



# Kyushu Institute of Technology 2015-2016



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# Kyushu Institute of Technology



## New Emblem

### Concept and message of the design

- 
 Future and next 100 years  
 "movement, energy"= Action
- 
 History and Past 100 years  
 "value, worth, evaluation"= Value
- 
 Future and history, combined together by a bolt of motif with a solid line penetrates, represent school principle.
- 
 Students' rapid progress, image of overflowing energetic power to the world and society. Combination with the design above shows K of Kyushu Institute of Technology.
- 
 Initial letter of each word A (action), V(value), K(Kyutech) send out one combined message. Fresh, novel and quite unconventional design and colors represents the students who are going to be active with unlimited contribution they can make in the future, and Kyushu Institute of Technology that is going to take leadership through the years to come ahead.



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## Message from the President

### Building a university that contributes to people's future

President  
Kyushu Institute of Technology  
**Morio Matsunaga**

Since the foundation of the Kyushu Institute of Technology (Kyutech), our fundamental principle has been "to instill a deep knowledge of science and engineering in high caliber students". For more than 100 years, we have produced world-leading professional engineers and contributed to industrial development of the world through research and development of new technologies.

Many problems in the world are waiting to be solved by science and technology. In order to create a society that is globalized and borderless, universities are expected to build an ethical society that can fill the needs of human beings who are intellectual by nature. Kyutech promotes the education system called "the Circuit Program", which can cultivate five competences which are essential for global engineers. They are acceptance of diverse cultures, communicative skills, skills for autonomous learning, problem-setting and solving skills, and design skills that we call Global Competency for Engineers (GCE). With students learning general subjects, language skills, and basic engineering as their base skillset, the Circuit Program will offer varied curriculum; Study abroad, Work abroad, Global liberal arts, advanced language classes, and cooperative projects with foreign students. Taking advantage of MSSC (Research and Education Facilities in Malaysia), more than 400 students attended the program last year.

Kyutech has 11 strategic research centers for developing world-leading technologies, and has actively pursued cutting-edgetechnologies and studies in fields, including the environment, energy, aerospace, information and communication technology, information and computing technology, electronics, and medical and engineering collaboration. We promote international standardization of technologies developed in the universities. Industry-academia-government collaboration and international cooperation are the keys to achieving the open innovation.

Our goal is to establish a society that is filled with happiness and we are sure that we can get there by cooperating with those who share this same principle. I hope more high school students and engineers from private firms will join us to study and do research in Kyutech to achieve this goal together.



## History

Kyushu Institute of Technology (Kyutech) was originally founded as a private institution called the Meiji College of Technology in 1907.

The founders, Mr. Keiichiro Yasukawa and Mr. Kenjiro Matsumoto, were managers of the Meiji Mining Company and they held the strong belief that they should not personally profit from the company, but that it should be used to strengthen Japanese industry.

The first president of the University aimed to educate gentlemen who had a strong moral sense along with excellent skills in technology. Today the university aims to produce both men and women with these skills, and enjoys a strong reputation in industry.



Keiichiro Yasukawa, Founder

Dr. Kenjiro Yamakawa, First President



Meisen Archive : The history museum of Kyutech located on Tobata Campus

1907	The Meiji College of Technology was founded as a private institution
1909	The Meiji College of Technology started
1921	The Meiji College of Technology became a 4-year course national institution
1949	The Meiji College of Technology became Kyushu Institute of Technology
1965	The Graduate School of Computer and Systems Engineering was established
1986	The Faculty of Computer Science and Systems Engineering was established
1988	A doctoral program was launched in the Graduate School of Engineering
1991	The Graduate School of Computer Science and Systems Engineering was established
1993	A doctoral program was launched in the Graduate School of Computer Science and Systems Engineering
2000	The graduate School of Life Science and Systems Engineering was established
2004	Kyushu Institute of Technology was incorporated as a National University Corporation
2009	The school's 100th anniversary
2013	MSSC (Research and Education Facilities in Malaysia) was established

# Kyutech Key Figures

## Successful graduates

More than 99% of both undergraduate and graduate students are successful in finding employment every year. This is a result of Kyutech's practical education system that satisfies industry's needs.

