation	11 Mar. 2004	Core Technology of Electronics
	TOPPAN PRINTING CO.,LTD.	13 Oct. 2004	Technology of Coating and Nano-thin Layer
	Sumitomo Chemical Co.,Ltd.	06 Apr. 2005	Advanced Materials, Catalysers, and Life Science
	Canon Inc.	02 Aug. 2005	Advanced Materials and Imaging Technology
	Semiconductor Technology Academic Research Center	01 Sep. 2006	Advanced Semiconductor Technology
	Microsoft Corporation	13 Sep. 2007	Computing Technology and its Application to Science and Engineering
Non-manufacturing Companies	Mitsubishi Corporation	22 Jul. 2004	Industrialization of New Technology and IP
	Sumitomo Mitsui Banking Corporation	01 Oct. 2004	Technology Matching
	NTT Corporation	10 Sep. 2008	Research and Development Information and Telecommunications
	Nomura Research Institute,Ltd.	22 Sep. 2008	Research and Development on Service Innovation
Non-profit Organization	Kanagawa Academy of Science and Technology	02 Apr. 2007	R&D for Industrial Development and Fostering R&D Human Resources

Record of Achievement in Management and Utilization of IP

(As of March 31, 2009)

Description / FY	No. of Inventions Reported	No. of Domestic Patents Applied (University + TLO)	No. of License Assigned with Payment (University + TLO)	Amount of License Assigned with Payment (University + TLO) (in million yen)
2000	286	117	17	21.67
2001	249	115	15	60.25
2002	274	164	16	50.00
2003	465	200	39	29.98
2004	481	317	30	37.28
2005	464	395	69	49.50
2006	437	293	63	52.96
2007	471	309	70	35.30
2008	423	286	135	57.29



JSPS International Scientific Cooperation Programs Awarded to Tokyo Tech

(FY2008)

Programs	Number of programs
Core University Program	2 (2)
Bilateral Programs (Joint Research and/or Joint Scientific Seminars)	15 (7)
Japan-France Integrated Action Program<SAKURA>	2 (1)
JSPS International Scientific Meetings	2
JSPS International Training Program	1
RONPAKU(Dissertation Ph.D.)Program	6 (3)
Program for Sending Researchers to Specified Countries	2
Travel Grant for Acedemic Meetings	8
Postdoctoral Fellowship for Research Abroad	7 (3)
Invitation Fellowship Program for Reseach in Japan(Short-term)	8
Invitation Fellowship Program for Reseach in Japan(Long-term)	3 (1)
Invitation Fellowship Program for Reseach in Japan(nominated by Counterpart Institution)	7 (1)
Postdoctoral Fellowship Program for Foreign Researchers(Standard)	48 (36)
Postdoctoral Fellowship Program(Short-term)-Quotas for North American and European Researchers	5 (2)
JSPS Summer Program	4

Note: Figures given in parentheses represent the number of ongoing programs which have started in or before 2007
JSPS stands for the Japan Society for the Promotion of Science.

Dispatch of Technical Cooperation Experts by Japan International Cooperation Agency (JICA)

(FY2008)

Name	Affiliation	Project Title	Country	Period
MIKI, Chitoshi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Indonesia	May.11-May.13
SUZUKI, Masaaki	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Indonesia	May.11-May.13
HARASHINA, Sachihiko	Interdisciplinary Graduate School of Science and Engineering	Report on the additional study on the review of the implementation of JICA Guidelines for Environmental and Social Considerations	Republic of the Philippines,Nepal	May.29-Jun.1
MIKI, Chitoshi	Graduate School of Science and Engineering	Egypt-Japan University for Science and Technology, Ministry of Higher Education	Egypt	Aug.4-Aug.11
FUJII, Satoshi	Graduate School of Science and Engineering	The Project for Traffic Safety Human Resource Development in Hanoi	Vietnam	Aug.10-Aug.16
TAKEMURA, Jiro	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Sep.4-Sep.10
IKEDA, Syunsuke	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Sep.7-Sep.10
HINODE,Hirofumi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Sep.7-Sep.11
SUZUKI, Masaaki	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Sep.7-Sep.11
ANO, Takashi	Chemical Resources Laboratory	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Sep.7-Sep.11
KOSUGE,Hitoshi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Sep.7-Sep.11
TANJI, Yasunori	Graduate School of Bioscience and Biotechnology	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Sep.7-Sep.11
KURABAYASHI,Daisuke	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Nov.23-Nov.26
NISHIHARA, Akinori	Center for Research and Development of Educational Technology	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Thailand	Jan.21-Jan.25
ARAKI, Kiyomichi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Thailand	Jan.21-Jan.24
YAMASHITA, Yukihiko	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Thailand	Jan.21-Jan.24
HINODE,Hirofumi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Jan.21-Jan.25
KOSUGE,Hitoshi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Jan.21-Jan.25
TANJI, Yasunori	Graduate School of Bioscience and Biotechnology	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Jan.21-Jan.25
KUBOUCHI, Masatoshi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Jan.21-Jan.24
TANAKA, Yoshitoshi	Graduate School of Innovation Management	Industrial Property Rights Administration (extension)	Indonesia	Jan.31-Feb.4
MUTA, Hiromitsu	Executive Vice President for Finance	Statistical Analysis of the Science and Mathematics Achievement Test at the Secondary Level	Republic of Kenya	Feb.7-Feb.15
HINODE,Hirofumi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Feb.1-Feb.4
TAKEMURA, Jiro	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Feb.1-Feb.3
KOSUGE,Hitoshi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Feb.2-Feb.4
ABE, Naoya	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Republic of the Philippines	Feb.1-Feb.4
TAKADA, Junichi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Thailand	Feb.28-Mar.4
IKEDA, Syunsuke	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Malaysia	Mar.2-Mar.5
MUTA, Hiromitsu	Executive Vice President for Finance	ODA Evaluation Workshop Co-organized by the Governments of Japan (Ministry of Foreign Affairs and JICA) and Singapore	Singapore	Mar.2-Mar.5
YOSHIKAWA, Kunio	Frontier Research Center	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Indonesia	Mar.12-Mar.15
YAMAKITA, Masaki	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Thailand	Mar.16-Mar.21
KURABAYASHI,Daisuke	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Malaysia	Mar.19-Mar.25
OKADA, Masashi	Graduate School of Science and Engineering	Southeast Asia Engineering Education Network/AUN/SEED-Net Phase2	Malaysia	Mar.19-Mar.25
MIKI, Chitoshi	Graduate School of Science and Engineering	Egypt-Japan University for Science and Technology, Ministry of Higher Education	Egypt	Mar.29-Apr.4
ICHIMURA, Teijiro	Graduate School of Science and Engineering	Egypt-Japan University for Science and Technology, Ministry of Higher Education	Egypt	Mar.29-Apr.4
SUZUKI, Masaaki	Graduate School of Science and Engineering	Egypt-Japan University for Science and Technology, Ministry of Higher Education	Egypt	Mar.29-Apr.4

INDUSTRY-UNIVERSITY COOPERATION

TOKYO INSTITUTE OF TECHNOLOGY

INDUSTRY-UNIVERSITY COOPERATION

Tokyo Tech Launched Venture Companies

(As of May 1, 2009)

