2011

Kyoto University

Graduate School of Engineering/ Faculty of Engineering Outline





2011 Kyoto University Graduate School of Engineering/Faculty of Engineering Outline

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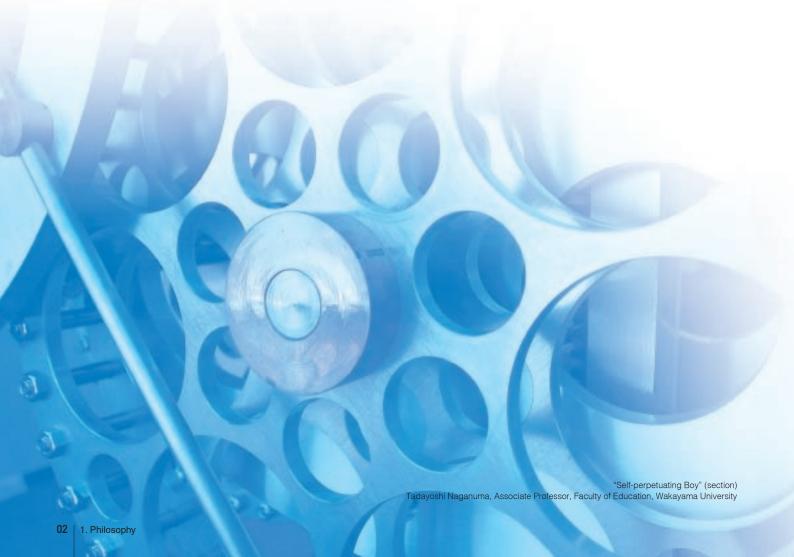


1. Philosophy

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.



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.
- 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

- 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

- 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 administration with environmental concerns and the respect for human rights and will be accountable to society at large.

2. Admission Policy

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

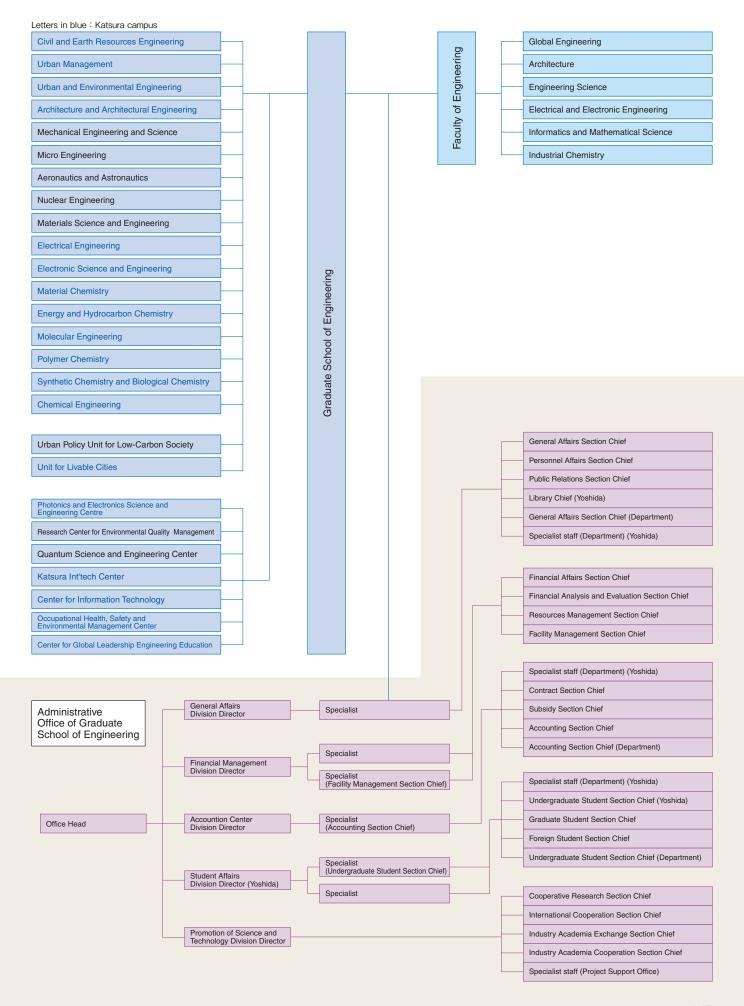
The following persons are welcome to enroll in our program:

