



Kyoto University Graduate School of Engineering/ Faculty of Engineering Outline

2010



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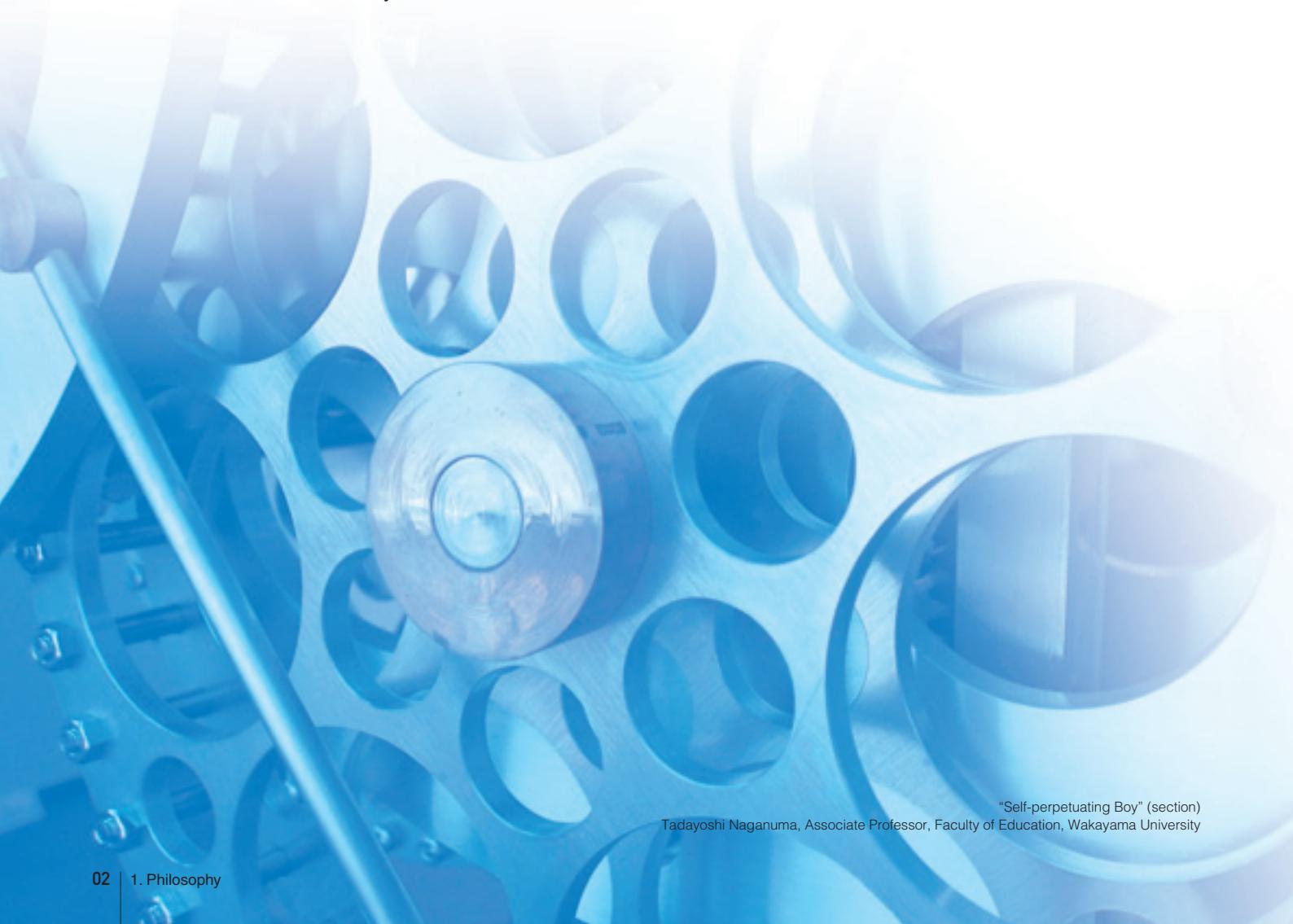




Philosophy of the Faculty of Engineering

The pursuit of the truth is the essence of learning.

Contained therein is the notion that engineering encompasses all fields of science that make direct or indirect contributions to the lives of people and essentially plays a significant role in the ongoing advancement of the global community and in the progress of civilization. The Graduate School of Engineering and the Faculty of Engineering at Kyoto University, in accordance with the above understanding, is committed to the development of science and technology in harmony with the natural environment, with an emphasis on basic research, as well as to the provision of an education that combines a focus on the attainment of outstanding professional skills and high standards of morality with a balanced approach to acquiring a solid liberal arts education and sense of individuality. In engaging in such research and education, we are mindful of the need to promote ties with local communities and encourage international exchanges. We shall operate the Graduate School and the Faculty based on respect for both the autonomy of the various research and educational bodies under our jurisdiction and the human rights of each person and will respond to the need to be socially accountable with as much effort as we can at all times summon.



"Self-perpetuating Boy" (section)
Tadayoshi Naganuma, Associate Professor, Faculty of Education, Wakayama University

Kyoto University Mission Statement

Kyoto University states its mission to sustain and develop its historical commitment to academic freedom and to pursue harmonious coexistence within human and ecological community on this planet.

Research

1. Kyoto University will generate world-class knowledge through freedom and autonomy in research that conforms with high ethical standards.
2. As a university that comprehends many graduate schools, faculties, research institutes and centres, Kyoto University will strive for diverse development in pure and applied research in humanities, sciences and technology, while seeking to integrate these various perspectives.

Education

3. Within its broad and varied educational structure, Kyoto University will transmit high-quality knowledge with spirit of original creation and promote independent learning rooted in mutual communications.
4. Kyoto University will educate outstanding and humane researchers and specialists, who will contribute to the world's human and ecological community.

Relationship with society

5. As a university which is aimed to committed broadly to the societies, Kyoto University will encourage mutual collaboration among local community and national society, and will disseminate knowledge informed by the ideals of freedom and peaceful coexistence.
6. As an international institution, Kyoto University will promote international academic exchange and thereby strive to contribute to the well-being of the world.

Administration

7. In order to enhance the free development of learning, Kyoto University will pay due respect to the administrative independence of each of its component institutions, while promoting cooperation among them.
8. Kyoto University will administer with environmental concerns and the respect for human rights and will be accountable to society at large.

Philosophy and Objectives of the Graduate School of Engineering

The pursuit of the truth is the essence of learning. Engineering is an academic field that impacts the lives of people, and is greatly responsible for the sustainability of social development and the formation of culture. The Graduate School of Engineering at Kyoto University, based on the above premise, is committed to the development of science and technology with an emphasis on the fundamentals and in harmony with the natural environment. At the same time, we aim to assist students in their pursuit of a rich education with specialized knowledge, as well as the ability for its creative application, while nurturing high ethical standards.

The graduate school aims to educate technicians and researchers at the Master's course level to acquire a broad range of knowledge and international sensibilities and to instill highly tuned abilities for seeking out and solving problems. At the Doctorate course, research skills are nurtured through basic and applied research and practical teachings to become leaders at the international level, able to organize research teams in innovative research fields. To this end, the Graduate School of Engineering offers a joint Master's and Doctorate education program, in addition to the conventional Master's program.

■ Student Profile of the Graduate School of Engineering

The Graduate School of Engineering welcomes the following:

1. Individuals who identify with the principles and objectives of the Graduate School of Engineering and possess the basic expertise and enthusiasm to pursue them.
2. Individuals who have the basic education required to pursue the truth on their own and have the understanding and judgment to think beyond established norms.
3. Individuals who have a strong desire and initiative to pioneer new fields of knowledge.