Approved on:	Company	Summary of Business	Type	Conferred on:
2003.1.9	Nippon CAD Co., Ltd. http://www.ncad.co.jp/	Manufacture, construction and maintenance of mechanical and computer systems for golf driving ranges like chain conveyors for ball trolleys and the tee up devices.	3	1977.4.28
2003.1.9	OKK Inc. http://www.okk-inc.co.jp/	Development and sales of original products featuring measurement with an optical technology.	3	1981.4.11
2003.1.9	Brain Functions Laboratory, Inc. http://www.bfl.co.jp/	Development and sales of "Emotion Spectrum Analyser (ESA)," a system to display emotion quantitatively through EEG-analysis	2	1994.2.1
2003.1.9	New Technology Management Co., Ltd. http://www.newtech-ECF.com/	Research and development of ECF technology and applications, consultation on new technologies research and development.	2	1995.7.21
2003.1.9	Tytemn Corporation http://www.tytemn.co.jp/	Sales, manufacturing, and R&D on high performance slurries for silicon water final polishing and for CMP in IC processing.	2	1996.4.3
2003.1.9	DINO Co., Ltd. http://www.dino.co.jp/	Development and sales of computer software.	3	1998.8.14
2003.1.9	Fu's Lab Co., Ltd. http://www.whoselab.com/	Development & planning of 3-D Camera Systems, Image Storage Systems, and Image Processing Software for Improvement and Restoration.	2 3	1999.7.30
2003.1.9	EcoMEET Solutions Co., Ltd.	Basic planning and optimum design for industrial waste disposal process and facilities based on the system of waste gasification and power generation as the core technologies.	1 2	2000.7.25
2003.1.9	ChemGenesis Inc. http://www.chemgenesis.com/	Development, manufacture and sales of chemical libraries and biological tools based on combinatorial chemistry.	1	2001.3.1
2003.1.9	BeyondLSI, Inc. http://www.beyondlsi.com/jp/	R&D, manufacture and sales of fingerprint authentication products.	1	2001.11.30
2003.1.9	Optical Comb, Inc. http://www.optocomb.com/	Development, manufacturing, sales of "Optical Frequency Comb Generator" and related products.	1	2002.4.1
2003.1.9	GenoMembrane, Inc. http://www.genomembrane.com/	Gene cloning, gene expression and functional analysis of drug transporters.	1 2	2002.4.1
2003.1.9	Aphoenix, Inc. http://www.aphoenix.com/japanese/sitemap.html	Drug Discovery & Chemical Genomics	1	2002.4.10
2003.1.9	ai-Phase Co., Ltd. http://www.ai-phase.co.jp/	Manufacture and sales of thermal property measurement systems and thermal analysis systems. High quality services of the thermal property measurement and the thermal analysis.	1 2	2002.4.16
2003.1.9	BeyondMPEG, Inc.	Moving picture codec business including video phone and video security system.	1	2002.7.23
2003.5.15	Micro Energy, Ltd. http://www.microenergy.co.jp/	Development, manufacturing and sales of gasification power generation systems using industrial waste as fuel.	1	2003.4.9
2003.7.15	Connectous Co. http://www.connectous.co.jp/	Development of information security instruments, and providing information security related services.	3	2001.12.20
2003.7.15	Thin-Film Process Soft, Inc.	Developing thin film preparation processes for many kinds of displays, and developing, manufacturing and sales of the "Mirrortron" process machines.	2	2000.7.7
2004.5.18	Celagix Research Ltd. http://www.celagix.com/	Development of biomaterials and nano-particles of carbonate apatite for gene delivery.	1	2002.7.15
2004.5.18	HiBot Corporation http://www.hibot.co.jp/	Research, development and sales of various robots	2 3	2004.4.15
2004.6.15	Tokyo Geotech Co, Ltd.	Development, production and sales of simulation software 'DACSAR' analyzing the behavior of subsoil accompanied by construction of civil engineering /architecture structures, analyzing subsoil in natural disasters.	1 2 3	2004.5.18
2004.8.9	TRIONSITE http://www.trionsite.com/	Supporting industry promotion policies taken by local governments with planning and implementation. Survey and consulting. Establishment, sales, and operation of websites.	2 3	2004.7.2
2004.9.13	eCompute Corporation http://www.ecompute.co.jp/	Provides software consulting and development, specializing in image processing, virtual reality and linux system.	1 2	2004.1.15
2004.9.13	Tokyo Tech Engineering Solutions, Inc. http://www.ttes.co.jp/	Survey, planning, design, safety-check, monitoring, and retrofit of construction products.	2 3	2004.7.22
2004.9.13	mimi.inc http://333.co.jp/	Development and sales of application software for cellular phones.	3	2004.5.18
2004.11.2	Luvina Software Company http://www.luvina.net/	Software development and operation. Consulting on investments in Vietnam.	3	2004.8.6
2004.12.13	Techno Management Solutions Ltd. http://www.techmas.co.jp/	Development and sales of next-generation management systems and consulting service for a process plant life cycle.	2	2004.10.1
2004.12.13	HUB Networks, Inc. http:/www.hub.jp/	Development of software and hardware control systems.	2 3	2003.4.10
2005.8.29	Chimeraworks http://chimeraworks.jp/	Software development, sales, and management. R&D of information technology. R&D of medical devices.	3	2005.8.4
2005.10.11	Interlocus, Inc. http://i-locus.com/	R&D, sales and education on CAD / CAM / CAE / CG systems. Providing engineering services and/or solutions.	1 2	2005.9.9
2005.10.11	Kawazoe Frontier Technology, Co., Ltd.	R&D of materials technology and technology consulting services on hydrogen energy systems.	2	2003.1.6
2005.12.6	AMSIS. Inc.	R&D, design, production and sales of semiconductor devices and modules for microwave- and millimeterwave-systems	2	2005.10.11
2006.2.27	Oisix Co., Ltd. http://www.oisix.com/	Online food retailing. Food retailing working with a network of dairies and alcoholic drinks retailers.	3	2000.6.1
2006.3.14	Technovarth http://www.technovarth.jp/	Software development, sales, lease, and maintenance and management services.	3	2006.2.8
2006.4.25	Kozo Zairyo Building Research Co., Ltd.	R&D and technology consulting services on building steel structures and antiseismic structures.	2	1986.10.1
2007.2.13	Electra Co.Ltd. http://www.electra-mg.com/	Development, construction, manufacture of natural energy storage and recycle system	2	2007.1.18
2007.2.27	MERSTech, Inc. http://www.merstech.com/	Industrialization and Commercialization of MERS technology based power electronics products and services (MERS:Magnetic Energy Recovery Switch)	1	2007.1.15
2007.4.2	iMott Inc. http://www.imott.co.jp/	R & D or consultation on techonology of segmented-DLC coating, its coating service and patents licensing	1	2007.2.8
2007.4.2	PRESYSTEMS, Inc. http://www4.con.ne.jp/~presys	Sales and Developments of our testing tools on software systems.	2 3	2002.2.1
2007.7.17	Ideallink Inc. http://ideallink.jp/	Development of documents sharing web site called "Hot.Docs" [URL:hotdocs.jp] You can think of Hot.Docs as a big online library where everyone can publish original content.	3	2007.5.1
2007.7.23	PopLiberal Inc. http://www.ppll.jp/	Research, development and sales of computer software mainly on the web application.	3	2007.5.25
2007.9.10	PhosMega Co., Ltd. http://www.phosmega.com/	Developing medical and electronic measurement equipment, robots, and manufacture and sales of prototype instrumentation and systems.	2	2007.8.10
2007.10.9	Visual Technology　Laboratory Inc.	Development and Sales of Simulation software on lighting design, color application, landscape design, and patent licensing and consultaion on them	1 2	2007.8.17
2007.11.19	Tech Engine Co.,Ltd. http://techengine.jp/	Web site quality validation and evaluation.	3	2007.5.1
2008.3.17	INFERRET JAPAN K.K. http://www.inferret.jp/	Automatic Speech Recognition (ASR) and Natural Language Processing (NLP) technologies for mobile-oriented applications.　Particular focus on carrier independent voice/speech enabled search applications.	2	2007.8.9
2008.5.26	Inputex Corporation http://www.inputex.com/	Haptic/Tactile interfaces.　Licensing, development and sales of components, development tools and embedded systems for quick and flexible human-machine user interfaces.	1	2008.3.27
2008.10.6	Plasma Concept Tokyo Inc. http://www.pc-tokyo.co.jp/	Atmospheric plasma sources; development, consultation and sales.	2	2008.7.2
2008.11.17	MCX Corporation	Energy supply systems and facilities, heat exchanger and related equipment; Research, development, consultation and sales.	2	2008.3.3
2009.3.6	EffecTech Institute of Strategy, Inc. info@effectech.co.jp	Strategy structuring for technology management, new business development, and investigation research for science and technology policy.	2 3	2008.5.2
2009.3.6	MieruPC Inc. http://mierupc.com/	Development, manufacture and sales of computers and computer-related products.	2 3	2009.2.19

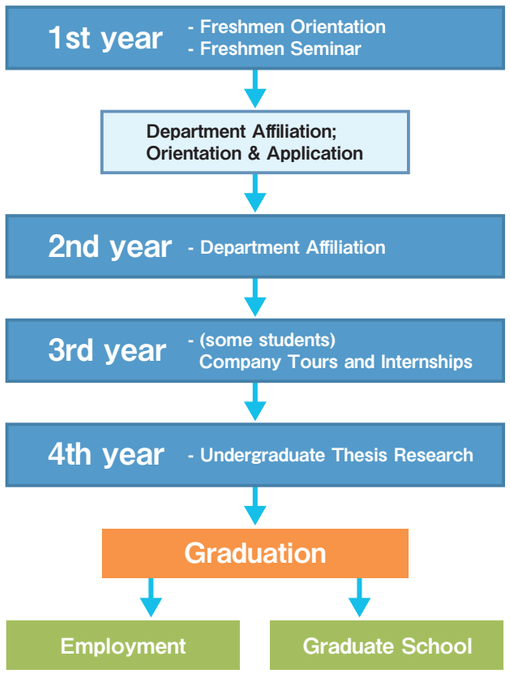
Note: Type 1. Business making use of a patent obtained by Tokyo Tech staff or student
Type 2. Business making use of research and/or techniques developed on campus
Type 3. Business established by Tokyo Tech student(s) or with the student(s) involved.