- 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		Kyoto Imperial University established. Science and Engineering College established. Civil Engineering and Mechanical Engineering courses established.	1995	4	Reorganization of Electric and Information systems. Three undergraduate departments of Electrical Engineering, Electronics and Electrical Engineering II reorganized as Electrical and Electronic
1898	9	Electrical Engineering, Mining & Metallurgy, and Manufacturing Science & Technology courses established.			Engineering, two departments of Applied Mathematics and Physics as Information Science, six departments of undergraduate (Electrical Engi-
1914		Separated Science and Engineering College into 2 Colleges of Science & Engineering. Civil Engineering, Mechanical Engineering, Electrical Engineering, Min-			neering, 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.
1010	_	ing and Metallurgy and Industrial Chemistry course established.	1996	4	Reorganization of Civil Engineering and Architecture Systems.
1919		Engineering College became Faculty of Engineering.			Four undergraduate departments of Civil engineering, Environmental and Sanitary Engineering, Transportation Engineering and Earth Re-
1920		Architecture and Architectural Engineering courses established.			sources Engineering reorganized to Global Engineering, two undergrad-
1939		Fuel Chemistry Course established.			uate departments of Architecture and Architecture II to Architecture,
1940		Chemical Engineering course established.			respectively. Also, seven departments of Graduate School (Civil Engineering, Environ-
1941		Textile Chemistry course established.			mental and Sanitary Engineering, Transportation Engineering, Mineral
		Mining & Metallurgy course divided into Mining and Metallurgy courses, Aeronautical Engineering course established.			Science and Technology, Architecture & Architectural Engineering, Architecture and Architectural Engineering II and Global Environment
1946		Aeronautical Engineering course abolish, applied physics course established.			Engineering, respectively thus completed to put priority on Graduate Schools. With the newly created Graduate School of Energy Science research,
1947		Kyoto Imperial University changed its name to Kyoto University.			Applied Energy Science and Engineering course abolished.
1949		Launch of the new Kyoto University.	1997	4	With the integration to Total Information Media Center.
1953		Graduate School of Engineering established.			Integrated Media Environment Experimental Laboratory was abolished.
1954		Electronic Science and Engineering course established.	1998	4	With new establishment of Graduate School of Informatics (attached
1955		Applied Physics department renamed Aeronautical Engineering department.			Kyoto University), Electronics and Communication, Applied Mathematics and Physics, Information Science and Applied System Science were abolished.
1957		Nuclear Engineering of the Graduate School established.			Attached Lon Beam Engineering Experimental Laboratory, Mesoscopic
1958	4	Nuclear Engineering and Environmental and Sanitary Engineering courses established.			Materials Research Center and Research Center for Environmental Quality Control transferred from Faculty of Engineering to Graduate School.
1959		Automation Research Laboratory course established.	1999	4	Affiliated Quantum Science and Engineering Center established.
1960	4	Precision Mechanics and Synthetic Chemistry courses established.	2001	4	Affiliated Katsura Intec Center established.
1961	4	Electrical Engineering II, Metal Science and Technology and Ionosphere Research Laboratory established. Reorganize/rename Textile Chemistry to Polymer Chemistry, and Chemi-	2002	4	Affiliated Mesoscopic Materials Research Center abolished. Affiliated Information Center established.
		cal Engineering to Chemical Engineering.	2003	4	Reorganization of Earth and Architecture system, as well as five graduate schools of electric systems (Civil Engineering, Civil Engineering)
1962	4	Mechanical Engineering II course established.			Systems, Earth Resources Engineering, Environment Engineering and
1963		Transportation Engineering course established.			Environmental Global Engineering) are reorganized with Civil and Earth Resources Engineering, Urban Management and Urban and Environ-
1964	4	Architecture and Architectural Engineering II courses established and Mining Engineering course renamed Mineral Science and Technology course.			mental Engineering. Also, Architecture and Environmental Design course was abolished and Electronics Science and Engineering course renamed Electrical Engineering
1966	4	The Superheated Plasma Physics Laboratory established. Reorganize, rename Fuel Chemistry to Hydrocarbon Chemistry.		10	neering. Katsura campus opened.
1970	4	Information Science course established.			The eight courses of Electrical Engineering, Electronics, Material Chemistry, Energy and Hydrocarbon Chemistry, Molecular Engineering, Poly-
1975	4	Mechanical Engineering II was renamed and rearranged to Physical Engineering.			mer Engineering, Synthetic Chemistry and Biological Chemistry, Chemical Engineering and Lon Beam Engineering Experimental Laboratory
1976	5	Plasma Physics Laboratory is inaugurated as Heliotron Fusion Research Center.	2004	4	moved to A Cluster. Affiliated Health, Safety and Environmental Management Center estab-
1978	4	Ion Beam Engineering Experimental Laboratory established.		40	lished.
1981	4	Lonosphere Research Laboratory was inaugurated as Kyoto University's Radio Science Center for Space and Atmosphere.	2005		Administration Facilities moved to B Cluster, Katsura Campus, and Architecture Engineering moved to C Cluster.
1983	4	Molecular Engineering course established.	2005	4	The four majors of Engineering of Graduate Schools (Mechanical Engineering, Engineering Physics and Mechanics, Precision Engineering
1985	4	Research Laboratory for Control of Environmental Micropollutants established.			and Aeronautics and Astronautics) reorganized to Mechanical Engineering and Science, Micro Engineering and Aeronautics and Astronautics.
1986	4	Research Laboratory of Carbonaceous Resources Conversion Technology established.		10	"Japan-China Cooperative Research Laboratory on Environmental Technology" seminar was established by donation. "Nano-Medicine Merger Education Unit" education started.
1987	5	Applied Systems Science course established.	2006	10	The three Department of Civil and Earth Resources Engineering, Urban
1989	5	Automation Research Laboratory is abolished, and Integrated Media Environmental Laboratory established.	2006	10	Management and Urban and Environmental Engineering moved to C Cluster.
1991	4	Global Environment Engineering established.	2007	4	"Photonics and Electronics Science and Engineering Center" estab-
1992	4	Mesoscopic Materials Research Center established.		_	lished.
1993	4	Reorganization of Chemistry system of five undergraduate departments (Industrial Chemistry, Hydro Chemistry, Chemical Engineering, Polymer Chemistry, Synthetic Chemistry) reorganized as Industrial Chemistry,			Advanced Medical Engineering Research Unit established. "JAPEX Energy Resources Engineering" seminar was established by donation.
		and five Departments (same as the undergraduate departments) and			Center for Global Leadership Engineering Education established.
		Molecular Engineering reorganized as six departments of material chemistry, Dept. of Energy and Hydrocarbon Chemistry, Molecular Engineering) Polymer chemistry, Synthetic Biological Chemistry, and Chemi-	2008	7	"Infrastructure Safety Engineering (JR West)" established by donation. "Advanced Battery Fundamentals" established by donation. "Kyoto University Education Unit for Global Leaders in Advanced Engi-
	6	cal Engineering. Reorganization of Physical System. Seven undergraduate departments	0000		neering and Pharmaceutical Science" established.
		(Mechanical Engineering, Metallurgy, Aeronautical Engineering, Nuclear	2009	4	"Advanced transport logistics (Hanshin Expressway)" was established by donation.
		Engineering, Precision Mechanics, Metal Science & Technology and Engineering science) reorganized as Engineering Science, and seven			Affiliated Quantum Science and Engineering Center reorganized.
		departments (same as the undergraduate departments) reorganized as		11	"Kyoto University Urban Policy Unit for Low-Carbon Society" established
		Mechanical Engineering, Mechanical Engineering Science, Precision	2010	4	"Unit for Liveable Cities, Kyoto University" established.
		Mechanics, Applied Energy Science and Engineering, Nuclear Engineering, Material Engineering and Aeronautics and Astronautics.	2010	т	
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4. Organization Chart