Philosophy and Objectives of the Faculty of Engineering

The Kyoto University Faculty of Engineering emphasizes the building of a solid foundation for learning, under the tradition of a liberal academic environment. A liberal academic environment is one where students are encouraged to view the world free of preconceptions by garnering a scientific eye. This entails the development of a critical attitude toward academia, and becomes a solid foundation for learning. It is widely perceived that the focus of the faculty of Engineering is largely on applied technologies. However, the Kyoto University approach differs from the general perception and is somewhat unique. In short, the Kyoto University Faculty of Engineering adheres to its principle academic approach based on its belief that a deep understanding of the basics is essential for applying technologies to a wide variety of situations in the future.

Here is a more detailed description of our undergraduate program. During the first and second years after enrolling as undergraduate of the Kyoto University Faculty of Engineering, students take general education courses common to all science course students. They are also required to take liberal arts, as well as English and/or other foreign languages. At the same time, department/program specialization begins from the first year, gradually increasing in weight. In their fourth year, individuals take up a special research project on a specific theme. Students are assigned to their chosen laboratory for their project, where they are able to conduct their studies in a cutting-edge environment together with graduate students and supervising academics. Students who continue on to graduate school can enjoy a more advanced level of specialized education and research guidance.

Through this approach to education, the Kyoto University Faculty of Engineering has continually turned out alumni who are capable of applying their expertise to a broad range of activities, independently and creatively tackling entirely new challenges, and who possess a deep knowledge base and strict sense of integrity.

■ Student Profile of the Faculty of Engineering

The following persons are welcome to enroll in our program:

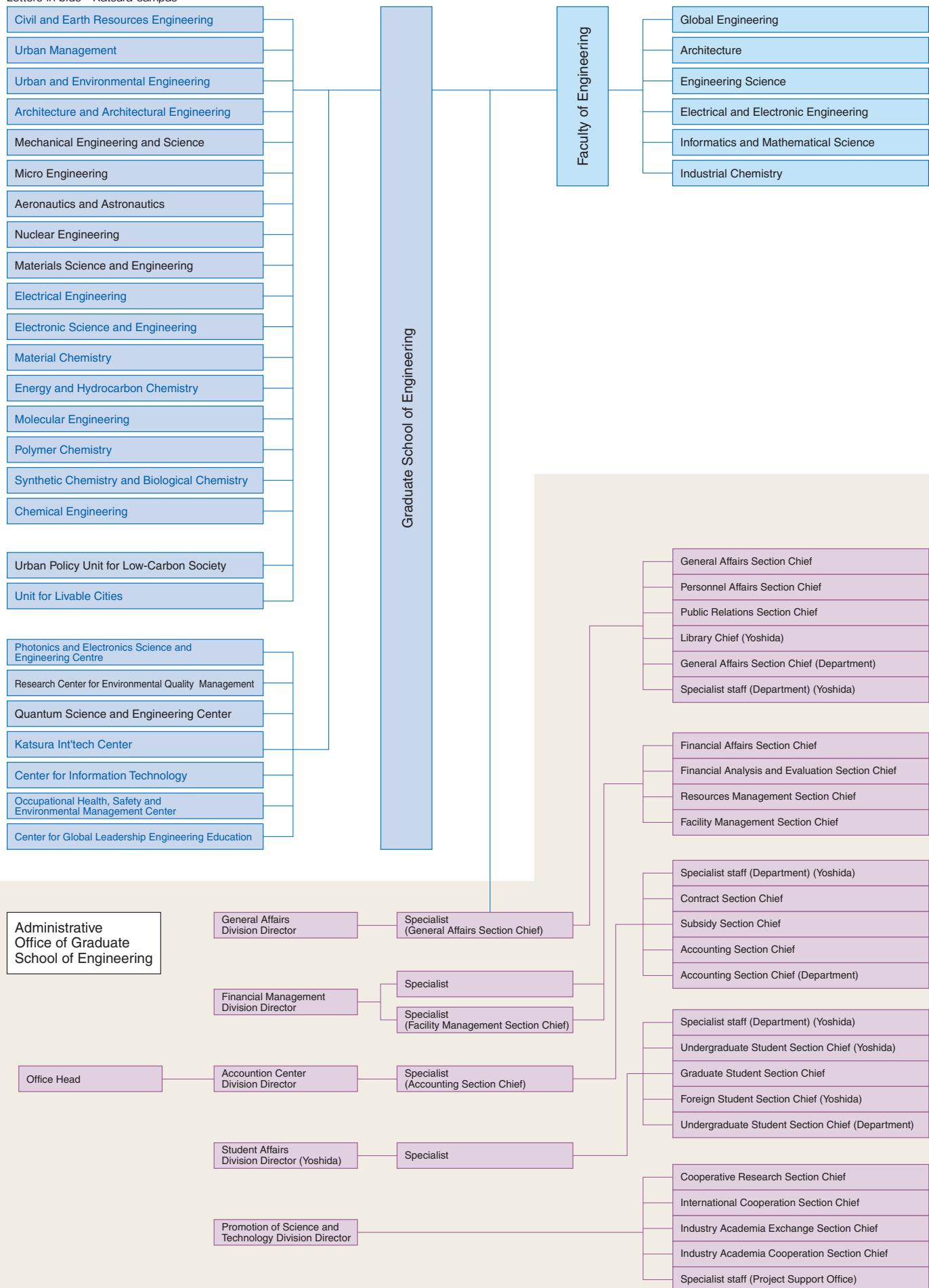
1. Individuals who possess a thorough command of the knowledge from their secondary school education, and who have the competence to undertake a post-secondary education in fundamental scientific principles in the Faculty of Engineering.
2. Individuals who are free of preconceptions, who strive to verify and understand the mechanisms behind matters firsthand.
3. Individuals who have the enthusiasm and vitality to creatively explore new fields of technology.