INDUSTRY-UNIVERSITY COOPERATION

TOKYO INSTITUTE OF TECHNOLOGY

NEW FEATURES OF EDUCATION PROGRAMS

The flow from admission to graduation



About the Admission by Group system

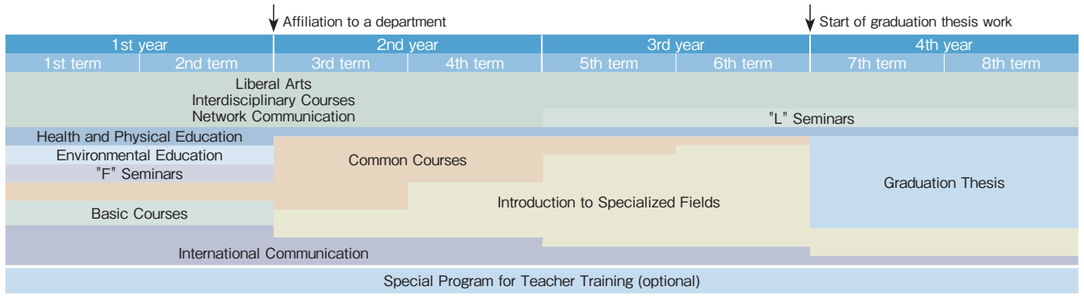
Before choosing a department, freshmen first belong to one of the groups that are under each of the three schools (Science, Engineering, Bioscience and Biotechnology). This allows time for students to find out the most appropriate path for them before starting a departmental affiliation in the second year. (In some cases students may move on to a department outside of their initial group)

List of subjects by group

School of Science	Group 1	Mathematics
		Physics
		Chemistry
		Information Science
		Earth and Planetary Sciences
School of Engineering	Group 2	Metallurgical Engineering
		Organic and Polymeric Materials
		Inorganic Materials
		Social Engineering
	Group 3	Chemical Engineering
		Polymer Chemistry
		Social Engineering
	Group 4	Industrial and Systems Engineering
		Mechanical Engineering and Science
		Mechanical and Intelligent Systems Engineering
School of Engineering	Group 4	Mechano-Aerospace Engineering
		International Development Engineering
		Social Engineering
	Group 5	Control and Systems Engineering
		Electrical and Electronic Engineering
		Computer Science
		Social Engineering
	Group 6	Civil and Environmental Engineering
		Architecture and Building Engineering
		Social Engineering
School of Bioscience and Biotechnology	Group 7	Bioscience
		Biotechnology

About 90% of students go on to graduate school

Program of Undergraduate Study



Student Clubs

Cultural Clubs

Music
Orchestra / Los Guaracheros, Latin Jazz Big Band / Classical Guitar / Rock / Modern Jazz / Schwalben Chor / Chor Kleines (Mixed Chorus) / Folksongs

Art Clubs
Art / Animation / SF / Theater / Photography / Movie / Design

Hobbies
English Speaking Society / Manga / Tea Ceremony / Railway / Travel / Psychology

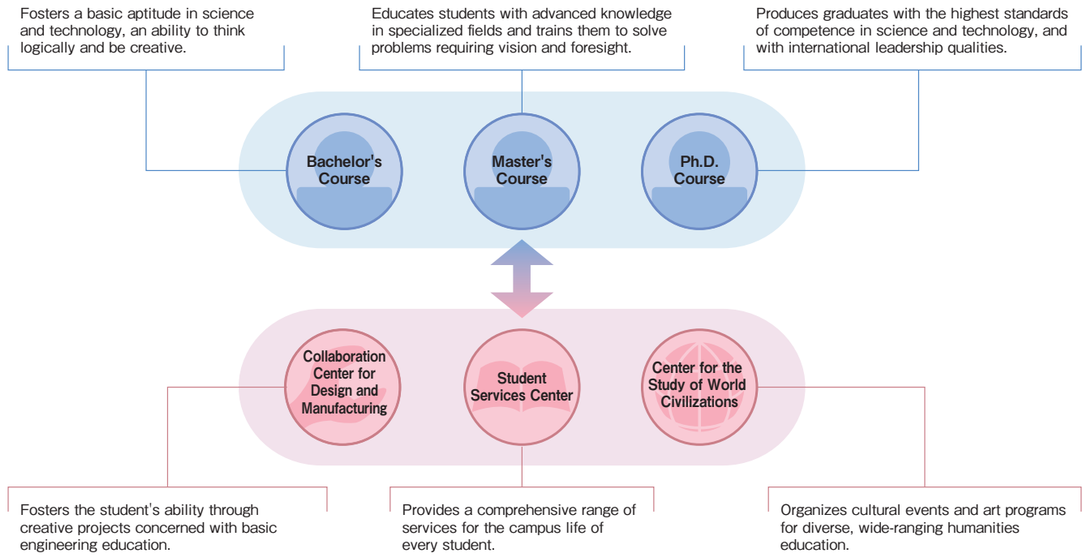
Recreational Clubs
Mountain Climbing / Billiard / Go / Shogi

Social Clubs
Social Sciences / Environmental / Journalist / Oriental Philosophy / Modern Issues

Technology Clubs
Astronomy / Aviation "Soaring" / Robotics / Automotive / Wireless / Broadcasting / Meister Craftsman / Science & Technology

Sports Clubs
Baseball / Tennis / Soccer / Rugby / Handball / Volley Ball / Badmington / Ping-Pong / Basket Ball / Golf / Aikido / Judo / Shorinji Kempo / Kyudo / Kendo / Karate / Rowing / Track & Field / Orienteering / Competitive Skiing / Swimming / Sailing / Mountaineering / Weight lifting / Folk Dance / Fencing / Dance / Gymnastics / American Football / Triathlon / Futsal / Cycling

Nurturing Creative People



Undergraduate Education Programs

Characterized by a high level of originality and expert teaching in Science and Technology, Tokyo Tech's innovative education programs for undergraduates have won widespread acclaim. For example a Four University alliance provides students with the opportunity to expand their horizon of knowledge and experience while acquiring a dual bachelor's degree. The participating institutions are Tokyo Medical and Dental University, Tokyo University of Foreign Studies and Hitotsubashi University.

Graduate Education Programs

Tokyo Tech offers a wide range of graduate education programs in science and technology, covering numerous research fields. The varied nature of these programs enables students to learn in conditions suitable to their aims and experience. Many of them benefit from the support of the government (MEXT), which provides funding for educational innovation in education.

- The Unified Graduate Program allows students to be awarded a doctoral degree in a shorter period than the standard graduate program
- The Dual Degree Program enables students taking a doctoral course to gain a professional master's degree in addition
- The Special Graduate Course offers integrated research across various departmental boundaries
- The Joint Graduate School Program with Tsinghua University, China, provides students with the opportunity to study on both campuses and obtain a dual master's or doctoral degree.

International Graduate Program

http://www.gakumu.titech.ac.jp/nyusi/prospectus/international_gp.html

For many years, Tokyo Tech has admitted international students from overseas countries and provided them with the highest standard of education. Based on past experiences, the university launched "International Graduate Program" in 2007 to provide opportunities to pursue advanced studies leading to Ph.D.degrees, or Master's degrees in some cases, in English. The students are selected internationally with priority given to graduates or students of Tokyo Tech's partner universities that have concluded exchange agreements. Of those students selected, 69 outstanding students are chosen to be awarded the Japanese government scholarships.

The study fields span various subjects of science and technology, many of which are related to issues of global interest. The students are given an opportunity to study and conduct research under the supervision of faculty members instructing beyond departmental boundaries. Besides scientific and technological research, Japanese language courses from introductory to advanced levels and classes on Japanese culture are also provided. The courses and classes aim to facilitate and enhance quality of their life in Japan and prepare them for work or future opportunities in Japan.

Program

- Sustainable Engineering Program
- Education Program through International Collaboration on Architecture and Urban Design
- International Bioscience and Biotechnology Course Program
- International Program for Interdisciplinary Science and Engineering
- Education Program of Japanese Advanced Information Technology
- International Program on Effective Utilization of Technology in Graduate School of Decision Science and Technology
- International Program on Earthquake Engineering
- Tokyo Tech-Tsinghua Joint Graduate Program
- Tokyo Tech-RIKEN International School

NEW FEATURES OF EDUCATION PROGRAMS

NEW FEATURES OF EDUCATION PROGRAMS

Creativity Education and Accredited Subjects

The Educational Planning Office at Tokyo Tech encourages students to develop the creativity that has always been at the heart of science and technology. A series of specially designed and accredited subjects, both at undergraduate and graduate level, have been evaluated as having exceptional educational standards and fostering creativity.

There are over 60 subjects including: Music & Sound Introduction; Making Things/ Craftmanship; Physics Experiments I and II; Chemistry Experiments; Materials Science Experiments; Mechanical Engineering Literacy; Mechatronics Laboratory; Spacial Design; System Modeling; Creative Design for Biosciences; Interdisciplinary Collaboration Practice

Number of Students Participating in the "Joint Education Course" of the Four-University Alliance

Students can expand their horizon of knowledge through a Joint Education Course offered by a four-university alliance; Tokyo Institute of Technology, Tokyo Medical and Dental University, Tokyo University of Foreign Studies, and Hitotsubashi University

		2003		2004		2005		2006		2007		2008		2009	
		Application	Approval	Application	Approval	Application	Approval	Application	Approval	Application	Approval	Application	Approval	Application	Approval
With three universities participating	Comprehensive Life Science Course※1	8	8	16	10	29	23	27	23	25	23	31	25	26	25
	Overseas Cooperation Course※1	2	2	4	4	6	6	6	6	4	3	2	2	3	3
	Research on Living Spaces Course※1	4	3	3	3	5	4	13	13			6	4		
	Subtotal	14	13	23	17	40	33	46	42	29	26	39	31	29	28
With two universities participating	Scientific Technology and Intellectual Property Course※2	10	9	15	14	8	8	16	15	12	12	13	13	12	12
	Technology and Management Course※2	11	4	14	7	15	5	31	6	28	6	26	6	13	6
	Bunri Sougou Course※2	9	9	27	26	16	15	40	37	19	18	22	20	33	33
	Medical Engineering Course※3	8	4	14	11	30	26	33	31	14	14	24	24	16	16
	International Technical Writing Course※4	10	10	15	15	14	14	16	12	4	4	5	5	7	7
	The Economics of Medical and Health Care Course※5														
	Subtotal	48	36	85	73	83	68	136	101	77	54	90	68	81	74
	Total	62	49	108	90	123	101	182	143	106	80	129	99	110	102

Note: ※ 1 is a program with Tokyo Tech, Hitotsubashi University, and Tokyo Medical and Dental University participating.
※ 2 is a program with Tokyo Tech and Hitotsubashi University participating.
※ 3 is a program with Tokyo Tech and Tokyo Medical and Dental University participating.
※ 4 is a program with Tokyo Tech and Tokyo University for Foreign Studies participating.
※ 5 is a program between Tokyo Medical and Dental University and Hitotsubashi University. Tokyo Tech is NOT participating.