5. Departments & Chairs of the Graduate School of Engineering

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

Graduate School	Department	Chair						
	Civil and Earth Resources Engineering	Applied Mechanics, Earth Geoinformatics, Urban Infras		tural Engineering, Hydraulic Engineering, Geomechanics,				
	Urban Management	1	River System Engineering and	lanagement, Earthquake and Lifeline Engineering, Structures d Management, Geo-Management, Logistics Management				
	Urban and Environmental Engineering	Housing and Environmenta Structures Engineering, Env	Environmental Geosphere Engineering, Environmental Design Engineering, Sustainable Built Environmental Engineering, Housing and Environmental Design, Environmental Informatics, Waterfront Environmental Engineering, Composit 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	Construction Technology of Theory, Structural Engineeri Architectural Construction E	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					
Graduate School	Mechanical Engineering and Science	Fluid Engineering and Scien		Systems Engineering, Mechanics of Engineering Materials, ng				
of Engineering	Micro Engineering	Nonlinear Dynamics and Strength of Structures, Nano System Engineering, Nano Science, Micro System Engineer						
17 departments, 83 chairs,	Aeronautics and Astronautics	Dynamics in Aeronautics an Aeronautics and Astronautic		udies in Aeronautics and Astronautics, System Engineering in				
7 facilities	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 Chemist	ry, Energy Chemistry, Hydrocarb	on Chemistry, Catalyst Science				
	Molecular Engineering	Biomolecular Function Cher Reaction Chemistry	ence and Technology, Quantum Function Chemistry, Applied					
	Polymer Chemistry	Advanced Polymer Chemistry, Polymer Synthesis, Polymer Physics						
	Synthetic Chemistry and Biological Chemistry	Organic System Design, Syr	Organic System Design, Synthetic Chemistry, Biological Chemistry					
	Chemical Engineering	Environmental Process Engi	gineering, Chemical Engineering Fundamentals, Chemical Systems Engineering					
	Photonics and Electronics Science	e and Engineering Center	Opened in April, 2007	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530				
	Research Center for Environment	al Quality Management	Opened in April, 2005	1-2, Yumigahama, Ohtsu				
	Quantum Science and Engineering	g Center	Opened in April, 2009	Gokasho, Uji				
	Katsura Int'tech Center		Opened in April, 2001	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530				
Research	Center for Information Technology		Opened in April, 2002	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530				
institutes	Occupational Health, Safety and I Center	Environmental Management	Opened in April, 2004	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530				
	Center for Global Leadership Eng	ineering Education	Opened in December, 2007	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530				
	Urban Policy Unit for Low-Carbon	Society	Opened in November, 2009	688, Takanna-cho, Nakagyo-ku, Kyoto				
	Unit for Liveable Cities,		Opened in April, 2010	Kyoto daigaku-katsura, Nishikyo-ku, Kyoto 615-8530				