3. History

1897	6	Kyoto Imperial University established.
	9	Science and Engineering College established. Civil Engineering and Mechanical Engineering courses established.
1898	9	Electrical Engineering, Mining & Metallurgy, and Manufacturing Science & Technology courses established.
1914	7	Separated Science and Engineering College into 2 Colleges of Science & Engineering.
	9	Civil Engineering, Mechanical Engineering, Electrical Engineering, Mining and Metallurgy and Industrial Chemistry course established.
1919	2	Engineering College became Faculty of Engineering.
1920	8	Architecture and Architectural Engineering courses established.
1939	3	Fuel Chemistry Course established.
1940	4	Chemical Engineering course established.
1941	3	Textile Chemistry course established.
1942	3	Mining & Metallurgy course divided into Mining and Metallurgy courses, Aeronautical Engineering course established.
1946	1	Aeronautical Engineering course abolish, applied physics course established.
1947	9	Kyoto Imperial University changed its name to Kyoto University.
1949	5	Launch of the new Kyoto University.
1953	4	Graduate School of Engineering established.
1954	4	Electronic Science and Engineering course established.
1955	4	Applied Physics department renamed Aeronautical Engineering department.
1957	4	Nuclear Engineering of the Graduate School established.
1958	4	Nuclear Engineering and Environmental and Sanitary Engineering courses established.
1959	4	Automation Research Laboratory course established.
1960	4	Precision Mechanics and Synthetic Chemistry courses established.
1961	4	Electrical Engineering II, Metal Science and Technology and Ionosphere Research Laboratory established. Reorganize/rename Textile Chemistry to Polymer Chemistry, and Chemical Engineering to Chemical Engineering.
1962	4	Mechanical Engineering II course established.
1963	4	Transportation Engineering course established.
1964	4	Architecture and Architectural Engineering II courses established and Mining Engineering course renamed Mineral Science and Technology course.
1966	4	The Superheated Plasma Physics Laboratory established. Reorganize, rename Fuel Chemistry to Hydrocarbon Chemistry.
1970	4	Information Science course established.
1975	4	Mechanical Engineering II was renamed and rearranged to Physical Engineering.
1976	5	Plasma Physics Laboratory is inaugurated as Heliotron Fusion Research Center.
1978	4	Ion Beam Engineering Experimental Laboratory established.
1981	4	Ionosphere Research Laboratory was inaugurated as Kyoto University's Radio Science Center for Space and Atmosphere.
1983	4	Molecular Engineering course established.
1985	4	Research Laboratory for Control of Environmental Micropollutants established.
1986	4	Research Laboratory of Carbonaceous Resources Conversion Technology established.
1987	5	Applied Systems Science course established.
1989	5	Automation Research Laboratory is abolished, and Integrated Media Environmental Laboratory established.
1991	4	Global Environment Engineering established.
1992	4	Mesoscopic Materials Research Center established.
1993	4	Reorganization of Chemistry system of five undergraduate departments (Industrial Chemistry, Hydro Chemistry, Chemical Engineering, Polymer Chemistry, Synthetic Chemistry) reorganized as Industrial Chemistry, and five Departments (same as the undergraduate departments) and Molecular Engineering reorganized as six departments of material chemistry, Dept. of Energy and Hydrocarbon Chemistry, Molecular Engineering) Polymer chemistry, Synthetic Biological Chemistry, and Chemical Engineering.
6		Reorganization of Physical System. Seven undergraduate departments (Mechanical Engineering, Metallurgy, Aeronautical Engineering, Nuclear Engineering, Precision Mechanics, Metal Science & Technology and Engineering science) reorganized as Engineering Science, and seven departments (same as the undergraduate departments) reorganized as Mechanical Engineering, Mechanical Engineering Science, Precision Mechanics, Applied Energy Science and Engineering, Nuclear Engineering, Material Engineering and Aeronautics and Astronautics.
1995	4	Reorganization of Electric and Information systems. Three undergraduate departments of Electrical Engineering, Electronics and Electrical Engineering II reorganized as Electrical and Electronic Engineering, two departments of Applied Mathematics and Physics as Information Science, six departments of undergraduate (Electrical Engineering, Electronic Science, Electrical Engineering II, Mathematics and Physics, Information Science, Applied Systems Science, respectively). Research Laboratory for Control of Environmental Micropollutants was renamed to Research Center for Environmental Quality Control.
1996	4	Reorganization of Civil Engineering and Architecture Systems. Four undergraduate departments of Civil engineering, Environmental and Sanitary Engineering, Transportation Engineering and Earth Resources Engineering reorganized to Global Engineering, two undergraduate departments of Architecture and Architecture II to Architecture, respectively. Also, seven departments of Graduate School (Civil Engineering, Environmental and Sanitary Engineering, Transportation Engineering, Mineral Science and Technology, Architecture & Architectural Engineering, Architecture and Architectural Engineering II and Global Environment Engineering, respectively thus completed to put priority on Graduate Schools. With the newly created Graduate School of Energy Science research, Applied Energy Science and Engineering course abolished.
1997	4	With the integration to Total Information Media Center. Integrated Media Environment Experimental Laboratory was abolished.
1998	4	With new establishment of Graduate School of Informatics (attached Kyoto University), Electronics and Communication, Applied Mathematics and Physics, Information Science and Applied System Science were abolished. Attached Ion Beam Engineering Experimental Laboratory, Mesoscopic Materials Research Center and Research Center for Environmental Quality Control transferred from Faculty of Engineering to Graduate School.
1999	4	Affiliated Quantum Science and Engineering Center established.
2001	4	Affiliated Katsura Intec Center established.
2002	3	Affiliated Mesoscopic Materials Research Center abolished. 4 Affiliated Information Center established.
2003	4	Reorganization of Earth and Architecture system, as well as five graduate schools of electric systems (Civil Engineering, Civil Engineering Systems, Earth Resources Engineering, Environment Engineering and Environmental Global Engineering) are reorganized with Civil and Earth Resources Engineering, Urban Management and Urban and Environmental Engineering. Also, Architecture and Environmental Design course was abolished and Electronics Science and Engineering course renamed Electrical Engineering. 10 Katsura campus opened. The eight courses of Electrical Engineering, Electronics, Material Chemistry, Energy and Hydrocarbon Chemistry, Molecular Engineering, Polymer Engineering, Synthetic Chemistry and Biological Chemistry, Chemical Engineering and Ion Beam Engineering Experimental Laboratory moved to A Cluster.
2004	4	Affiliated Health, Safety and Environmental Management Center established. 10 Administration Facilities moved to B Cluster, Katsura Campus, and Architecture Engineering moved to C Cluster.
2005	4	The four majors of Engineering of Graduate Schools (Mechanical Engineering, Engineering Physics and Mechanics, Precision Engineering and Aeronautics and Astronautics) reorganized to Mechanical Engineering and Science, Micro Engineering and Aeronautics and Astronautics.
	10	"Japan-China Cooperative Research Laboratory on Environmental Technology" seminar was established by donation. "Nano-Medicine Merger Education Unit" education started.
2006	10	The three Department of Civil and Earth Resources Engineering, Urban Management and Urban and Environmental Engineering moved to C Cluster.
2007	4	"Photonics and Electronics Science and Engineering Center" established. 5 Advanced Medical Engineering Research Unit established. "JAPEX Energy Resources Engineering" seminar was established by donation. 12 Center for Global Leadership Engineering Education established.
2008	4	"Infrastructure Safety Engineering (JR West)" established by donation. 7 "Advanced Battery Fundamentals" established by donation. 10 "Kyoto University Education Unit for Global Leaders in Advanced Engineering and Pharmaceutical Science" established.
2009	4	"Advanced transport logistics (Hanshin Expressway)" was established by donation. Affiliated Quantum Science and Engineering Center reorganized. 11 "Kyoto University Urban Policy Unit for Low-Carbon Society" established
2010	4	"Unit for Livable Cities, Kyoto University" established.