Tokyo Tech-Tsinghua University Joint Graduate Program

A dual master's degree can be obtained by students of either university, allowing them to experience the expertise and culture of the two institutions in Beijing, China and Tokyo, Japan.

	Academic year 2007						Academic year 2008 (as of May 2008)						Academic year 2009 (as of May 2009)			
	Master's Program				Doctoral Program		Master's Program				Doctoral Program		Master's Program			
	Tokyo Tech		Tsinghua University		Tokyo Tech		Tokyo Tech		Tsinghua University		Tokyo Tech		Tokyo Tech		Tsinghua University	
	Admission	Enrollment	Admission	Enrollment	Admission	Enrollment	Admission	Enrollment	Admission	Enrollment	Admission	Enrollment	Admission	Enrollment	Admission	Enrollment
Nanotechnology Course	5	3	5	5	A few	1	5	0	5	5	A few	0	5	2	5	4
Bioscience and Bioengineering Course	5	2	5	5	A few	1	5	1	5	4	A few	2	5	1	5	3
Decision Science and Technology Course	2	1	2	2	A few	1	2	0	2	2	A few	1	2	1	2	2
Total	12	6	12	12	A few	3	12	1	12	11	A few	3	12	4	12	9

INTERNATIONAL COLLABORATION

International collaboration creates new opportunities and expands the global reach of Tokyo Tech for the benefit of all participants. International agreements covering academic and student exchange offer a bridge between Japan and over three dozen countries in all continents, which students and researchers can use to further their research and share their progress with an ever growing community of top-level scientists.
Specifically, Tokyo Tech has reorganized its international functions under the International Office, which formulates the global strategy to strengthen collaborative partnerships abroad, while domestically focusing on developing a more international environment on campus. This internationalization makes it easier for overseas researchers to come to Japan, and better prepares Japanese researchers to go abroad.

International Office

http://www.ipo.titech.ac.jp/english/index.html

Students

Domestic students
- Help improve English proficiency and/or other foreign language skills
- Encourage study abroad
- Foster an international mindset
- Provide advice on international career development

International students
- Conduct more PR programs
- Admission system reform
- Reinforce scholarship system
- Promote cooperation with partner universities

Academics

- Provide support to enhance English-language proficiency
- Increase multinational academic staff
- Promote exchanges with overseas institutions
- Increase the number of visiting scholars from overseas
- Promote and organize more English-language meetings on the campus

Management

- Reorganize into the integrated international office
- Establish an international advisory board
- Improve English language skills among office staff
- Provide more information in English
- Support international industry-university-government alliance projects

Curriculum

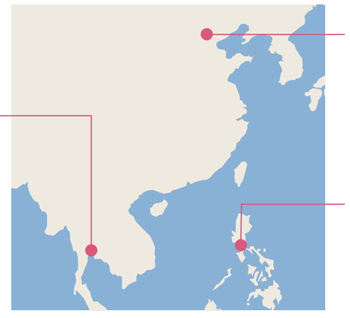
- Propose the introduction of academic year alternatives
- Restructure and reinforce the International Graduate Program
- Provide distance learning opportunities to overseas students
- Joint postgraduate programs
- Education via satellite communication network/over the Internet

Overseas Offices

Tokyo Tech has university-wide exchange agreements and departmental agreements with close to 200 universities. To facilitate strategic and collaborative partnerships, we have established three overseas offices in Bangkok, Thailand; Manila, the Philippines; and Beijing, China.

Bangkok Office, Thailand

Founded in the Thailand Science Park in 2002, this office offers distance education using satellite communication network and high capacity internet, while also conducting a project called Thailand Advanced Institute of Science and Technology-Tokyo Tech (TAIST) in cooperation with the National Science and Technology Development Agency of Thailand (NSTDA).



Beijing Office, China

Founded in 2006 on the Tsinghua University campus, this office seeks to promote exchange programs. Notably, the Tokyo Tech-Tsinghua University Joint Graduate Program allows students to obtain a dual degree.

Manila Office, the Philippines

Founded in 2005 on the De La Salle University campus. Satellite communication and a TV conference system are available to support the various research and education projects under way, reflecting the longstanding friendship between the two countries.

TOKYO INSTITUTE OF TECHNOLOGY

INTERNATIONAL COLLABORATION

Academic Cooperation Agreements (University-wide Agreements)

(As of May 1, 2009)

Region	Countries and Territories	University/Institute	Concluded	Area of Exchange
Asia	China	Harbin Institute of Technology	1980.10	F.S.I.
		Tsinghua University	1985.4	F.S.I.
		Shanghai Jiao Tong University	1991.8	F.S.I.
		Peking University	1991.8	F.S.I.
		Xi'an Jiaotong University	1991.8	F.S.I.
		Zhejiang University	1993.9	F.S.I.
		Beijing Institute of Technology	1993.12	F.S.I.
		University of Science and Technology of China	1997.9	F.S.I.
		Dalian University of Technology	2006.11	F.S.I.
		Tongji University	2007.4	F.S.I.
		Tianjin University	2007.8	F.S.I.
	India	Indian Institute of Technology Delhi	1994.7	F.S.I.
	Indonesia	Bandung Institute of Technology	1988.6	F.S.I.
		University of Indonesia	1992.12	F.S.I.
		Gadjah Mada University	2000.2	F.S.I.
	Korea	Korea Advanced Institute of Science and Technology (KAIST)	1986.5	F.S.I.
		Korea Institute of Science and Technology (KIST)	1991.12	F.I.
		Korea Maritime University	1992.7	F.S.I.
		Korea University	1992.9	F.S.I.
		Kyungpook National University	1993.7	F.S.I.
		Chonbuk National University	1995.4	F.S.I.
		Hanyang University	1996.4	F.S.I.
		Yonsei University	2002.4	F.S.I.
		Pohang University of Science and Technology	2003.3	F.S.I.
		Seoul National University	2007.3	F.S.I.
		SungKyunKwan University	2008.10	F.S.I.
	Mongolia	Mongolian University of Science and Technology	2003.6	F.S.I.
		National University of Mongolia	2007.4	F.S.I.
	Philippines	De La Salle University	1992.5	F.S.I.
		University of the Philippines	1992.8	F.S.I.
	Singapore	National University of Singapore	1991.2	F.S.I.
	Taiwan	National Cheng Kung University	1997.11	F.S.I.
		National Tsing Hua University	1998.11	F.S.I.
		National Taiwan University	1999.1	F.S.I.
		National Chiao Tung University	2004.11	F.S.I.
		National Central University	2007.10	F.S.I.
	Thailand	Chulalongkorn University	1985.10	F.S.I.
		King Mongkut's Institute of Technology Ladkrabang	1992.11	F.S.I.
		Thammasat University	1996.3	F.S.I.
		Kasetsart University	1996.12	F.S.I.
		National Science and Technology Development Agency (NSTDA)	2001.9	F.S.I.
		King Mongkut's University of Technology North Bangkok	2005.1	F.S.I.
		Asian Institute of Technology	2005.12	F.S.I.
		King Mongkut's University of Technology Thonburi	2007.10	F.S.I.
	Vietnam	Hanoi University of Technology	1995.8	F.S.I.
		Hanoi University of Science	1995.8	F.S.I.
North America	Canada	University of Waterloo	2006.12	F.S.I.
	U.S.A.	University of Washington	1974.5	F.S.I.
		Oregon State University	1992.7	F.S.I.
		University of Wisconsin-Madison	1992.8	F.S.I.
		University of Maryland Baltimore County, College Park	1992.11	F.S.I.
		Georgia Institute of Technology	2001.1	F.S.I.
		The Pennsylvania State University	2002.5	F.S.I.
		The University of Wisconsin-Milwaukee	2004.4	F.S.I.
Central and South America	Brazil	Universidade de São Paulo	1991.5	F.S.I.
		Instituto Tecnológico de Aeronáutica	1992.10	F.S.I.
Europe	Belgium	University of Ghent	1992.9	F.S.I.
		Universite Libre de Bruxelles(ULB)	1994.5	F.S.I.
	Denmark	Technical University of Denmark	1992.9	F.S.I.
		Carlsberg Laboratory and University of Copenhagen	2007.8	F.S.I.
	Finland	Helsinki University of Technology	1995.10	F.S.I.
		Lappeenranta University of Technology	1999.4	F.S.I.
	France	Ecole Nationale des Ponts et Chaussées	1992.9	F.S.I.
		Ecole Nationale Supérieure d'Arts et Metiers	2002.4	F.S.I.
		University of Rennes 1	2002.5	F.S.I.
		University of Strasbourg	2004.4	F.S.I.
		Ecole Polytechnique	2006.2	S.
		Paris Tech	2007.4	F.S.I.
		Ecole Nationale Supérieure des Mines De Paris	2007.4	F.S.I.
	Germany	Technische Universität München	1982.7	F.S.I.
		Universität Stuttgart	1992.4	F.S.I.
		Johannes Gutenberg-Universität Mainz	2001.8	F.S.I.
		Leibniz Universität Hannover	2004.2	F.S.I.
		Rheinisch-Westfälische Technische Hochschule Aachen	2007.9	F.S.I.
		Berlin Institute of Technology	2008.10	F.S.I.
	Italy	University of Bologna	1997.3	F.S.I.
		University of Rome "La Sapienza"	1998.9	F.S.I.
		Politecnico di Milano	2002.5	F.S.I.
	Netherlands	Delft University of Technology	2009.2	F.S.I.
	Norway	Norwegian University of Science and Technology (NTNU)	1993.2	F.S.I.
	Russia	Moscow Engineering Physics Institute	1993.6	F.S.I.
		Novosibirsk State University	1999.11	F.S.I.
	Sweden	Royal Institute of Technology	1991.9	F.S.I.
		Chalmers University of Technology	1992.10	F.S.I.
		Linköping University	2008.2	F.S.I.
	Switzerland	Eidgenössische Technische Hochschule Zurich(ETH, Swiss Federal Institute of Technology, Zurich)	1978.9	F.S.I.
		University of Zurich	2007.7	F.S.I.
	U.K.	University of Manchester Institute of Science and Technology (UMIST)	1979.5	F.S.I.
		University of Strathclyde	1993.2	F.S.I.
		University of Surrey	1993.9	F.S.I.
		Churchill College, University of Cambridge	2001.3	F.I.
Oceania	Australia	University of Melbourne	1994.8	F.S.I.
		University of Technology, Sydney	2003.4	F.S.I.
Middle East	Iran	Sharif University of Technology	2000.11	F.S.I.
	Israel	Technion-Israel Institute of Technology	1991.12	F.S.I.
	Turkey	Middle East Technical University	1992.12	F.S.I.
		Bogazici University	1998.3	F.S.I.