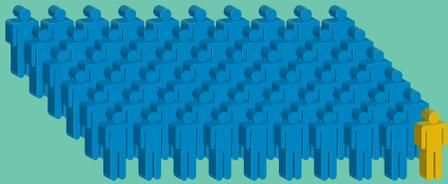
# 99%

of graduates are successfully employed upon Graduation.

# #3

Ranked third among national universities that provide support in job placement

\* Campus Navi Network's Ranking 2015



Recruiters including Hitachi, Mitsubishi Heavy Industries, Mitsubishi Electric, Kyutech Electric Power, Obic, Mitsubishi Motors, Honda, Nippon Steel & Sumitomo Metal, Toyota Motor Kyushu, NS-TeXeng, Aisin Seiki, Aisin AW, Suzuki, Kawasaki Heavy Industries, Tokyo Electron, and Panasonic actively seek out Kyutech graduates.

\* Top 16 Companies Kyutech graduates enter over the last 5 years



# 3

Tobata campus  
Iizuka campus  
Wakamatsu campus  
**campuses**



# 5,793

The number of students

4181 undergraduate students  
1316 graduate students (Master's program)  
296 graduate students (Doctoral program)



# 259

International students from

105 from China	7 from Thailand
22 from Indonesia	5 from Taiwan
22 from India	5 from Bangladesh
21 from Korea	4 from France
13 from Vietnam	

# 38

countries and regions



# 357

Faculty members

# 207

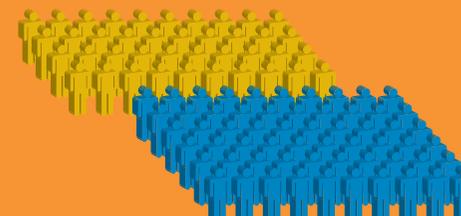
Administrative staff

# 92

International exchange partner institutions from

# 22

countries and regions



# 60%

of undergraduate students go to graduate school

# Global Education

The industry requires engineers to play international role in the society. Kyutech realizes the importance of global education and prepare a variety of opportunities for students to receive world level education.

## Research and Education Center in Malaysia (MSSC)

With the cooperation of Universiti Putra Malaysia (UPM), Kyutech established MSSC in Malaysia as first overseas education and research center among national universities in Japan.



## International Courses

More and more English-only courses are available in Kyutech.

Global AAR  
(Advanced Assistive Robotics)  
Course



Space  
Engineering  
International  
Course



## GCE(Global Competency for Engineer)Education System

Kyutech defines five skills (competencies) necessary for global engineers in the 21st century



1. Acceptance of diverse cultures
2. Communicative skills
3. Skills for autonomous learning
4. Problem-setting and solving skills
5. Design skills

Kyutech's Circuit Program is dedicated to improving these skills. To make the program more effective, Kyutech established the following:

- Interactive learning centers
- Design studios
- Language centers

## Student Mobility Programs

More and more international exchange programs have been offered and it has become easier for Kyutech students to go abroad to conduct research and discuss global issues on Kyutech campuses.

Students from Malaysia giving presentations about the technical topics



Students visiting from our partner university

# Student Projects

With a strong background in engineering, many Kyutech students are interested in manufacturing and craftsmanship. A variety of engineering projects are offered outside of the classroom. Some students participate in technology contests, others work on projects about ecology, others may devote themselves to building regional communities. Through these activities students not only acquire engineering knowledge, but also good communication skills while learning how to practically apply their knowledge.

## Satellite Development Project “HORYU” and “Aoba”

The HORYU projects conduct tests in space high voltage solar array technology, and study space electro-static discharge phenomenon.

Satellites are developed by students to perform experiments in space.

HORYU project is carried out over several years to ensure continuity in the learning process, masters students transmit their knowledge and know-how to bachelors students every day.