4. Organization Chart

Letters in blue : Katsura campus



5. Departments & Chairs of the Graduate School of Engineering

» 1. Departments & Chairs of the Graduate School of Engineering

Graduate School	Department	Chair	
Graduate School of Engineering 17 departments, 83 chairs, 7 facilities	Civil and Earth Resources Engineering	Applied Mechanics, Earth Resources Engineering, Structural Engineering, Hydraulic Engineering, Geomechanics, Geoinformatics, Urban Infrastructure Design	
	Urban Management	Urban Systems Planning, Transportation Engineering and Management, Earthquake and Lifeline Engineering, Structures Management Engineering, River System Engineering and Management, Geo-Management, Logistics Management Systems, Environmental Geosphere Engineering	
	Urban and Environmental Engineering	Environmental Geosphere Engineering, Environmental Design Engineering, Sustainable Built Environmental Engineering, Housing and Environmental Design, Environmental Informatics, Waterfront Environmental Engineering, Composite Structures Engineering, Environmental Systems Engineering, Environmental Health, Geofront Environmental Engineering, Integrated Environmental Management, Built Environment Materials and Structural Systems, Architectural Environment Systems	
	Architecture and Architectural Engineering	Regenerative Preservation of Built Environment, Architecture and Environmental Engineering, History of Architecture, Construction Technology of Building Structures, Architectural and Environmental Planning, Architectural Design and Theory, Structural Engineering of Building Mechanics of building structures, Architectural Construction Engineering, Sustainable Built Environmental Engineering, Housing and Environmental Design, Built Environment Materials and Structural Systems, Architectural Environment Systems	
	Mechanical Engineering and Science	Design and Control of Mechanical Systems, Manufacturing Systems Engineering, Mechanics of Engineering Materials, Fluid Engineering and Science, Engineering Physics, Engineering Mechanics, Bio Engineering	
	Micro Engineering	Nonlinear Dynamics and Strength of Structures, Nano System Engineering, Nano Science, Micro System Engineering	
	Aeronautics and Astronautics	Dynamics in Aeronautics and Astronautics, Fundamental Studies in Aeronautics and Astronautics, System Engineering in Aeronautics and Astronautics	
	Nuclear Engineering	Quantum and Beam Science, Basic Quantum Engineering, Nuclear Energy Science	
	Materials Science and Engineering	Metallic Materials Design, Materials Processing, Basic Science of Materials, Materials Properties, Properties of Advanced Materials, Basic Study of Advanced Materials	
	Electrical Engineering	Composite Systems Theory, Electromagnetics, Electric Energy Science and Engineering, Electrical and System Theory	
	Electronic Science and Engineering	Integrated Function Engineering, Applied Electronic Physics, Functional Electronic Science and Engineering, Quantum Engineering	
	Material Chemistry	Design of Functional Materials, Inorganic Material Chemistry, Organic Material Chemistry, Polymer Material Chemistry, Nanomaterial	
	Energy and Hydrocarbon Chemistry	Energy Conversion Chemistry, Energy Chemistry, Hydrocarbon Chemistry, Catalyst Science	
	Molecular Engineering	Biomolecular Function Chemistry, Molecular Theory for Science and Technology, Quantum Function Chemistry, Applied Reaction Chemistry	
	Polymer Chemistry	Advanced Polymer Chemistry, Polymer Synthesis, Polymer Physics	
Research institutes	Synthetic Chemistry and Biological Chemistry	Organic System Design, Synthetic Chemistry, Biological Chemistry	
	Chemical Engineering	Environmental Process Engineering, Chemical Engineering Fundamentals, Chemical Systems Engineering	
	Photonics and Electronics Science and Engineering Center	Opened in April, 2007	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530
	Research Center for Environmental Quality Management	Opened in April, 2005	1-2, Yumigahama, Ohtsu
	Quantum Science and Engineering Center	Opened in April, 2009	Gokasho, Uji
	Katsura Int'tech Center	Opened in April, 2001	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530
	Center for Information Technology	Opened in April, 2002	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530
	Occupational Health, Safety and Environmental Management Center	Opened in April, 2004	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530
	Center for Global Leadership Engineering Education	Opened in December, 2007	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530
	Urban Policy Unit for Low-Carbon Society	Opened in December, 2009	688, Takanna-cho, Nakagyo-ku, Kyoto
	Unit for Livable Cities,	Opened in December, 2010	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530

» 2. Undergraduate Departments & Courses at the Faculty of Engineering

Faculty	Undergraduate departments	Course
Faculty of Engineering 6 undergrad. Dept. 14 courses	Global Engineering	Civil Engineering, Environmental Engineering, Earth Resources and Energy Engineering
	Architecture	Architecture
	Engineering Science	Mechanical and Systems Engineering, Materials Science, Energy Science, Aeronautics and Astronautics
	Electrical and Electronic Engineering	Electrical and Electronic Engineering
	Informatics and Mathematical Science	Computer Science, Applied Mathematics and Physics
	Industrial Chemistry	Frontier Chemistry, Fundamental Chemistry, Chemical Process Engineering

6. Academic Officials at the Graduate School of Engineering

Dean	
	Satoru Komori
Vice-Dean	
Councilor	Eiichi Taniguchi
Councilor	Shinzaburo Ito
	Izuru Takewaki
	Masao Kitano
Department Heads of the Graduate School of Engineering	
Civil and Earth Resources Engineering	Masashi Kawasaki
Urban Management	Hiroyasu Ohtsu
Urban and Environmental Engineering	Hiroshi Tsuno
Architecture and Architectural Engineering	Keiichiro Saita
Mechanical Engineering and Science	Takayuki Kitamura
Micro Engineering	Shiro Biwa
Aeronautics and Astronautics	Kei Senda
Nuclear Engineering	Katsuji Yamamoto
Materials Science and Engineering	Nobuhiro Tsuji
Electrical Engineering	Shinji Doi
Electronic Science and Engineering	Minoru Suzuki
Material Chemistry	Kazuyuki Hirao
Energy and Hydrocarbon Chemistry	Takeshi Abe
Molecular Engineering	Kazuyoshi Tanaka
Polymer Chemistry	Hirokazu Hasegawa
Synthetic Chemistry and Biological Chemistry	Haruyuki Atomi
Chemical Engineering	Ryoichi Yamamoto
Center Directors	
Photonics and Electronics Science and Engineering Center	Susumu Noda
Research Center for Environmental Quality Management	Hiroshi Tsuno
Quantum Science and Engineering Center	Akio Ito
Katsura Int'tech Center	Kouichi Miura
Center for Information Technology	Masao Kitano
Occupational Health, Safety and Environmental Management Center	Takenao Yoshizaki
Center for Global Leadership Engineering Education	Tetsuo Sawaragi

Unit Directors	
Urban Policy Unit for Low-Carbon Society	Eiichi Taniguchi
Unit for Livable Cities	Eiichi Taniguchi
Undergraduate Department Heads of the Faculty of Engineering	
Global Engineering	Shiiba Michiharu
Architecture	Hirotsugu Takahashi
Engineering Science	Masato Nagata
Electrical and Electronic Engineering	Masao Kitano
Informatics and Mathematical Science	Kazuo Iwama
Industrial Chemistry	Kouichi Ohe
Administrative Office Staff of the Graduate School of Engineering	
Office Director	Koichi Masuchi
General Affairs Division Director	Tokunori Ohno
Specialist	Akihiro Okumura
Financial Affairs Division Director	Kyohichi Tamura
Specialist	Yasutaka Kamiura
Specialist	Michimasa Adachi
Accounting Center Director	Osamu Toritsuka
Specialist	Hiroshi Higashibe
School Affairs Division Director	Koji Kubota
Specialist	Yoshikatsu Fujii
Promotion of Science and Technology Division Director	Satoru Hikita

7. Statistics of Academic Staff & Administrative Staff

» Academic staff

(Letters in black: Yoshida area and others, Letters in blue: Katsura area) As of Apr 1, 2010