'* = French "grandes ecoles" ** = Institution created by 11 "grandes ecoles" in Paris
Note: F stands for faculty, staff and/or researchers, S for students, and I for academic information.

Academic Cooperation Agreements (School-to-School Agreements)

(As of May 1, 2009)

Region	Countries and Territories	University/Institute	Counterpart	Concluded	Area of Exchange
Asia	China	University of Science and Technology, Beijing	School of Eng. / Interdisciplinary Graduate School of Sci. and Eng.	1980.8	F.I.
		Beijing Institute of Technology (Dept. of Control Engineering)	School of Eng. (Control and Systems Eng.)	1986.9	F.S.I.
		Tsinghua University (Exchange Association for Material Dynamics)	School of Eng. (Mechanical Eng.)	1989.9	F.S.I.
		Zhejiang University (Dept. of Civil Engineering, College of Architecture and Building Engineering)	School of Eng. (Civil and Environmental Eng.)	1993.11	F.S.I.
		Tsinghua University (Center of Science , Technology and Society)	Graduate School of Decision Sci. and Tec. (Industrial Eng. and Management)	2001.9	F.S.I.
		Dalian University of Technology (Foreign Language School)	International Student Center	2003.12	F.I.
		Shanghai University (Precision Machinery Institute)	Precision and Intelligence Lab.	2005.10	F.I.
		Hong Kong University of Science and Technology (School of Science)	Graduate School of Bioscience and Biotechnology	2006.10	F.S.I.
		Northeast Normal University (School of Physics, School of Urban and Environmental Science, and School of Computer Science)	Interdisciplinary Graduate School of Sci. and Eng.	2008.6	F.S.I.
	India	Sardar Patel University (Dept. of Materials Science)	Materials and Structures Lab.	2003.2	F.I.
		Jadavpur University (Dept. of History)	Graduate School of Decision Sci. and Tec. (Industrial Eng. and Management)	2007.7	F.S.I.
	Indonesia	Indonesian National Atomic Energy Agency	Research Lab. for Nuclear Reactors	1997.6	F.I.
		Sepuluh Nopember Institute of Technology	Graduate School of Sci. and Eng.	2004.5	F.S.I.
		Indonesian Institute of Sciences (Research Centre for Geotechnology)	Volcanic Fluid Research Center	2008.3	F.I.
	Kazakhstan	Al-Farabi Kazakh National University (Chemistry Faculty)	Graduate School of Sci. and Eng. (Chemical Eng.)	2006.11	F.S.I.
		Kazakh-British Technical University (Faculty of Energy and Oil and Gas Industry)	Graduate School of Sci. and Eng. (Chemical Eng.)	2006.11	F.S.I.
	Korea	Korea Advanced Institute of Science and Technology (KAIST), (Center for Advanced Reactor Research)	Research Lab. for Nuclear Reactors	1993.8	F.I.
		Korea Advanced Institute of Science and Technology (KAIST), (Center for Interface Science and Engineering of Materials)	School of Eng. (Inorganic Materials)	1996.5	F.I.
		Seoul National University (Center for Molecular Catalysis)	Materials and Structures Lab.	1996.5	F.I.
		Chosun University (Factory Automation Reseach Center for Parts of Vehicle)	School of Eng. (Mechanical Eng.)	1998.11	F.S.I.
		Seoul National University (School of Mechanical and Aerospace Engineering)	School of Eng. (Mechanical Eng.)	1999.4	F.S.I.
		Yonsei University (Dept. of Chemical Engineering, College of Engineering)	Graduate School of Sci. and Eng.(International Development Eng.)	1999.9	F.S.I.
		Inha University(Dept. of Chemical Engineering)	Graduate School of Sci. and Eng.(Chemical Eng.)	2000.2	F.S.I.
		Korea University (Division of Materials Science and Engineering)	Graduate School of Sci. and Eng. (Metallurgy and Ceramics Sci.)	2005.6	F.S.I.
		Seoul National University (School of Economics)	Graduate School of Decision Sci. and Tec. (Social Eng.)	2006.1	F.S.I.
		Hanyang University (School of Mechanical Engineering)	Gragudate School of Information Sci. and Eng. (Mechanical and Environmental Informatics)	2006.3	F.S.I.
		Seoul National University (School of Economics)	Graduate School of Decision Sci. and Tec.	2006.4	F.S.I.
		Kongju National University (Division of Architectural Engineering and Architecture, College of Engineering)	Materials and Structures Lab.	2007.9	F.S.I.
		Sungkyunkwan University (Dept. of Chemical Engineering)	Graduate School of Sci. and Eng.(Organic and Polymeric Materials)	2008.1	F.S.I.