2. Undergraduate Departments & Courses at the Faculty of Engineering

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Faculty	Undergraduate departments	Course
	Global Engineering	Civil Engineering, Environmental Engineering, Earth Resources and Energy Engineering
	Architecture	Architecture
Faculty of Engineering	Engineering Science	Mechanical and Systems Engineering, Materials Science, Energy Science and Engineering, Nuclear Engineering, Aeronautics and Astronautics
6 undergrad. Dept. 15 courses	Electrical and Electronic Engineering	Electrical and Electronic Engineering
2001.10.000.000	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	Shinzaburo Ito
Councilor	Masao Kitano
	Izuru Takewaki
	Hiroyasu Ohtsu
Department Heads of the Graduate School o	f Engineering
Civil and Earth Resources Engineering	Tsuyoshi Ishida
Urban Management	Junji Kiyono
Urban and Environmental Engineering	Yuzuru Matsuoka
Architecture and Architectural Engineering	Kazunori Harada
Mechanical Engineering and Science	Shinji Nishiwaki
Micro Engineering	Kenji Kimura
Aeronautics and Astronautics	Hideo Yoshida
Nuclear Engineering	Atsushi Fukuyama
Materials Science and Engineering	Akira Sakai
Electrical Engineering	Tetsuo Kobayashi
Electronic Science and Engineering	Susumu Noda
Material Chemistry	Katsuhisa Tanaka
Energy and Hydrocarbon Chemistry	Hiroshi Kageyama
Molecular Engineering	Hirofumi Sato
Polymer Chemistry	Yoshiki Chujou
Synthetic Chemistry and Biological Chemistry	Masato Umeda
Chemical Engineering	Shinji Hasebe
Center Directors	
Photonics and Electronics Science and Engineering Center	Susumu Noda
Research Center for Environmental Quality Management	Yuzuru Matsuoka
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	Toshihiro Asakura						
Architecture	Naoki Kato						
Engineering Science	Akitomi Tachibana						
Electrical and Electronic Engineering	Hidetoshi Onodera						
Informatics and Mathematical Science	Toshiyuki Tanaka						
Industrial Chemistry	Tsunehiro Tanaka						
Administrative Office Staff of the Graduate School of Engineering							
Office Director	Koichi Masuchi						
General Affairs Division Director	Susumu Tomisaka						
Specialist	Ken Nakanishi						
Financial Affairs Division Director	Kyohichi Tamura						
Specialist	Michimasa Adachi						
Specialist	Masanori Hanada						
Accounting Center Director	Osamu Toritsuka						
Specialist	Hiroshi Higashibe						
School Affairs Division Director	Koji Kubota						
Specialist	Yumiko Akita						
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, 2011

Departments & Institutes		Total			
Departments & institutes	Professors	Associate Professors	Lecturer	Associate	Iolai
Civil and Earth Resources Engineering	13 (1)	12 (2)	1	10 (2)	36 (5)
Urban Management	8 (2)	9 (2)		10	27 (4)
Urban and Environmental Engineering	5 (1)	4 (1)	1	6 (1)	16 (3)
Architecture & Architectural Engineering	15	14	1	11	41
Mechanical Engineering and Science	15	8	4	10	37
Micro Engineering	5	4		7	16
Aeronautics and Astronautics	6	4	1	7	18
Nuclear Engineering	5	5	2	4	16
Materials Science and Engineering	10	9	1	10	30
Electrical Engineering	7	5	2	8	22
Electronic Science and Engineering	6	8	2	7	23
Material Chemistry	7	5	2	6	20
Energy and Hydrocarbon Chemistry	8	6	1	8	23
Molecular Engineering	4 (1)	6	2	4	16 (1)
Polymer Chemistry	8	6	2	8	24
Synthetic Chemistry and Biological Chemistry	7 (2)	3 (1)	4	11 (1)	25 (4)
Chemical Engineering	9	5	1	9	24
Photonics and Electronics Science and Engineering Center	2			2	4
Research Center for Environmental Quality Management	2	1	1	1	5
Quantum Science and Engineering Center	1	2		1	4
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			2		2
Total	143 (99+44) (7) [3]	116 (83+33) (6)	30 (21+9) [3]	140 (100+40) (4)	429 (303+126) (17) [6]

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

>> Administrative Staff

(Letters in black: Yoshida area and others, Letters in blue: Katsura area) As of Apr 1, 2011

// / / / / / / / / / / / / / / / / / /	(Letters in black: Yoshida area and others, Letters in blue: Katsura area) As of Apr 1, 2011							
Departments	& Institutes	Admin. staff	Technical staff	Total				
Civil and Earth Resources Engineering			3					
Urban Management	O Oliveton Office		2	00				
Urban and Environmental Engineering	C Cluster Office	14	2	23				
Architecture & Architectural Engineering			2					
Global Engineering	Global Engineering Office	3		3				
Architecture	Architecture Office	2		2				
Mechanical Engineering and Science			3					
Micro Engineering			1					
Aeronautics and Astronautics	Faring of the Office	45		05				
Nuclear Engineering	Engineering Science Office	15	1	25				
Materials Science and Engineering			5					
Engineering Science								
Electrical Engineering		16						
Electronic Science and Engineering								
Material Chemistry			1					
Energy and Hydrocarbon Chemistry	A Cluster Office		2	24				
Molecular Engineering	A Cluster Office	10	1	24				
Polymer Chemistry			1					
Synthetic Chemistry and Biological Chemistry			3					
Chemical Engineering								
Electrical/Electronic Engineering	Electrical and Electronic Engineering Office	3		3				
Industrial Chemistry	Industrial Chemistry Office	4		4				
Informatics and MathematicalScience			1	1				
Katsura Int'tech Center			2	2				
Center for Information Technology			5	5				
Occupational Health, Safety and Environmental Management Center			4	4				
	Office	78 (55+23)	1 (1+0)	79 (56+23)				
Tota	ıl	135 (85+50)	40 (29+11)	175 (114+61)				