Departments & Institutes	Instructors				Total
	Professors	Associate Professors	Lecturer	Associate	
Civil and Earth Resources Engineering	15 (1)	15 (2)	2	15 (2)	47 (5)
Urban Management	8 (2)	12 (2)	4	13	37 (4)
Urban and Environmental Engineering	3 (1)	6 (1)	1	7 (1)	17 (3)
Architecture & Architectural Engineering	14	12	1	13	40
Mechanical Engineering and Science	14	8	4	14	40
Micro Engineering	6	4		8	18
Aeronautics and Astronautics	5	4	1	5	15
Nuclear Engineering	5	4	2	5	16
Materials Science and Engineering	10	11	1	10	32
Electrical Engineering	6	6	2	8	22
Electronic Science and Engineering	6	8	3	11	28
Material Chemistry	6	5	1	8	20
Energy and Hydrocarbon Chemistry	9	4	3	8	24
Molecular Engineering	3 (1)	6	1	5	15 (1)
Polymer Chemistry	7	5	3	7	22
Synthetic Chemistry and Biological Chemistry	8 (1)	2	4	13	27 (1)
Chemical Engineering	6 (1)	4 (1)	2	12 (1)	24 (3)
Photonics and Electronics Science and Engineering Center	2 [1]			2	4 [1]
Research Center for Environmental Quality Management	2 [1]	1	1	1	5 [1]
Quantum Science and Engineering Center	1 [1]	2			3 [1]
Katsura Int'Tech Center	[1]				[1]
Center for Information Technology	[1]		[1]		[2]
Occupational Health, Safety and Environmental Management Center	[1]		[2]		[3]
Center for Global Leadership Engineering Education	[1]		2		2 [1]
Total	136 (93+43) (7) [7]	119 (85+34) (6)	38 (29+9) [3]	165 (122+43) (4)	458 (329+129) (17) [10]

Note 1) The numbers in parentheses are approximate figures for instructors shared by the Graduate School Center for Earth Environment Science and the Graduate School's Business Management Research Group

Note 2) The numbers in brackets are approximate figures for instructors with multiple posts

» Administrative Staff

(Letters in black: Yoshida area and others, Letters in blue: Katsura area) As of Apr 1, 2010

Departments & Institutes	Admin. staff	Technical staff	Total
Civil and Earth Resources Engineering		3	
Urban Management		2	
Urban and Environmental Engineering		2	
Architecture & Architectural Engineering		3	
Global Engineering	3		3
Architecture	2		2
Mechanical Engineering and Science		3	
Micro Engineering		1	
Aeronautics and Astronautics			
Nuclear Engineering	14	3	27
Materials Science and Engineering		6	
Engineering Science			
Electrical Engineering			
Electronic Science and Engineering			
Material Chemistry		1	
Energy and Hydrocarbon Chemistry		2	
Molecular Engineering	17	1	26
Polymer Chemistry		1	
Synthetic Chemistry and Biological Chemistry		4	
Chemical Engineering			
Electrical/Electronic Engineering	3		3
Industrial Chemistry	4		4
Informatics and Mathematical Science		1	1
Katsura Int'Tech Center		3	3
Center for Integrated Area Studies		5	5
Environment Preservation Center		4	4
Office	72 (57+15)	6 (5+1)	78 (62+16)
Total	130 (89+41)	51 (32+19)	181 (121+60)

8. Number of Current Undergraduate & Post-graduates

» 1. Graduate School

(Letters in black: Yoshida area and others, Letters in blue: Katsura area) As of Apr. 1, 2010

Department	Academic Year	Master's Course		Doctor Course					Total		
		Year 1	Year 2	Year 1		Year 2		Year 3			
Civil and Earth Resources Engineering		74	51	19	(6)	18	(7)	14	(6)	176	(19)
Urban Management		60	52	16	(8)	17	(8)	25	(11)	170	(27)
Urban and Environmental Engineering		33	90	23	(15)	23	(6)	32	(4)	201	(25)
Architecture & Architectural Engineering		81	61	17	(7)	17	(5)	20	(4)	196	(16)
Mechanical Engineering and Science		62	67	15	(3)	10	(1)	14	(6)	168	(10)
Micro Engineering		27	23	8	(2)	4	(2)	5	(1)	67	(5)
Aeronautics and Astronautics		19	21	8		2		7	(1)	57	(1)
Nuclear Engineering		22	33	4	(1)	7	(1)	10	(1)	76	(4)
Materials Science and Engineering		40	41	6		14	(7)	12	(4)	113	(11)
Electrical Engineering		40	40	5		7	(2)	6	(1)	98	(3)
Electronic Science and Engineering		35	38	16	(3)	10	(3)	13	(3)	112	(9)
Materials Chemistry		28	31	4	(1)	12	(1)	8	(1)	83	(3)
Energy and Hydrocarbon Chemistry		37	36	11	(1)	9	(1)	13	(1)	106	(3)
Molecular Engineering		33	36	3		10	(2)	12	(3)	94	(5)
Polymer Chemistry		48	49	11		10	(3)	15	(2)	133	(5)
Synthetic Chemistry and Biological Chemistry		34	29	8	(1)	6		16	(3)	93	(4)
Chemical Engineering		33	34	8	(4)	5	(3)	10	(3)	90	(10)
Total		706	732	182	(52)	181	(52)	232	(56)	2,033	(160)
(Yoshida area)		170	185	41	(6)	37	(11)	48	(14)	481	(31)
(Katsura area)		536	547	141	(46)	144	(41)	184	(42)	1,552	(129)

Note 1) Figures in parentheses are numbers of students entering in October

» 2. Faculty

As of Apr.1,2010

Undergraduate Depts.	Academic Year	As of Apr.1,2010				Total
		Year 1	Year 2	Year 3	Year 4	
Global Engineering		194	191	190	238	813
Architecture		83	84	84	100	351
Engineering Science		240	234	240	337	1,051
Electrical and Electronic Engineering		134	135	143	204	616
Informatics and Mathematical Science		93	92	93	158	436
Industrial Chemistry		246	249	245	330	1,070
Total		990	985	995	1,367	4,337

9. Enrollment Statistics, 2010

» 1. Graduate School

Master's course (Number of person)				
Department	Enrollment quota	Applicant		Enrolled
Civil and Earth Resources Engineering	66	50 (6)		69 (5)
Urban Management	64	49 (5)		56 (4)
Urban and Environmental Engineering	36	102 (8)		29 (4)
Architecture and Architectural Engineering	72	70 (14)		69 (12)
Mechanical Engineering and Science	56			59 (3)
Micro Engineering	28	144 (7)		26 (1)
Aeronautics and Astronautics	23			19
Nuclear Engineering	23	29		22
Materials Science and Engineering	38	50 (7)		37 (3)
Electrical Engineering	38	85 (12)		37 (3)
Electronic Science and Engineering	35			33 (2)
Material Chemistry	29	234 (9)		27 (1)
Energy and Hydrocarbon Chemistry	38			36 (1)
Molecular Engineering	34	46		32 (1)
Polymer Chemistry	31			46 (2)
Synthetic Chemistry and Biological Chemistry	31	43 (3)		31 (3)
Chemical Engineering	31			32 (1)
Total	688	856 (71)		660 (46)

Note : () = Approximate number of foreign students

Doctorate course (Number of person)				
Department	Enrollment quota	Applicant		Enrolled
Civil and Earth Resources Engineering	12	9 [4] (2)		12 [5] (1)
Urban Management	12	5 [2] (2)		6 [3] (2)
Urban and Environmental Engineering	10	8 [2] (7)		3 (5)
Architecture and Architectural Engineering	24	2 (7)		1 (9)
Mechanical Engineering and Science	18	11 [2] (1)		11 [2] (1)
Micro Engineering	8	6 (1)		5 (1)
Aeronautics and Astronautics	8	7 [1] (1)		7 [1] (1)
Nuclear Engineering	9	3		3
Materials Science and Engineering	10	6 [1] (3)		4 [1] (2)
Electrical Engineering	10	4 (1)		4 (1)
Electronic Science and Engineering	10	12 (1)		12 (1)
Material Chemistry	9	4 [1]		3 [1]
Energy and Hydrocarbon Chemistry	11	12 [1] (1)		9 [1] (1)
Molecular Engineering	12	5 (1)		3
Polymer Chemistry	15	7 [2] (5)		6 [1] (5)
Synthetic Chemistry and Biological Chemistry	10	7 [1]		7 [1]
Chemical Engineering	9	3 (1)		3 (1)
Total	197	111 [17] (34)		99 [16] (31)