INTERNATIONAL COLLABORATION

TOKYO INSTITUTE OF TECHNOLOGY

INTERNATIONAL COLLABORATION

Region	Countries and Territories	University/Institute	Counterpart	Concluded	Area of Exchange
Asia	Korea	Kyung Hee University (Regional Innovation Center for Components and Materials for Information Display (RIC-CAMID))	Education and Research Center for Material Innovation	2008.1	F.S.I.
		Korea Institute of Machinery & Materials	Precision and Intelligence Lab.	2008.4	F.I.
	Laos	Government of People's Democratic Republic of Laos	Graduate School of Sci. and Eng.(International Development Eng.) and Global Scientific Information and Computing Center	2006.4	F.I.
	Philippines	University of the Philippines (Dept. of Civil Engineering, TTC, NHRC, SURP)	School of Eng. (Civil and Environmental Eng.)	1993.4	F.S.I.
		De La Salle University (Dept. of Chemical Engineering)	Graduate School of Sci. and Eng. (Chemical Eng.)	2005.9	F.S.I.
	Taiwan	National Central University (Research Center for Hazard Mitigation and Prevention)	Center for Urban Earthquake Eng.	2005.11	F.S.I.
		National Yang-Ming University(School of Life Sciences)	Graduate School of Bioscience and Biotechnology	2006.9	F.S.I.
	Thailand	Asian Institute of Technology (School of Engineering and Technology)	Global Scientific Information and Computing Center	2005.12	F.I.
		Thammasat University (Chemical Engineering Dept., Faculty of Engineering)	Graduate School of Sci. and Eng.(Chemical Eng.)	2006.9	F.S.I.
		Chulalongkorn University (Faculty of Engineering)	Global Scientific Information and Computing Center	2007.5	F.I.
North America	Canada	Environment Canada (Numerical Prediction Research Division)	Global Scientific Information and Computing Center	2002.12	F.I.
		Simon Fraser University(School of Engineering Science)	Graduate School of Information Sci. and Eng. (Mechanical and Environmental Informatics)	2007.10	F.S.I.
	U.S.A.	University of Washington (Dept. of Architecture, School of Architecture and Urban Planning)	School of Eng. (Architecture & Building Eng.)	1978.1	F.I.
		Massachusetts Institute of Technology (Dept. of Mechanical Engineering)	School of Eng. (Control and Systems Eng.)	1991.6	F.S.I.
			School of Eng. (Mechano-Aerospace Eng.)	1996.5	F.S.I.
		Stanford University (Dept. of Engineering)	School of Eng. (Mechanical Eng.)	1999.10	F.S.I.
		University of California, San Diego (San Diego Supercomputer Center)	Global Scientific Information and Computing Center	2003.1	F.I.
		George Mason University (Center for Social Complexity)	Interdisciplinary Graduate School of Sci. and Eng.	2005.2	F.S.I.
		University of Minnesota (Institute of Technology)	School of Eng.	2005.2	S.
		Massachusetts Institute of Technology (Center for Advanced Nuclear Energy Systems)	Center for Research into Innovative Nuclear Energy Systems	2006.2	F.S.I.
		Rice University (Electrical and Computer Engineering)	Imaging Sci. & Eng. Lab.	2006.5	F.S.I.
		Massachusetts Institute of Technology (Dept. of Mechanical Engineering)	Graduate School of Sci. and Eng.(Mechanical Sci. and Eng., Mechanical and Control Eng., Mechanical and Aerospace Eng.)	2007.4	F.S.I.
			Graduate School of Information Sci. and Eng.(Mechanical and Environmental Informatics)		
		Rice University (Electrical and Computer Engineering)	Interdisciplinary Graduate School of Sci. and Eng. (Electronics and Applied Physics)	2008.2	F.S.I.
		Rice University (Richard E. Smalley Institute for Nanoscale Science & Technology)	Graduate School of Sci. and Eng. (Condensed Matter Physics)	2008.2	F.S.I.
		Pennsylvania State University (Dept. of Materials Science and Engineering)	Graduate School of Sci. and Eng.(Ceramics Science Division in the Dept. of Metallurgy and Ceramic Science)	2009.2	F.S.I.
Europe	Finland	University of Jyväskylä (Faculty of Information Technology and Agora Center)	Graduate School of Decision Sci. and Tec.	2009.3	F.S.I.
	France	Ecole d'Architecture de Paris la Villette	School of Eng.	2000.7	S.
		CEMHTI,Centre National de la Recherche Scientifique	Research Lab. for Nuclear Reactors	2008.9	F.S.I.
	Germany	Paul-Drude-Institut für Festkorperelektronik	Quantum Nanoelectronics Research Center	1994.9	F.I.
		Forschungszentrum Karlsruhe GmbH	Research Lab. for Nuclear Reactors	1998.2	F.I.
			Precision and Intelligence Lab.	2000.7	F.I.
		Ludwig-Maximilian-Universität München (Humanwissenschaftliches Zentrum)	Interdisciplinary Graduate School of Sci. and Eng.	2001.5	F.S.I.
		Universität Kassel	Graduate School of Sci. and Eng.	2006.9	F.S.I.
		German Cancer Research Center	Graduate School of Bioscience and Biotechnology	2008.5	F.S.I.
		Fraunhofer Ernst-Mach-Institut	Materials and Structures Lab.	2008.11	F.S.I.
		Max Planck Institute (Center for Adaptive Behavior and Cognition)	Graduate School of Decision Sci. and Tec.	2009.3	F.S.I.
	Italy	Politecnico di Torino	Interdisciplinary Graduate School of Sci. and Eng.	1999.7	F.S.I.
		Istituto dei Materiali per l' Elettronica ed il Magnetismo, Consiglio Nazionale delle Ricerche	Graduate School of Sci. and Eng.	2007.10	F.S.I.
	Netherlands	University of Twente (Dept. of Chemical Technology)	Interdisciplinary Graduate School of Sci. and Eng.	1996.6	S.
		Delft University of Technology (Faculty of Electrical Engineering, Mathematics and Computer Science)	School of Eng. / Graduate School of Decision Sci. and Tec.	1998.9	S.
Europe	Netherlands	Delft University of Technology (Faculty of Architecture)	School of Eng.	2000.8	S.
		Delft University of Technology (Dept. of Bio Mechanical Engineering, Delft Center for Systems and Control)	Graduate School of Sci. and Eng. (Mechanical Sci. and Eng., Mechanical and Control Eng., Mechanical and Aerospace Eng.)	2004.10	F.S.I.
	Romania	Babes-Bolyai University of Cluj-Napoca(Faculty of Physics)	Research Lab. for Nuclear Reactors	2008.3	F.S.I.
	Russia	Russian Scientific Center Kurchatov Institute	Research Lab. for Nuclear Reactors	1992.8	F.I.
		Institute of Physics and Power Engineering	Research Lab. for Nuclear Reactors	1997.12	F.S.I.
		Obninsk Institute of Nuclear Power Engineering	Research Lab. for Nuclear Reactors	1998.1	F.S.I.
		Boreskov Institute of Catalysis (BIC)	Research Lab. for Nuclear Reactors	2007.12	F.S.I.
	Slovenia	University of Ljubljana (Faculty of Arts)	International Student Center	2007.3	F.S.I.
	Sweden	Linköping University (Institute of Technology)	Graduate School of Information Sci. and Eng.	1997.9	S.
		Gotland University (Dep. of Technology,Art and Media)	Graduate School of Information Sci. and Eng.	2006.7	F.S.
	Switzerland	University of Geneva (Dept. Organic Chemistry & Laboratory of Crystallography)	School of Eng. (Chemical Eng. Applied Chemistry course) / Graduate School of Sci. and Eng. (Applied Chemistry)	2001.10	F.S.I.
	U.K.	Imperial College London (Faculty of Engineering)	School of Eng.	2005.4	S.
		University of Cambridge (Dep.of Engineering)	Graduate School of Sci. and Eng.	2005.4	F.S.I.
		Cranfield University (Dept. of Power, Propulsion and Aerospace Engineering, School of Engineering)	Research Lab. for Nuclear Reactors	2005.11	F.S.I.
		Cranfield University (Dept. of Power and Propulsion of the School of Engineering)	Research Centre for Carbon Recycling and Energy	2007.7	F.S.I.
		University of Warwick (School. of Engineering)	Graduate School of Sci. and Eng.	2007.10	S.
		University of Oxford (Dept. of Materials)	Graduate School of Sci. and Eng.	2008.5	S.
Oceania	Australia	Royal Melbourne Institute of Technology (School of Architecture and Design, Faculty of Infrastructure and Environment)	School of Eng. (Architecture and Building Eng.)	1999.8	F.S.I.
		Monash University (Faculty of Engineering)	Graduate School of Sci. and Eng.	2006.4	F.S.I.
	New Zealand	Victoria University of Wellington (Faculty of Science)	Graduate School of Sci. and Eng.	2006.4	F.S.I.
Africa	South Africa	South African Institute for Aquatic Biodiversity	Graduate School of Bioscience and Biotechnology	2005.9	F.S.I.
	Tanzania	Tanzania Fisheries Research Institute	Graduate School of Bioscience and Biotechnology	2006.4	F.S.I.
Other	League	Asia-Oceania Top University League on Engineering (AOTULE)	Graduate School of Sci. and Eng.	2007.3	F.S.I.
	Consortium	Delft University of Technology (Faculty of Mechanical, Maritime and Materials Engineering), the Netherlands	Graduate Sch. of Sci. and Eng. (Mechanical Engineering Depts.)	2009.3	S.
		Technical University of Denmark (Dept. of Management Engineering and Mechanical Engineering), Denmark			
		Royal Institute of Technology (School of Industrial Engineering and Management), Sweden			
		Osaka University (Graduate School of Engineering), Japan			
		University of Tokyo (School of Engineering, and Graduate School of Frontier Sciences), Japan			

Note: F stands for faculty, staff and/or researchers, S for students, and I for academic information.

TOKYO INSTITUTE OF TECHNOLOGY

CAMPUS MAP

Ookayama Campus

Ishikawadai Area

1 Ishikawadai Bldg. 1	9,700m²	6 Ishikawadai Bldg. 6	6,830m²
2 Ishikawadai Bldg. 2	2,934m²	7 Ishikawadai Lab. Bldg. 1	341m²
3 Ishikawadai Bldg. 3	6,520m²	8 Venture Business Laboratory Bldg.	2,998m²
4 Ishikawadai Bldg. 4	2,109m²	9 Global Scientific Information and Computing Center (Collaboration)	1,180m²
5 Ishikawadai Bldg. 5	2,653m²	10 International House	4,453m²

Ookayama South Area

1 South Bldg. 1	12,578m²	9 South Bldg. 9	3,753m²
2 South Bldg. 2	2,574m²	10 South Lecture Bldg.	187m²
3 South Bldg. 3	9,544m²	11 South Lab. Bldg. 2	615m²
4 South Bldg. 4	2,793m²	12 South Lab. Bldg. 4	1,191m²
5 South Bldg. 5	7,443m²	13 Research Laboratory of Ultra-High Speed Electronics	935m²
6 South Bldg. 6	3,605m²	14 Research Center for Low Temperature Physics	474m²
7 South Bldg. 7	6,890m²	15 Laboratory of Low Temperature Physics	204m²
8 South Bldg. 8	9,379m²		