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

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, 2011

Academic Year	Master's	Master's Course Doctor Course				Total					
Department	Year 1	Year 2	Yea	ar 1	Yea	ar 2	Yea	ır 3		Iotai	
Civil and Earth Resources Engineering	77	77	27	(13)	15	(5)	21	(8)	217	(26)	
Urban Management	61	65	30	(14)	16	(8)	26	(10)	198	(32)	
Urban and Environmental Engineering	35	40	5	(2)	21	(14)	38	(7)	139	(23)	
Architecture & Architectural Engineering	73	85	11	(4)	17	(7)	29	(6)	215	(17)	
Mechanical Engineering and Science	63	64	14	(2)	14	(3)	14	(3)	169	(8)	
Micro Engineering	23	30	2	(1)	9	(2)	6	(2)	70	(5)	
Aeronautics and Astronautics	24	18	2	(1)	8		4		56	(1)	
Nuclear Engineering	24	22	6		4	(1)	11	(2)	67	(3)	
Materials Science and Engineering	44	40	12	(6)	5		14	(6)	115	(12)	
Electrical Engineering	40	40	6		5		8	(2)	99	(2)	
Electronic Science and Engineering	37	35	14	(1)	16	(3)	15	(5)	117	(9)	
Materials Chemistry	31	27	2		4	(1)	13	(1)	77	(2)	
Energy and Hydrocarbon Chemistry	40	38	5		11	(1)	11	(1)	105	(2)	
Molecular Engineering	32	37	2		3		14	(2)	88	(2)	
Polymer Chemistry	53	48	14	(2)	11		13	(3)	139	(5)	
Synthetic Chemistry and Biological Chemistry	33	36	14	(1)	8	(1)	9	(1)	100	(3)	
Chemical Engineering	32	35	11	(4)	8	(4)	5	(3)	91	(11)	
Total	722	737	177	(51)	175	(50)	251	(62)	2,062	(163)	
(Yoshida area)	178	174	36	(10)	40	(6)	49	(13)	477	(29)	
(Katsura area)	544	563	141	(41)	135	(44)	202	(49)	1,585	(134)	

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

>> 2. Faculty

As of Apr.1,2011

Academic Year Undergraduate Depts.	Year 1	Year 2	Year 3	Year 4	Total
Global Engineering	199	193	193	233	818
Architecture	83	81	83	102	349
Engineering Science	244	239	233	333	1,049
Electrical and Electronic Engineering	140	134	135	203	612
Informatics and Mathematical Science	92	93	93	154	432
Industrial Chemistry	245	246	252	338	1,081
Total	1,003	986	989	1,363	4,341

9. Enrollment Statistics, 2011

>> 1. Graduate School

Master's course (Number of person)								
Department	Enrollment quota	Applicant	Enrolled					
Civil and Earth Resources Engineering	66	150 (11)	74 (3)					
Urban Management	64	150 (11)	55 (6)					
Urban and Environmental Engineering	36	36 (4)	32 (3)					
Architecture and Architectural Engineering	72	104 (8)	70 (3)					
Mechanical Engineering and Science	56		60 (3)					
Micro Engineering	28	172 (8)	23					
Aeronautics and Astronautics	23		24					
Nuclear Engineering	23	39 (1)	23 (1)					
Materials Science and Engineering	38	54 (7)	38 (6)					
Electrical Engineering	38	110 (0)	36 (4)					
Electronic Science and Engineering	35	110 (9)	36 (1)					
Material Chemistry	29		30 (1)					
Energy and Hydrocarbon Chemistry	38		39 (1)					
Molecular Engineering	34	229 (15)	31 (1)					
Polymer Chemistry	46		46 (7)					
Synthetic Chemistry and Biological Chemistry	31		32 (1)					
Chemical Engineering	31	35 (2)	30 (2)					
Total	688	929 (65)	679 (43)					

Note: () = Approximate number of foreign students

Doctorate course (Number of person)									
Department	Enrollment quota	Applica	nt		Enrolled				
Civil and Earth Resources Engineering	12	12 [6] (2)	12	[6] (2)				
Urban Management	12	12 [3] (4)	12	[3] (4)				
Urban and Environmental Engineering	10	1	(2)	1	(2)				
Architecture and Architectural Engineering	24	5 [1] (2)	5	[1] (2)				
Mechanical Engineering and Science	18	9 [3] (3)	9	[3] (3)				
Micro Engineering	8	3 [1]	1	[1]				
Aeronautics and Astronautics	8	1		1					
Nuclear Engineering	9	6		6					
Materials Science and Engineering	10	7 [3]	6	[3]				
Electrical Engineering	10	6 [2]	6	[2]				
Electronic Science and Engineering	10	12 [1] (1)	12	[1] (1)				
Material Chemistry	9	3 [1]	2	[1]				
Energy and Hydrocarbon Chemistry	11	3 [3] (2)	3	[3] (2)				
Molecular Engineering	12	3 [1]	2	[1]				
Polymer Chemistry	15	10 [1] (2)	10	[1] (2)				
Synthetic Chemistry and Biological Chemistry	10	13	(1)	12	(1)				
Chemical Engineering	9	5 [1] (2)	5	[1] (2)				
Total	197	111 [27] (21)	105	[27] (21)				

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

>> 2. Faculty

Classification	Enrollment	Applicants			Enrolled		
Undergraduate	quota	Male	Female	Total	Male	Female	Total
Global Engineering	185	536 (15)	61 (9)	597 (24)	183 (10)	16 (4)	199 (14)
Architecture and Architectural Engineering	80	140 (2)	62 (2)	202 (4)	63 (1)	20 (0)	83 (1)
Engineering Science	235	534 (10)	29 (0)	563 (10)	235 (7)	9 (0)	244 (7)
Electrical and Electronic Engineering	130	363 (8)	16 (2)	379 (10)	136 (6)	4 (1)	140 (7)
Information and Mathematical Science	90	258 (3)	16 (2)	274 (5)	87 (1)	5 (1)	92 (2)
Industrial Chemistry	235	536 (5)	94 (8)	630 (13)	209 (2)	36 (3)	245 (5)
Total	955	2,367 (43)	278 (23)	2,645 (66)	913 (27)	90 (9)	1,003 (36)