Note : [] = Number of working applicants () = Approximate number of foreign students

» 2. Faculty

Classification	Enrollment quota	Applicants			Enrolled		
		Male	Female	Total	Male	Female	Total
Undergraduate							
Global Engineering	185	442 (2)	48 (3)	490 (5)	177 (1)	17 (3)	194 (4)
Architecture and Architectural Engineering	80	160 (2)	74 (3)	234 (5)	54 (0)	29 (1)	83 (1)
Engineering Science	235	552 (10)	34 (4)	586 (14)	230 (2)	10 (0)	240 (2)
Electrical and Electronic Engineering	130	369 (9)	23 (2)	392 (11)	128 (1)	6 (1)	134 (2)
Information and Mathematical Science	90	201 (1)	23 (2)	224 (3)	88 (1)	5 (0)	93 (1)
Industrial Chemistry	235	546 (7)	94 (14)	640 (21)	213 (2)	33 (4)	246 (6)
Total	955	2,270 (31)	296 (28)	2,566 (59)	890 (7)	100 (9)	990 (16)

Note : () = Number of foreign students

10. Graduate Statistics

» 1. Number of graduate (by department)

Department	Course	Master's Course		Doctorate Course (Latter)
		F/Y2008	Total	As of April 1, 2010 Research Guidance Dept. dismissals
Civil and Earth Resources Engineering		44	256	8
Urban Management		49	285	10
Urban (and) Environmental Engineering		90	516	24
Civil Engineering			1,996	143
Transportation Engineering			598	14
Civil Engineering Systems			240	23
Earth Resources Engineering			681	40
Environmental and Sanitary Engineering			620	54
Environmental Engineering			205	8
Global Environment Engineering			501	30
Architecture and Architectural Engineering		51	1,540	143
Architecture and Architectural Engineering II			514	51
Architecture and Environmental Design			159	17
Mechanical Engineering and Science		64	237	4
Micro Engineering		26	101	7
Mechanical Engineering and Science			1,154	78
Engineering Science			462	38
Engineering Physics and Mechanics			212	6
Precision Mechanics			860	56
Nuclear Engineering		21	960	136
Metallurgy			634	47
Metal Science and Technology			567	43
Material Science and Engineering		38	518	9
Applied Energy Science and Engineering			57	2
Aeronautical Engineering			388	32
Aeronautics and Astronautics		25	260	12
Electrical Engineering		27	1,157	98
Electronic Science and Engineering		36	1,024	79
Electronic Science and Engineering			227	15
Electrical Engineering II			730	67
Electronics and Communication			110	2
Applied Mathematics and Physics			785	84
Information Science			508	44
Applied Systems Science			342	10
Industrial Chemistry			1,263	212
Material Chemistry		30	417	20
Hydro Carbon Chemistry			758	137
Energy and Hydrocarbon Chemistry		34	545	27
Molecular Engineering		29	691	50
Polymer Chemistry		51	1,603	268
Synthetic Chemistry			582	157
Synthetic Chemistry and Biological Chemistry		28	455	51
Chemical Engineering		32	1,210	111
Total		675	26,928	2,467

» 2. Number of Doctor graduate

As of Apr. 1, 2010

Type	Doctor of Engineering
Old University System	According to the degree law before June, 1920
	42 (28)
New Education System	According to the degree law after July, 1920
	1,338
Postdoctoral	3,291
	By submitting doctoral thesis
Total	8,713 (28)

Note : Number in () is obtained by recommendation

» 3. Numbers of Graduates (by major)

Undergraduate Dept.	Acadenuc Year	F/Y 1952-2008	F/Y2009	Total
Civil Engineering		3,222		3,222
Mechanical Engineering		2,122		2,122
Electrical Engineering		2,112		2,112
Mining		357		357
Mineral Science and Technology		1,073		1,073
Metallurgy		1,532		1,532
Industrial Chemistry		2,125		2,125
Architecture		2,207		2,207
Fuel Chemistry		443		443
Hydrocarbon Chemistry		1,296		1,296
Chemical Engineering		295		295
Chemical Engineering		1,244		1,244
Polymer Chemistry		1,225		1,225
Textile Chemistry		250		250
Applied Physics		116		116
Electronics		1,606		1,606
Aeronautical Engineering		810		810
Nuclear Engineering		714		714
Environmental and Sanitary Engineering		1,390		1,390
Applied Mathematics and Physics		1,448		1,448
Precision Mechanics		1,379		1,379
Synthetic Chemistry		1,259		1,259
Electrical Engineering II		1,447		1,447
Metal Science and Technology		1,220		1,220
Mechanical Engineering II		505		505
Transportation Engineering		1,284		1,284
Architecture II		1,149		1,149
Information Science		1,037		1,037
Engineering and Science		480		480
(New) Industrial Chemistry		2,894	223	3,131
(New) Engineering Science		2,804	231	3,035
Electrical and Electronic Engineering		1,424	132	1,556
Informatics and Mathematical Science		959	89	1,048
Global Engineering		1,867	175	2,042
(New) Architecture		851	82	933
Total		46,156	946	47,102

11. Statistics of graduates, foreign students, invited foreign scholars & List of Overseas Affiliated Universities

» 1. Number of research students

As of Apr. 1, 2010

Dept.	Status	Research students	Research fellows Special	Special auditing students	Special research students	Total
Civil and Earth Resources Engineering		1 (1)			2 (2)	3 (3)
Urban Management		4 (3)			1 (1)	5 (4)
Urban and Environmental Engineering		2 (2)				2 (2)
Architecture and Architectural Engineering		9 (3)	1			10 (3)
Mechanical Engineering and Science		4 (3)	1		4	9 (3)
Mechanical Engineering						
Engineering Physics and Mechanics						
Micro Engineering					1 (1)	1 (1)
Precision Engineering						
Nuclear Engineering						
Materials Science and Engineering		1 (1)			3	4 (1)
Aeronautics and Astronautics						
Electrical Engineering		1 (1)	1			2 (1)
Electronic Science and Engineering						
Materials Chemistry			3			3
Energy and Hydrocarbon Chemistry		1	1		2	4
Molecular Engineering						
Polymer Chemistry					2 (1)	2 (1)
Synthetic Chemistry and Biological Chemistry				1	2 (1)	3 (1)
Chemical Engineering		1 (1)				1 (1)
Global Engineering						
Architecture						
Engineering Science				1 (1)		1 (1)
Electrical and Electronic Engineering						
Information and Mathematical Science				1 (1)		1 (1)
Industrial Chemistry				1 (1)		1 (1)
Total		24(15)	7	4 (3)	17 (6)	52(24)

Note 1 () = Number of foreign students

Note 2 : Trainees are included in research fellows

» 2. Number of Foreign students (by country)