Ookayama West Area

1 West Bldg. 1	1,318m²	8 West Bldg. 9	21,108m²
2 West Bldg. 2	1,795m²	9 Experiment Waste Liquid Disposal Facility	374m²
2 West Bldg. 3	5,237m²	10 The 70th Anniversary Auditorium	1,301m²
3 West Bldg. 4	3,262m²	11 Gymnasium	4,811m²
4 West Bldg. 5	1,287m²	12 Student Hall (Cafeteria)	2,981m²
5 West Bldg. 6	854m²	13 Extracurricular Bldg. 1	798m²
6 West Bldg. 7	964m²	14 Extracurricular Bldg. 2	214m²
7 West Bldg. 8 (W)	9,830m²	15 Extracurricular Bldg. 3	298m²
7 West Bldg. 8 (E)	8,000m²	16 Extracurricular Bldg. 4	1,147m²

Ookayama East Area

1 Main Bldg.	26,724m²	6 The Centennial Hall	2,687m²
2 Administration Bureau Bldg. (1·2)	2,998m²	7 Office of Industry Liaison (1·2)	787m²
3 Administration Bureau Bldg. 3	599m²	8 East Bldg. 1	2,870m²
4 Global Scientific Information and Computing Center (Computing)	3,507m²	9 East Bldg. 2	2,756m²
5 Institute Library	7,490m²	10 New Library (2011)	

Ookayama North Area

1 North Bldg. 1	3,275m²	9 North Lab. Bldg. 6	998m²
2 North Bldg. 2	3,330m²	10 Van de Graaff Lab.	364m²
3 North Lab. Bldg. 1	1,033m²	11 Radioisotope Lab.	504m²
4 North Lab. Bldg. 2A·2B	1,816m²	12 Health Service Center	452m²
5 North Lab. Bldg. 3A	695m²	13 The 80th Anniversary Hall	704m²
6 North Lab. Bldg. 3B	101m²	14 Extracurricular Bldg. 5	121m²
7 North Lab. Bldg. 4	732m²	15 Tokyo Tech Front	4,076m²
8 North Lab. Bldg. 5	200m²		

Midorigaoka Area

1 Midorigaoka Bldg. 1	6,595m²	4 Midorigaoka Bldg. 4	1,256m²
2 Midorigaoka Bldg. 2	1,509m²	5 Midorigaoka Lecture Bldg.	193m²
3 Midorigaoka Bldg. 3	2,554m²	6 Research Center for Urban Infrastructure	1,155m²

TOKYO INSTITUTE OF TECHNOLOGY

CAMPUS MAP

Suzukakedai Campus

B-Area

1	B1 Bldg.	7,723m²
2	B2 Bldg.	8,380m²
3	B1·B2-Annex A	2,753m²
4	B1·B2-Annex B	1,622m²
5	B1·B2-Annex C	980m²

S-Area

1	S1 Bldg.	6,000m²
2	S2 Bldg.	7,687m²
3	S3 Bldg.	4,697m²
4	S4 Bldg.	613m²
5	S5 Bldg.	440m²
6	S6 Bldg.	593m²
7	S7 Bldg.	1,672m²

R-Area

1	R1 Bldg.	8,180m²
2	R1-Annex A	1,395m²
3	R1-Annex B	216m²
4	R2 Bldg.	8,582m²
5	R2-Annex A	656m²
6	R2-Annex B	1,001m²
7	R2-Annex C	711m²
8	R3 Main Bldg.	4,865m²
9	R3-Annex A	200m²
10	R3-Annex B	225m²
11	R3-Annex C	801m²
12	R3-Annex D	1,500m²

G-Area

1	G1 Bldg.	9,571m²
2	G2 Bldg.	7,665m²
3	G3 Bldg.	11,669m²
4	G4 Bldg.	1,865m²
5	G4-Annex A	494m²
6	G5 Bldg.	6,720m²

H-Area

1	H1 Bldg.	3,191m²
2	H2 Bldg.	

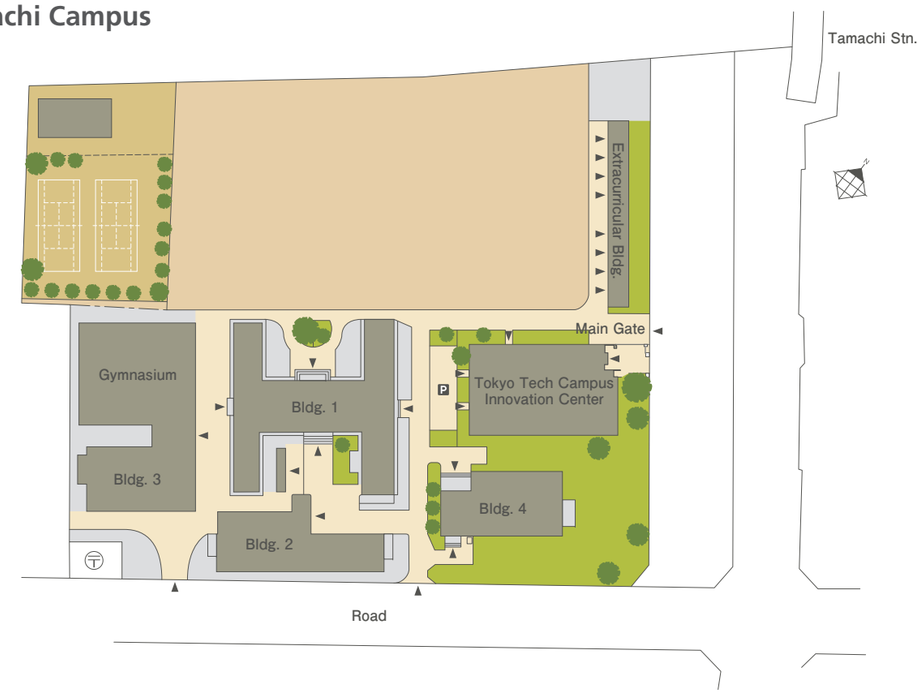
J-Area

1	J1 Bldg.	6,277m²
2	J2 Bldg.	15,750m²

Introductory Guide

Graduate School of Bioscience and Biotechnology	B1-2
Interdisciplinary Graduate School of Science and Engineering	G1-5
Suzukake Hall	H1-2
Chemical Resources Laboratory	R1
Precision and Intelligence Laboratory	R2
Imaging Science and Engineering Laboratory	R2
Materials and Structures Laboratory	R3
Administration Office	J1 J2
Research Administration Office	S1
Frontier Research Center	S2
Institute Library	S3

Tamachi Campus



Tokyo Tech Facilities

Location/Area	Facilities	Address and Phone Number
Ookayama	**Ookayama Campus** Graduate School of Science and Engineering, Graduate School of Information Science and Engineering, Graduate School of Decision Science and Technology, Graduate School of Innovation Management, Research Laboratory for Nuclear Reactors, School of Science, School of Engineering, Integrated Research Institute, Global Edge Institute, Administration Bureau	2-12-1 Ookayama, Meguro-ku, Tokyo 152-8550 TEL +81-3-3726-1111 (Number Guidance)
Suzukakedai	**Suzukakedai Campus** Graduate School of Bioscience and Biotechnology, Interdisciplinary Graduate School of Science and Engineering, Chemical Resources Laboratory, Precision and Intelligence Laboratory, Materials and Structures Laboratory, School of Bioscience and Biotechnology, Administration Office	4259 Nagatsuta-cho, Midori-ku, Yokohama, Kanagawa Prefecture 226-8503 TEL +81-45-922-1111 (Number Guidance)
Tamachi	**Tamachi Campus** Tokyo Tech High School of Science and Technology	3-3-6 Shibaura, Minato-ku, Tokyo 108-0023 TEL +81-3-3453-2251
Kazawa	Kazawa Seminar House	1053-834 Aza-yunomaruyama, Oaza-Kanbara,Tsumakoimura, Agatsuma-gun, Gunma Prefecture 377-1524 TEL +81-279-98-0552
Oarai	Oarai Seminar House	257 Onuki-kakuichi, Oarai-machi, Higashiibaraki-gun, Ibaraki Prefecture 311-1311 TEL +81-292-67-5007
Toda	Toda Boat House	1-55 Toda-koen, Toda-shi, Saitama Prefecture 335-0024
Enzan	Yanagisawa-toge Mountain Hut	2319-1 Aza-namezawa, Oaza-oyashiki, Enzan, Koshu-shi, Yamanashi Prefecture 402-0211
Kusatsu	Kusatsu-Shirane Volcano Observatory	641-36 Aza-takijirihara, Oaza-kusatsu, Kusatsu-cho, Agatsuma-gun, Gunma Prefecture 377-1711 TEL +81-279-88-7715

CAMPUS MAP

TOKYO INSTITUTE OF TECHNOLOGY

HISTORY

History

1881 May
Tokyo Institute of Technology was founded by the Japanese Government, Department of Education, as the Tokyo Vocational School.

1890 March
Tokyo Vocational School was renamed Tokyo Technical School.

1901 May
Tokyo Technical School was renamed Tokyo Higher Technical School.

1929 April
The status of Tokyo Higher Technical School was elevated to a degree-conferring university as ***Tokyo Kogyo Daigaku*** (Tokyo Institute of Technology).

1949 May
The enactment of the National School Establishment Law promoted the reorganization of Tokyo Institute of Technology so as to comply with the nation's education system reform, extending its three-year courses into four years and establishing the School of Engineering within the university.