## Student Formula team

Kyutech students plan, design, and produce a small race car with the goal of winning the Student Formula Japan Competition. They hope to develop skills for manufacturing or “MONO-ZUKURI (object creation)”, which in turn contributes to the expansion of the Japanese automotive industry.

The team is expected not only to achieve traveling performance, but also consider total “production” from the concept of the car to its cost.

They have finished in the 9th position and won the chairman’s award from the Japan Automobile Manufacturers Association for four consecutive years.

In addition to car production, the Kyutech team works on recruiting sponsors, financial planning, marketing, and advertising, all of which provide great experience for their future employment.

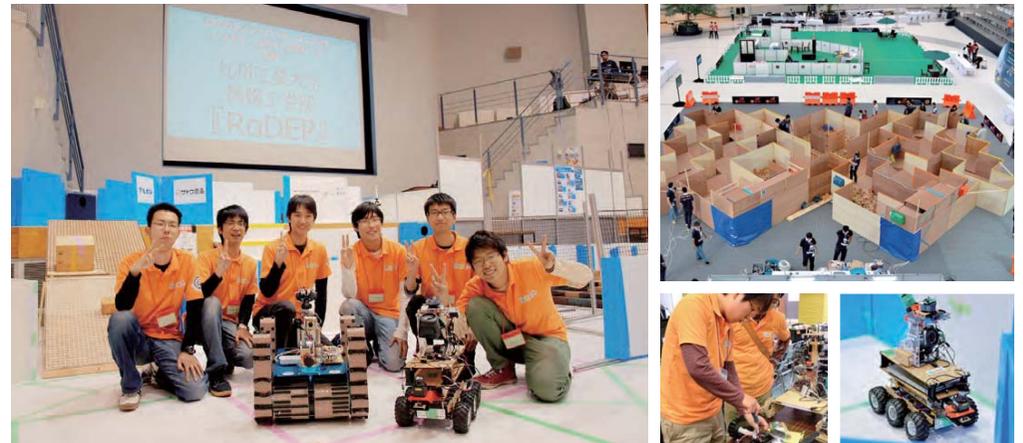


## RoDEP

In 2012, the year following the Great East Japan Earth Quake, RoDEP, a club based on the Iizuka campus, was founded for creating robots.

When the project began, the university did not have a dedicated room and the team leader’s apartment was the workshop. But even under such difficult circumstances, they succeeded in attending the Rescue Robot League of Robocup.

In the competition a robot is required to report damage conditions in a simulated disaster field. The more accurate the information they give, the higher they score. They finished fourth for two consecutive years.



## e-car team

The team was established in 2009. The students converted a broken-down old car into a brand new electric powered car, by removing the engine and fuel tanks and then replacing them with batteries and motors.

The converted car started running in Iizuka campus in 2011. Then, they passed the legal car inspection and hit the public roads in 2012. In 2012 and 2014, they attended the Shikoku EV rally and won first prize in the lead-acid battery category both years.

Now they are developing an EV three-wheeler and automatic driving.



# Kyutech Location

The Kyushu Institute of Technology (Kyutech) is located in Fukuoka Prefecture on the island of Kyushu.

It takes about 2 hours from Tokyo by plane and 1 hour from Osaka.

There are two airports available in Fukuoka prefecture. Fukuoka airport and Kitakyushu airport.

Fukuoka International Airport provides a variety of access from other countries and regions while Kitakyushu airport is nearest from Kyutech.