As of Apr. 1, 2010

Origins	Classification	Faculty	Graduate school		Total
			Master's Course	Doctorate Course	
Asia (22)					
China		56	49	42	147
Macao		2			2
Indonesia		1	3	12	16
Iran				6	6
South Korea		20	14	39	73
Malaysia		1	5	6	12
Mongol		1			1
Cambodia			1		1
Nepal				8	8
Pakistan			1		1
Bahrain				1	1
Myanmar				1	1
The Philippines				4	4
Sri Lanka				3	3
Singapore				1	1
Taiwan			1	6	7
Thailand			1	11	12
Vietnam		2	3	7	12
India				4	4
Oman				1	1
Lebanon				1	1
Jordan				1	1
Africa (4)					
Egypt				3	3
Kenya				1	1
Zambia		1			1
Tanzania				1	1
Europe (7)					
Italia				1	1
France				3	3
Germany				1	1
Russia				1	1
Estonia				1	1
Greece			1		1
Azerbaijan			1		1
North America (3)					
USA			1	1	2
Canada				2	2
Mexico			1	3	4
South America (6)					
Brazil			1	4	5
Republic of Honduras			1		1
Nicaragua			1		1
Uruguay			1		1
Colombia				1	1
Chile				2	2
Total (42)		84	86	179	349

» 3. Number of foreign research students As of Apr 1, 2010

Origins	Status	Research students	Special auditing students	Special research students	Short-term international students	Total
Asia (7)						
China		6		1		7
South Korea		1				1
Taiwan		3		1		4
Malaysia		1				1
Singapore			2			2
India		1				1
Hong Kong			1			1
Europe (3)						
German					1	1
Netherland				1		1
Luxembourg				1		1
North America (1)						
USA		1				1
South America (1)						
Peru		1				1
Total (12)		14	3	4	1	22

» 4. Number of invited foreign scholars As of 2009

Origins	Status	Invited foreign scholars	Foreign coresearcher	Foreign researcher	Total
Asia (10)					
India			1		1
Indonesia		1			1
South Korea		7	2		9
Thailand			2	1	3
Taiwan			4		4
China		1	13		14
Nepal		1			1
Pakistan			1		1
Bangladesh			2		2
Malaysia			2		2
Europe (9)					
UK		2			2
Italy		1	1		2
Netherland			1		1
Switzerland			1		1
Sweden		1	1		2
Spain			1		1
Denmark			1		1
Germany		3	2		5
France			1		1
Middle East (3)					
UAE		1			1
Israel		1		1	2
Iran			1		1
North America (2)					
USA		1	1		2
Canada		1	1		2
South America (1)					
Brazil			1		1
Oceania (2)					
Australia		1	2		3
Total (26)		22	42	2	66

5. Overseas Affiliated Universities with Academic Exchange

As of Apr.1, 2010

Classification Area, Country		Institution Agreement date	Academic Exchange Agreements	Students Exchange Agreements
Asia (6)				
China	Dalian University of Technology	2003. 7. 3	<input type="radio"/>	
	Graduate School of Tongji University	2005.12.31	<input type="radio"/>	
	Harbin Institute of Technology	2008. 9. 1	<input type="radio"/>	
	Shanghai Jiao Tong University	2008. 9. 9		<input type="radio"/>
Taiwan	Graduate School of National Cheng Kung University	2006.11.21	<input type="radio"/>	
South Korea	Korea Advanced Institute of Science and Technology	2007. 6. 8		<input type="radio"/>
Thailand	Asian Institute of Technology (School of Engineering and Technology etc)	2008. 5.21	<input type="radio"/>	
	The Joint Graduate School of Energy and Environment of King Mongkut's University of Technology Thonburi	2009.10.19	<input type="radio"/>	
	King Mongkut's Institute of Technology Ladkrabang	2009.11.24	<input type="radio"/>	
Vietnam	Hanoi University of Civil Engineering	2005.12.24	<input type="radio"/>	
Malaysia	Universiti Teknologi Malaysia, Faculty of Built Environment, Faculty of Chemical and Natural Resources Engineering, Faculty of Civil Engineering, and Faculty of Mechanical Engineering	2009.10.14	<input type="radio"/>	
Europe (7)				
Czech Rep.	Czech Technical University in Prague	1992. 7. 1 1996. 4. 3 (Update)	<input type="radio"/>	
France	Institut National Polytechnique de Grenoble	1991.11.18 1999. 6.23 (Update) 2004. 2.10 (re-Update)	<input type="radio"/>	<input type="radio"/>
	Université Pierre-et-Marie-Curie	1992.11.10 1997.12.26 (Update) 2009. 8.19 (re-Update)	<input type="radio"/>	
Germany	The Friedrich-Alexander-University of Erlangen-Nuremberg, Faculty of Engineering Sciences	2002. 2. 1 2007. 2. 8 (Update)	<input type="radio"/>	
	Heinrich Heine-University, Düsseldorf Institute of Organic Chemistry and Macromolecular Chemistry	2002. 5.17	<input type="radio"/>	<input type="radio"/>
	Dortmund University	2002.12.18 2007.12.18 (Update)	<input type="radio"/>	<input type="radio"/>
	Kaiserslautern University	2002.12.20 2007.12.20 (Update)	<input type="radio"/>	<input type="radio"/>
	Karlsruhe University	2004. 3.22	<input type="radio"/>	<input type="radio"/>
	Freiburg University, Dept. of Engineering (Three-university alliance including Michigan State University, USA)	2004.10.30 2007.10. 1 (Update)	<input type="radio"/>	<input type="radio"/>
	Johannes Gutenberg University(Mainz)Physics, Mathematics, Computer Science Course	2005.12.16	<input type="radio"/>	<input type="radio"/>
Netherland	Delft University of Technology	1998. 1. 1 2003. 2.17 (Update)	<input type="radio"/>	
Norway	Norwegian University of Science and Technology (Former Trondheim University + Norway Engineering College)	1990. 9. 1 1996. 4. 1 (Update) 2003. 3.17 (re-Update)	<input type="radio"/>	<input type="radio"/>
Sweden	Chalmers University of Technology	2002.12.19 2007.12.19 (Update)	<input type="radio"/>	
	Linköping University	2009.11.26	<input type="radio"/>	<input type="radio"/>
UK & Northern Ireland	The University of Birmingham, School of Chemical Sciences, School of Computer Science, School of Engineering, School of Geography, Earth and Environmental Sciences, School of Mathematics and Statistics, School of Physics and Astronomy	2003.12. 5	<input type="radio"/>	
North America (2)				
USA	University of Wisconsin, Madison, Dept. of Engineering	1990. 8. 1	<input type="radio"/>	
	University of Washington, Dept. of Engineering	1991.10.15	<input type="radio"/>	
	University of Texas at Austin, Dept. of Engineering	1991.12. 1	<input type="radio"/>	
	Rensselaer Polytechnic Institute Dept.	1995. 1. 1	<input type="radio"/>	
	University of Florida, College of Education, School of Teaching and Learning	2004. 4.26	<input type="radio"/>	
	University of Michigan, School of Engineering (Three-university alliance including Freiburg University, Germany)	2004.10.30 2007.10. 1 (Update)	<input type="radio"/>	
	University of Florida, College of Engineering	2008. 6. 9	<input type="radio"/>	
Canada	The University of Western Ontario, Faculty of Engineering, Faculty of Science	2004. 6.23	<input type="radio"/>	
South America (1)				
Brazil	University of São Paulo, Dept. of Engineering	2004. 6.16	<input type="radio"/>	
16 countries	35 Universities			

12. Global COE (Center of Excellence) Program, etc.

Global COE Program

- International Center for Integrated Research and Advanced Education in Material Science
 •(Project Leader : Prof. Mitsuo Sawamoto) (Since 2007)
- Center of Excellence for Education and Research on Photonics and Electronics science and Engineering
 •(Project Leader : Prof. Susumu Noda) (Since 2007)
- Global Center for Education and Research on Human Security Engineering for Asian Megacities
 •(Project Leader : Prof. Yuzuru Matsuoka) (Since 2008)