Note : () = Number of foreign students

10. Graduate Statistics

>> 1. Number of graduate (by department)

Course	Master's	Course	Doctorate Course (Latter)
Department	F/Y2010	Total	As of April 1, 2011 Research Guidance Dept. dismissals
Civil and Earth Resources Engineering	45	301	11
Urban Management	47	332	12
Urban (and) Environmental Engineering	80	596	27
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	55	1,595	144
Architecture and Architectural Engineering II		514	51
Architecture and Environmental Design		159	17
Mechanical Engineering and Science	64	301	5
Micro Engineering	20	121	9
Mechanical Engineering and Science		1,154	78
Engineering Science		462	38
Engineering Physics and Mechanics		212	6
Precision Mechanics		860	56
Nuclear Engineering	31	991	136
Metallurgy		634	47
Metal Science and Technology		567	43
Material Science and Engineering	40	558	12
Applied Energy Science and Engineering		57	2
Aeronautical Engineering		388	32
Aeronautics and Astronautics	20	280	15
Electrical Engineering	38	1,195	99
Electronic Science and Engineering	37	1,061	80
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	447	22
Hydro Carbon Chemistry		758	137
Energy and Hydrocarbon Chemistry	34	579	30
Molecular Engineering	31	722	53
Polymer Chemistry	48	1,651	270
Synthetic Chemistry		582	157
Synthetic Chemistry and Biological Chemistry	26	481	54
Chemical Engineering	31	1,241	114
Total	677	27,605	2,503

2. Number of Doctor graduate

As of Apr. 1, 2011

	Туре	
Old University	According to the degree law before June, 1920	42 (28)
System	According to the degree law after July, 1920	1,338
New Education	Postdoctoral	3,438
System	By submitting doctoral thesis	4,058
Total		8,876 (28)

Note: Number in () is obtained by recommendation

3. Numbers of Graduates (by major)

Acadenuc Year	F/Y 1952- 2009	F/Y2010	Total
Undergraduate Dept.			
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	3,141	233	3,374
(New) Engineering Science	3,035	236	3,271
Electrical and Electronic Engineering	1,556	137	1,693
Informatics and Mathematical Science	1,048	91	1,139
Global Engineering	2,042	191	2,233
(New) Architecture	933	79	1,012
Total	47,102	967	48,069

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

>> 1. Number of research students

As of Apr 1 2011

1. Number of research students As of Apr. 1, 2011					
Status Dept.	Research students	Research fellows Special	Special auditing students	Special research students	Total
Civil and Earth Resources Engineering	1 (1)	1			2 (1)
Urban Management	4 (2)	1			5 (2)
Urban and Environmental Engineering	1 (1)				1 (1)
Architecture and Architectural Engineering	10 (6)	3			13 (6)
Mechanical Engineering and Science	2 (1)	1		1	4 (1)
Micro Engineering	1			1 (1)	2 (1)
Nuclear Engineering					
Materials Science and Engineering	2 (1)				2 (1)
Aeronautics and Astronautics					
Electrical Engineering		1		1 (1)	2 (1)
Electronic Science and Engineering	2				2
Materials Chemistry		4			4
Energy and Hydrocarbon Chemistry		1		2	3
Molecular Engineering	2 (2)				2 (2)
Polymer Chemistry	3 (1)			7	10 (1)
Synthetic Chemistry and Biological Chemistry	2 (1)			1 (1)	3 (2)
Chemical Engineering		1			1
Global Engineering			1 (1)		1 (1)
Architecture					
Engineering Science			1 (1)		1 (1)
Electrical and Electronic Engineering			1 (1)		1 (1)
Information and Mathematical Science			3 (3)		3 (3)
Industrial Chemistry					
Total	30(16)	13	6 (6)	13 (3)	62(25)

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, 2011

Classification		Graduat	e school	
Classification	Faculty	Master's	Doctorate	Total
Origins		Course	Course	
Asia (23)				
China	66	51	42	159
Macao	1			1
Indonesia	1	3	13	17
Iran	· ·	1	9	10
South Korea	23	14	41	78
Malaysia	1	4	9	14
Mongol	2	7	J	2
Cambodia			1	1
			5	5
Nepal Pakistan			3	3
Bahrain			1	1
			1	1
Myanmar				
The Philippines			4	4
Sri Lanka			2	2
Singapore			1	1
Taiwan		2	8	10
Thailand		2	15	17
Vietnam	2	1	9	12
India		2	4	6
Lebanon			1	1
Jordan			1	1
Bangladesh			1	1
Hong Kong	1			11
Africa (4)				
Egypt			4	4
Kenya	2		1	3
Zambia		1		1
Tanzania			1	1
Europe (9)				
Italia			1	1
France			1	1
Germany			1	1
Russia			1	1
Estonia			1	1
Greece		1		1
Azerbaijan		1		1
Croatia		1	1	1
Hungary	1		'	1
North America (3)	'			<u> </u>
USA		1	2	3
		I	1	1
Canada				
Mexico			4	4
South America (6)				
Brazil	1	1	3	5
Republic of Honduras		1		1
Nicaragua		1		1
Uruguay		1		1
Chile			1	1
Peru		1		1
Oceania (1)				
New Zealand		1		1
Total (46)	101	90	194	385