1951 April
The former ***Denpa Kogei*** High School and ***Kogei*** High School of Chiba University were integrated into the Technical High School, an affiliated high school, to the Institute.

1953 April
The Graduate School of Engineering was established.

1954 April
Tokyo Tech's six Research Laboratories: the Research Laboratory of Building Materials, the Research Laboratory of Resources Utilization, the Research Laboratory of Precision Machinery, the Research Laboratory of Ceramic Industry, the Research Laboratory of Electronics, and the Research Laboratory of Fuel Science, which were established in 1934, 1939, 1939, 1943, 1944, and 1944, respectively, were integrated and reorganized into four research laboratories: the Research Laboratory of Building Materials, the Research Laboratory of Resources Utilization, the Precision and Intelligence Laboratory and the Research Laboratory of Ceramic Industry.

1955 July
The School of Engineering was renamed the School of Science and Engineering.

1956 April
The Graduate School of Engineering was renamed the Graduate School of Science and Engineering.

1958 March
The Research Laboratory of Building Materials and the Research Laboratory of Ceramic Industry were integrated and reorganized into the Research Laboratory of Engineering Materials.

1964 April
The Research Laboratory for Nuclear Reactors was established.

1967 June
The School of Science and Engineering was divided into the School of Science and the School of Engineering. Tokyo Tech's affiliated high school, the Technical High School, became attached to the School of Engineering.

1971 April
The Health Service Center was established.

1975 April
The Interdisciplinary Graduate School of Science and Engineering was established on the Nagatsuta campus (now called the Suzukakedai campus).

1976 May
The Computer Center was established.

1979 April
The International Cooperation Center for Science and Technology was established.

1982 April
The Center for Research Cooperation and Information Exchange was established.

1983 April
The Research Center for Educational Facilities was established.

1988 April
The Education Center for Foreign Students was established. The Kusatsu-Shirane Volcano Observatory was established.

1989 May
The Gene Research Center was established in Ookayama (later it moved to the Suzukakedai campus).

1990 June
The School of Bioscience and Biotechnology was established on the Nagatsuta campus.

1991 April
The Experimental Center for Very Low Temperature and Energy Technique established in 1981 was reorganized into the Research Center for Very Low Temperature System.

1992 April
The Graduate School of Bioscience and Biotechnology was established on the Nagatsuta campus. The Research Center for Carbon Recycling and Utilization was established.

1993 April
The Research Center for Educational Facilities was reorganized into the Research and Development Center for Educational Facilities.

1994 April
The Graduate School of Information Science and Engineering was established.

June
The Education Center for Foreign Students was reorganized into the International Student Center. The Research Center for Quantum Effect Electronics was established. The Research Center for Experimental Biology was established.

1996 April
The Graduate School of Decision Science and Technology was established.

May
The Foreign Language Research and Teaching Center was established. The Research Laboratory of Engineering Materials was reorganized into the Materials and Structures Laboratory.

1997 April
The Radioisotope Research Center was established.

1998 April
The Center for Research Cooperation and Information Exchange was reorganized into the Frontier Collaborative Research Center.

1999 April
The Center for Research in Advanced Financial Technology was established.

2000 April
The Kusatsu-Shirane Volcano Observatory was reorganized into the Volcanic Fluid Research Center.

2001 April
The Computer Center and the International Cooperation Center for Science and Technology were reorganized into the Global Scientific Information and Computing Center. The Research Center for Very Low Temperature System was reorganized into the Research Center for Low Temperature Physics.

November
The Research Strategy Office was established.

2002 April
The Research Center for Carbon Recycling and Utilization was reorganized into the Research Center for Carbon Recycling and Energy.

October
The Evaluation Office and the International Planning Office were established. The General Safety Management Center and the Center for Public Relations and Coordination were established.

2003 April
The Research and Development Center for Educational Facilities was reorganized into the Research Center for Educational Facilities. The Gene Research Center, the Research Center for Experimental Biology, and the Radioisotope Research Center were integrated into the Center for Biological Resources and Informatics.

May
The Educational Planning Office was established.

September
The Center for Urban Earthquake Engineering* was established. The Office of Industry Liaison was established.

2004 April
Tokyo Institute of Technology was reestablished as an independent administrative institution with the name "**National University Corporation Tokyo Institute of Technology**."
The Research Center for Quantum Effect Electronics was reorganized into the Quantum Nanoelectronics Research Center. The Planning Office and the Financial Management Office were established.

2005 April
The Graduate School of Innovation Management was established. The Technical High School affiliated with the School of Engineering was reorganized into the Tokyo Tech High School of Science and Technology. The Center for Research in Advanced Financial Technology was reorganized.
The Large-scale Knowledge Resources Center*, the Research Center for Nanometer-Scale Quantum Physics*, the Bio-Frontier Research Center*, the Center on Agent Based Social Systems Sciences*, the Center for Molecular Science and Technology*, the Research Center for the Evolving Earth and Planets*, the Research Center for the Science of Institutional Management of Technology* were established. Also established was the Collaboration Center for Design and Manufacturing.
Department of Information Processing and Department of Advanced Applied Electronics, both in the Interdisciplinary Graduate School of Science and Engineering, were integrated and reorganized into the Department of Electronics and Applied Physics and the new Department of Information Processing.

September
The Emerging Nanomaterial Research Center* was established.

October
The Integrated Research Institute was established.

2006 January
The Innovative Nuclear Research Center* was established.

April
The Center for Materials Design affiliated to the Materials and Structures Laboratory was reorganized into the Secure Materials Center affiliated to the Materials and Structures Laboratory. The Super-Mechano Systems R&D Center*, the Student Services Center, and the Center for the Study of World Civilizations were established.

July
The Global Edge Institute was established.

December
The Center for Photonic Nano-Device Integrated Engineering was established.

2007 April
The new Admission Office was established. The Technical Department was established.
The Department of Civil Engineering was renamed the Department of Civil and Environmental Engineering.

October
The Information Infrastructure Management Office was established.
The Center for Public Relations and Coordination was reorganized into the Center for Public Information and the Center for University Communications and Coordination.
The Strategic Management Office was established.

November
The Frontier Collaborative Research Center, the 80th Anniversary Center for Research Administration Office, the Venture Business Laboratory and the Incubation Center were merged into the new Frontier Research Center.

2008 April
The Secure Device Research Center affiliated to the Precision and Intelligence Laboratory was established.
The Photovoltaics Research Center was established.

May
The Inter-departmental Organization for Informatics was established.
The Asia-Africa Biology Research Center was established.

July
The Gender Equality Center was established. The Productive Leader Incubation Platform was established.

HISTORY

October
Establishment of the Office for the 130th Anniversary Project.

November
Establishment of CompView.

2009 March
Tokyo Tech Front opening.

April
Establishment of the Research Center for Energy Science.
Opening of the Career Advancement Professional School.
Establishment of the Tokyo Tech Archive Initiative.

May
Establishment of the Institute Manager Center.

August
Establishment of the Research Project Support Center.

November
Reorganisation of the Research Center for Energy Science as the Inter-departmental Organization for Environment and Energy.

Note: Centers marked with * represent new research bases formed as part of the 21st Century COE Program projects.

Development of the Institute

(As of March 31, 2008)

	School		Graduate School				Land (m²)	Building (m²)	Number of Books (Volumes)
			Master's Course		Doctoral Course				
	Admission	Number of Graduates	Admission	Number of Degrees Conferred	Admission	Number of Degrees Conferred			
1929	150	0						3,834	21,525
1940	252	178					262,902	54,542	51,848
1945	400	358					293,345	56,383	72,555
1950	*460 300	392					312,211	58,499	92,925
1955	355	335	135	37	68		309,514	71,114	111,173
1960	505	387	145	44	73	12	309,484	78,581	145,107
1965	705	590	213	205	87	37	308,737	111,166	200,208
1970	895	773	294	348	149	72	484,515	146,473	284,677
1975	774	790	617	512	205	68	510,683	185,309	360,499
1980	774	775	643	613	248	91	529,515	245,791	444,765
1985	836	776	665	694	250	86	531,848	261,968	538,884
1990	1,182	1,107	720	840	250	139	533,242	277,672	647,330
1995	1,317	1,282	908	1,154	331	253	535,239	319,404	750,172
2000	1,068	1,237	1,290	1,488	534	349	534,728	362,769	858,316
2001	1,068	1,188	1,290	1,497	534	346	534,728	368,935	871,089
2002	1,068	1,243	1,290	1,538	534	291	534,728	396,634	886,484
2003	1,068	1,156	1,291	1,559	535	357	534,728	419,728	879,397
2004	1,068	1,113	1,292	1,642	536	313	566,366	428,653	891,753
2005	1,068	1,175	1,322 (30)	1,633	543	382	566,366	428,492	904,293
2006	1,068	1,188	1,322 (30)	1,671	543	370	566,544	430,079	771,003
2007	1,068	1,161	1,322 (30)	1,677	543	387	566,544	430,171	774,552
2008	1,068	1,168	1,322(30)	1,648	543	387	566,605	439,433	774,712

Note: 1.The figure marked with * represents the number of students admitted under the old education system.
2.Figure given in parentheses represent the number of Professional Master's Course.

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