New Engineering Education Program

- Support Program for Distinctive University Education “Synergy Effect on Engineering Education Using Coalition” (Since 2004)

Honorary Lectures

- Energy Resources Development Engineering (JAPEX) (Since 2007)
- Infrastructure Safety Engineeing (JR West Foundation)
 (Infrastructure Safety Engineeing (JR West) (2008, 2009)) (Since 2010)
- Advanced Battery Fundamentals (Since 2008)
- Advanced transport logistics (Hanshin Expresss) (Since 2009)

Japan Society for the Promotion of Science (JSPS) Core University Program

- China (Tsinghua University) Urban Environmental Engineering
 Urban and Environmental Management & Control (Since 2001)

Japan Society for the Promotion of Science (JSPS) Core-to-Core Program

- Advanced Particle Handling Science (Since 2006)
- Cooperating institution:University of Florida (USA), University of Leeds (UK), The University of Melbourne (Australia), The Friedrich-Alexander-University of Erlangen-Nuremberg (German), Swiss Federal Institute of Technology, Zürich (Swiss)

Adjustment Expense of Science and Technology Promotion

- High-level bio-imaging advanced hub (Since 2006)
- Innovative human resources advancement system to pioneer new realms (Since 2006)
- Kyoto University Education Program for Global Leaders in Advanced Engineering and Phamaceutical Sciences (Since 2008)
- Policy Unit for Low Carbon Cities (Since 2009)

Advanced Education Program for Career Development of Foreign Students from Asia

- Industry-Academia Global Engineering Human Resource Development Program (Since 2007)

Japanese government's Global 30 Program

- Kyoto University Programs for Future International Leaders (Since 2009)

13. Public Seminars by the Faculty of Engineering

2009 Life and Engineering	Carbone Dioxide Capture and Storage	Toshifumi Matsuoka
	On Search Systems	Masatoshi Yoshikawa
	Bright future led by solid state lighting – Development of new light emitting diode –	Yoichi Kawakami
	BAD VIBRATION AND GOOD VIBRATION	Hiroshi Matsuhisa
2008 Life and Engineering	Wonders of Cellular Phone	Tatsuro Takahashi
	To Diagnose Health Conditions by Molecules – New Diagnostic Technology of Super-aging Society –	Seiichi Nishimoto
	Science of Metal that supports our Safety of Life – Hidden Nano-technology –	Yasuharu Shirai
	Traditional Lifestyle and Town Development	Yasuo Takahashi
2007 Connection of Human and Engineering	Acoustics in our daily lives	Hirotugu Takahashi
	Why Greenhouse Gas Make the Earth Warmer?	Masahiro Kawasaki
	Signal Processing – Digital Signal Processing and Control Theory –	Yutaka Yamamoto
	Catastrophe Risk	Charles Scawhorn
2006 Engineering to Support Health	Health Risks Evaluation	Shinsuke Morisawa
	To Protect Society Intellectual Environment and Robots	Yasuyuki Sumi
	Advanced Imaging Technology for Brain Function Research	Tetsuo Kobayashi
	Ecological Functions Nurtured Technology	Naohide Tomita
2005 Engineering the Supports Our Daily Lives	Electric Systems and Super-conductivity Applications	Yasuharu Osawa
	Nano-technology Around Us	Kazuyuki Hirao
	Frontiers in Earthquake Safety and Electric Living Safety – What is the Ultimate in Earthquake-safe Design? –	Izuru Takewaki
	Small Machine that Create Big Chances – The World of Micro-machines –	Osamu Tabata

14. Libraries & Collections Data

» Collections

As of Apr. 1, 2010

	Library	No. of books			Magazines (No.of titles)		
		Japanese	Foreign languages	Total	Japanese	Foreign languages	Total
1	Common Library (Common/Chemistry-related)	618	15,884	16,502	138	530	668
2	Library of Global Engineering	16,377	38,989	55,366	900	877	1,777
3	Library of Architecture matter	63,364	33,857	98,221	448	218	666
4	Library of School of Engineering Science	13,489	41,623	55,112	161	660	821
5	Library of Aerospace Engineering	5,217	14,016	19,233	56	222	278
6	Library of Electrical and Electronic Engineering	18,081	24,431	42,512	897	672	1,569
7	Library of Chemistry and Chemical Engineering	7,998	22,080	30,078	74	340	414
Total		126,144	190,880	317,024	2,674	3,519	6,193

15. Budgets and Facilities' area

» 1. Budget

Category	F/Y2007 (\$1000)	F/Y2008 (\$1000)	F/Y2009 (\$1000)	Note
Labor cost	6,288,665	6,046,902	5,861,277	
General expenses	2,194,307	1,833,757	2,289,101	
Research cost on consignment (Intake)	2,659,257	2,636,951	2,569,477	Including "Special Coordination Fund for Promoting Science and Technology"
collaborative study (Intake)	771,705	773,072	700,102	
Subsidy for Scientific Study (Intake)	2,776,710	3,298,738	3,445,081	Including COE
Donation for scholarship (Intake)	839,722	670,592	397,225	Including honorary lectures

» 2. Building Area

Building	Area (m ²)
1. Main Campus	
Okada Memorial House	240
Research Bldg. No.3	426
Civil Engineering Research Laboratory	484
Civil Engineering Earthquake Observation Room	24
Research Bldg.No.4	2,949
Faculty of Engineering, 3rd Bldg A Bldg	664
Multidiscipline Bldg (Faculty of Engineering, 3rd Bldg North Bldg)	4,613
Electrical Engineering Integrated Bldg	1,846
Old Construction Department Substation	514
Faculty of Engineering, 1st Bldg	4,382
Faculty of Engineering, Experimental Research Bldg	1,093
RI Experimantal Research Bldg.	2,744
Physical related Bldg.	18,233
Faculty of Engineering, 6th Bldg.	1,501
Faculty of Engineering, 6th Bldg, new annex	181
Hydrocarbon Chemistry Laboratory	175
Architecture Drawing Room	252
Architecture Historic Bldg.	1,615
Research Bldg. No.5	598
Faculty of Engineering Saka	784
Faculty of Engineering, 8th Bldg.	2,837
Faculty of Engineering, 10th Bldg.	508
Faculty of Engineering, 11th Bldg.	3,412
Faculty of Engineering, 3rd Bldg. South Bldg	1,193
Faculty of Engineering, 3rd Bldg, West Bldg	3,910
Faculty of Engineering Integrated Research Bldg	4,816
Others	186
Sub total	60,180

As of Apr. 1, 2010

Building	Area (m ²)
2. Katsura Campus	
A Cluster A1 Bldg	11,631
A Cluster A2 Bldg	9,409
A Cluster A3 Bldg	8,451
A Cluster A4 Bldg	9,729
C Cluster C1 Bldg	25,736
C Cluster C2 Bldg	8,738
Low Temperature Center	378
Effluent Treatment Plant	63
EM Center Bldg	2,809
Katsura Int'tech Center Bldg	6,328
Administration Bldg	4,695
C Cluster Office Bldg	295
Others	125
Sub total	88,387
3. Uji Campus and Ohtsu Area	
Nuclear Engineering laboratory	2,568
Super Aerodynamic Experimental laboratory	670
Wind Tunnel Laboratory for Aerospace Engineering	817
Joint Research Laboratory Bldg	2,077
Water Pollution Control Laboratory	789
Research Center for Environmental Quality Management	500
Sub total	7,421
Grand total	155,988



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