3. Number of foreign research students As of Apr 1, 2011

3					
Status	Research students	Special auditing students	Special research students	Short-term international students	Total
Asia (6)					
China	6	1	1		8
South Korea	4				4
Taiwan	3				3
Malaysia		1			1
India	1				1
Indonesia	1				1
Europe (3)					
German			2		2
Sweden		2			2
Russia	1				1
North America (1)					
Canada		1			1
Oceania (1)					
New Zealand		1			1
Total (11)	16	6	3	0	25

>> 4. Number of invited foreign scholars

As of 2010

Status	Invited foreign scholars	Foreign coresearcher	Foreign researcher	Total
Asia (9)	Scribiars			
India		2		2
Indonesia	1			1
South Korea	5			5
Thailand	1	2	1	4
Taiwan		5	1	5
China	2	4	1	7
Bangladesh	1	•	•	1
Philippines	•	1		1
Malaysia	1	•		1
Europe (11)				
Ireland		1		1
Italy	1	1		2
Austria	1			1
Cyprus	1	1		1
Greece	1			1
Sweden	1			1
Czech		1		1
Germany		3		3
Norway	1	1		2
France	2	2		4
Belgium	1			1
Africa (1)				
Algeria		1		1
Middle East (1)				
UAE	1			1
North America (1)				
USA	3	2		5
South America (1)				
Brazil		1		1
Total (24)	24	27	2	53

>>> 5. Overseas Affiliated Universities with Academic Exchange

(As of Apr .1, 2011)

Classification Area, Country	Institution	Academic Exchange Agreements (AEA)	Students Exchange Agreements (SEA)
Asia (6)			
· · ·	Dalian University of Technology	O (2003. 7. 3)	
	Graduate School of Tongji University	(2005.12.31)	
China	Harbin Institute of Technology	O (2008. 9. 1)	
	Shanghai Jiao Tong University	,	○ (1999. 7. 1)
 āiwan	National Cheng Kung University, College of Engineering	O (2006.11.21)	,
South Korea	Korea Advanced Institute of Science and Technology	·	O (2002.11. 4)
	Asian Institute of Technology, (School of Engineering and Technology etc)	O (2008. 5.21)	
hailand	The Joint Graduate School of Energy and Environment of King Mongkut's University of Technology Thonburi	O (2009.10.19)	
	King Mongkut's Institute of Technology Ladkrabang	O (2009.11.24)	
/ietnam	Hanoi University of Civil Engineering	O (2005.12.24)	
Malaysia	Universiti Teknologi Malaysia, Faculty of Built Environment,etc	O (2009.10.14)	
Europe (8)			
zech Rep.	Czech Technical University in Prague	○ (1992. 7. 1)	
	Institut National Polytechnique de Grenoble	O (1991.11.18)	O (1999. 6.23)
rance	Université Pierre-et-Marie-Curie	O (1992.11.10)	
Germany	The Friedrich-Alexander-University of Erlangen-Nuremberg, Faculty of Engineering Sciences	○ (2002. 2. 1)	
	Heinrich Heine-University, Düsseldorf	O (2002. 5.17)	O (2002. 7.29)
	Dortmund University	O (2002.12.18)	O (2003. 3.28)
	Kaiserslautern University	O (2002.12.20)	O (2003. 1.30)
	Karlsruhe Institute of Technology	○ (2004. 3.22)	○ (2004. 9. 3)
	University of Freiburg, Faculty of Engineering		O (2006. 1.30)
	University of Freiburg, Dept. of Engineering (Three-university alliance including Michigan State University, USA)	O (2004.10.30)	
he Netherlands	Delft University of Technology	○ (1998. 1. 1)	
lorway	Norwegian University of Science and Technology (Former Trondheim University + Norway Engineering College)	○ (1990. 9. 1)	○ (1998. 4.20)
Sweden	Chalmers University of Technology	O (2002.12.19)	
	Linköping University	O (2009.11.26)	O (2009.11.16)
JK & Northern Ireland	The University of Birmingham, School of Chemical Sciences,etc	○ (2003.12. 5)	
witzerland	Eidgenössische Technische Hochschule Zürich		O (2010. 7.15)
Iorth America (2)			
	University of Wisconsin, Madison, Dept. of Engineering	○ (1990. 8. 1)	
	University of Washington, Dept. of Engineering	O (1991.10.15)	
	University of Texas at Austin, Dept. of Engineering	O (1991.12. 1)	
10.4	Rensselaer Polytechnic Institute Dept.	○ (1995. 1. 1)	
ISA	University of Florida, College of Education, School of Teaching and Learning	O (2004. 4.26)	
	University of Michigan, School of Engineering (Three-university alliance including Freiburg University, Germany)	O (2004.10.30)	
	University of Florida, College of Engineering	O (2008. 6. 9)	
	The City University of New York, Energy Institute	O (2010. 5.18)	
Canada	The University of Western Ontario, Faculty of Engineering, Faculty of Science	O (2004. 6.23)	
South America (1)			
Brazil	University of São Paulo, Dept. of Engineering	O (2004. 6.16)	

Basically, agreements remain in force for a period of five years. Contact addresses for each agreement are as follows: SEA - International Cooperation Section (090gkokkyo@mail2.adm.kyoto-u.ac.jp) AEA - Foreign Student Section (090kryugakusei@mail2.adm.kyoto-u.ac.jp)

12. Research and Educational Project

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 (WEST JR)

Advanced Battery Fundamentals

(Since 2008) (Since 2008)

Advanced transport logistics (Hanshin Expressway)

(Since 2007)

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)

Special Coordination Fund for Promoting Science and Technology

In	novative	Techno-Hub	for Inte	earated N	/ledical	Bio-Imaging
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(Since 2006)

■ Creative Human Resources Promotion System for New Fields of Technology

■ Research on High Resolution Digitization of Asian World Heritage FY 2009-2011

(Since 2006)

■ Training Program for Global Leaders in Cutting-edge Technology

(Since 2008)

Kyoto University Urban Policy Unit for Low-Carbon Society

(Since 2009)

Support program for the advanced multidiciplinary education unit

Unit for Liveable cities, Kyoto University

(Since 2010)

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)

Science and math student support project

■Global Leadership Engineering Education program

(Since 2007)

13. Public Seminars by the Faculty of Engineering

2010	Are Japanese RC Buildings resistant to Earthquakes?	Susumu Kono
Human,Social and	Innovative heat insulation plastic foams for eco-house — State of the Arts of plastic foaming	Masahiro Oshima
Engineering	Creating liveable cities	Eiichi Taniguchi
Now of Engineering	Let us write computer programs	Taiichi Yuasa
	Carbone Dioxide Capture and Storage	Toshifumi Matsuoka
2009	On Search Systems	Masatoshi Yoshikawa
Life and Engineering	Bright future led by solid state lighting — Development of new light emitting diode —	Yoichi Kawakami
	BAD VIBRATION AND GOOD VIBRATION	Hiroshi Matsuhisa
	Wonders of Cellular Phone	Tatsuro Takahashi
2008	To Diagnose Health Conditions by Molecules – New Diagnostic Technology of Super-aging Society –	Seiichi Nishimoto
Life and Engineering	Science of Metal that supports our Safety of Life – Hidden Nano-technology –	Yasuharu Shirai
	Traditional Lifestyle and Town Development	Yasuo Takahashi
	Acoustics in our daily lives	Hirotsugu Takahashi
2007 Connection of Human	Why Greenhouse Gas Make the Earth Warmer?	Masahiro Kawasaki
and Engineeing	Signal Processing – Digital Signal Processing and Control Theory –	Yutaka Yamamoto
	Catastrophe Risk	Charles Scawthorn
	Health Risks Evaluation	Shinsuke Morisawa
2006 Engineering to	To Protect Society Intellectual Environment and Robots	Yasuyuki Sumi
Support Health	Advanced Imaging Technology for Brain Function Research	Tetsuo Kobayashi
	Ecological Functions Nurtured Technology	Naohide Tomita

14. Libraries & Collections Data

>>> Collections As of Apr. 1, 2011

			Books		Journals (Number of titles)			
	Library	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	16,644	39,151	55,795	1,097	1,058	2,155	
3	Library of Architecture	65,170	33,963	99,133	956	510	1,466	
4	Library of School of Engineering Science	13,562	41,665	55,227	202	740	942	
5	Library of Department of Aeronautics and Astronautics	5,217	14,017	19,234	56	222	278	
6	Electrical and Electronic Engineering Library	18,735	24,880	43,615	902	679	1,581	
7	Library of Chemistry and Chemical Engineering	8,090	22,101	30,191	75	340	415	
	Total	128,036	191,661	319,697	3,426	4,079	7,505	

15. Budgets and Facilities' area

>> 1. Budget

Category	F/Y2008 (¥1000)	F/Y2009 (¥1000)	F/Y2010 (¥1000)	Note	
Labor cost	6,046,902	5,861,277	5,354,646		
General expenses	1,833,757	2,289,101	2,124,132		
Research cost on consignment (Intake)	2,636,951	2,569,477	2,775,951	Including "Special Coordination Fund for Promoting Science and Technology"	
collaborative study (Intake)	773,072	700,102	616,045		
Subsidy for Scientific Study (Intake)	3,298,738	3,445,081	2,717,543	Including COE	
Donation for scholarship (Intake)	670,592	397,225	524,146	Including honorary lectures	

>> 2. Building Area

As of Apr. 1, 2011

Building	Area (m²)
1. Main Campus	
Okada Memorial House	240
Research Bldg. No.3	426
Civil Engineering Research Laboratory	484
Research Bldg.No.4	2,993
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	3,894
Faculty of Engineering, Experimental Research Bldg	1,093
RI Experinmantal Research Bldg.	2,744
Physical related Bldg.	18,063
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.	1,666
Research Bldg. No.5	598
Faculty of Engineering Saka	784
Faculty of Engineering, 8th Bldg.	2,812
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	59,568

Building	Area (m²)
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	2,803
Katsura Int'tech Center Bldg	6,328
Administration Bldg	4,695
C Cluster Office Bldg	295
Others	125
Sub total	88,381
3. Uji Campus and Ohtsu Area	
Nuclear Engineering laboratory	2,568
Super Aerodynamic Expermental 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	155,370





Kyoto University Graduate School of Engineering/ Faculty of Engineering Outline 2011

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