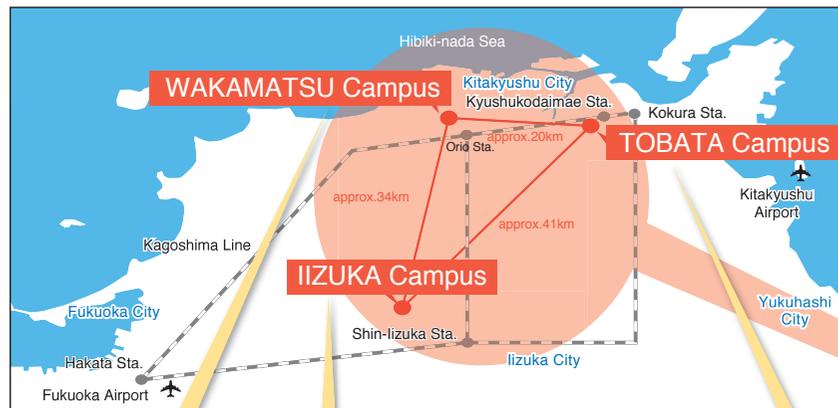
## Kitakyushu City

Kitakyushu started industrializing in 1901, when the government-managed Yahata Steelworks began operating.

Lead by its chemistry, ceramics, and heavy electrical industries, Kitakyushu grew as an industrialized city.

The Kitakyushu Industrial zone has become one of the four major industrial zones in Japan.

After overcoming serious air and water pollution, Kitakyushu city is now attracting attention for its environmental friendliness.



### Wakamatsu Campus

- Graduate School of Life Science and Systems Engineering



### Iizuka Campus

- School of Computer Science and Systems Engineering
- Graduate School of Computer Science and Systems Engineering



### Tobata Campus

- School of Engineering
- Graduate School of Engineering



# Kyutech Education and Research Organizations

## Under Graduate school

### School of Engineering

- Department of Mechanical and Control Engineering
- Department of Civil and Architectural Engineering
- Department of Electrical and Electronic Engineering
- Department of Applied Chemistry
- Department of Materials Science and Engineering
- Department of Integrated System Engineering
- Career Center

### School of Computer Science and Systems Engineering

- Department of Artificial Intelligence
- Department of Computer Science and Electronics
- Department of Systems Design and Informatics
- Department of Mechanical Information Science and Technology
- Department of Bioscience and Bioinformatics
- Career Center



Tobata  
Campus

## Graduate School

### Graduate School of Engineering

- Department of Mechanical and Control Engineering
- Department of Civil and Architectural Engineering
- Department of Electrical and Electronic Engineering
- Department of Materials Science
- Department of Applied Science for Integrated System Engineering
- Department of Engineering

### Graduate School of Computer Science and Systems Engineering

- Department of Advanced Informatics
- Department of Interdisciplinary Informatics
- Department of Creative Informatics
- Department of Computer Science and Systems Engineering

### Graduate School of Life Science and Systems Engineering

- Department of Biological Functions Engineering
- Department of Human Intelligence Systems
- Department of Life Science and Systems Engineering
- Career Center



Iizuka  
Campus

## Faculty

### Faculty of Engineering

- Department of Mechanical and Control Engineering
- Department of Civil and Architectural Engineering
- Department of Electrical and Electronic Engineering
- Department of Materials Science
- Department of Basic Sciences
- Department of Human Sciences
- Department of Applied Science for Integrated System Engineering

### Faculty of Computer Science and Systems Engineering

- Department of Artificial Intelligence
- Department of Computer Science and Electronics
- Department of Systems Design and Informatics
- Department of Mechanical Information Science and Technology
- Department of Bioscience and Bioinformatics
- Department of Human Sciences
- Department of Creative Informatics

## Institution for Education and Research

- Center for Student Health
- Information Science Center
- Center for Microelectronic Systems
- Center for Instrumental Analysis
- Learning & Teaching Center
- Laboratory of Spacecraft Environment Interaction Engineering
- Network Design Research Center
- Advanced Mold and Die Technology Center
- Research Center for Bio-microsensing Technology
- Science Education Center
- Eco-Town Collaborative R&D Center for the Environment and Recycling
- Research Center for Advanced Eco-fitting Technology
- Frontier Research Academy for Young Researchers
- Green Innovation Education and Research Center
- Biomedical Informatics R&D Center
- Next Generation Power Electronics Research Center
- Center for Socio-Robotic Synthesis
- Dependable Integrated Systems Research Center



Wakamatsu  
Campus

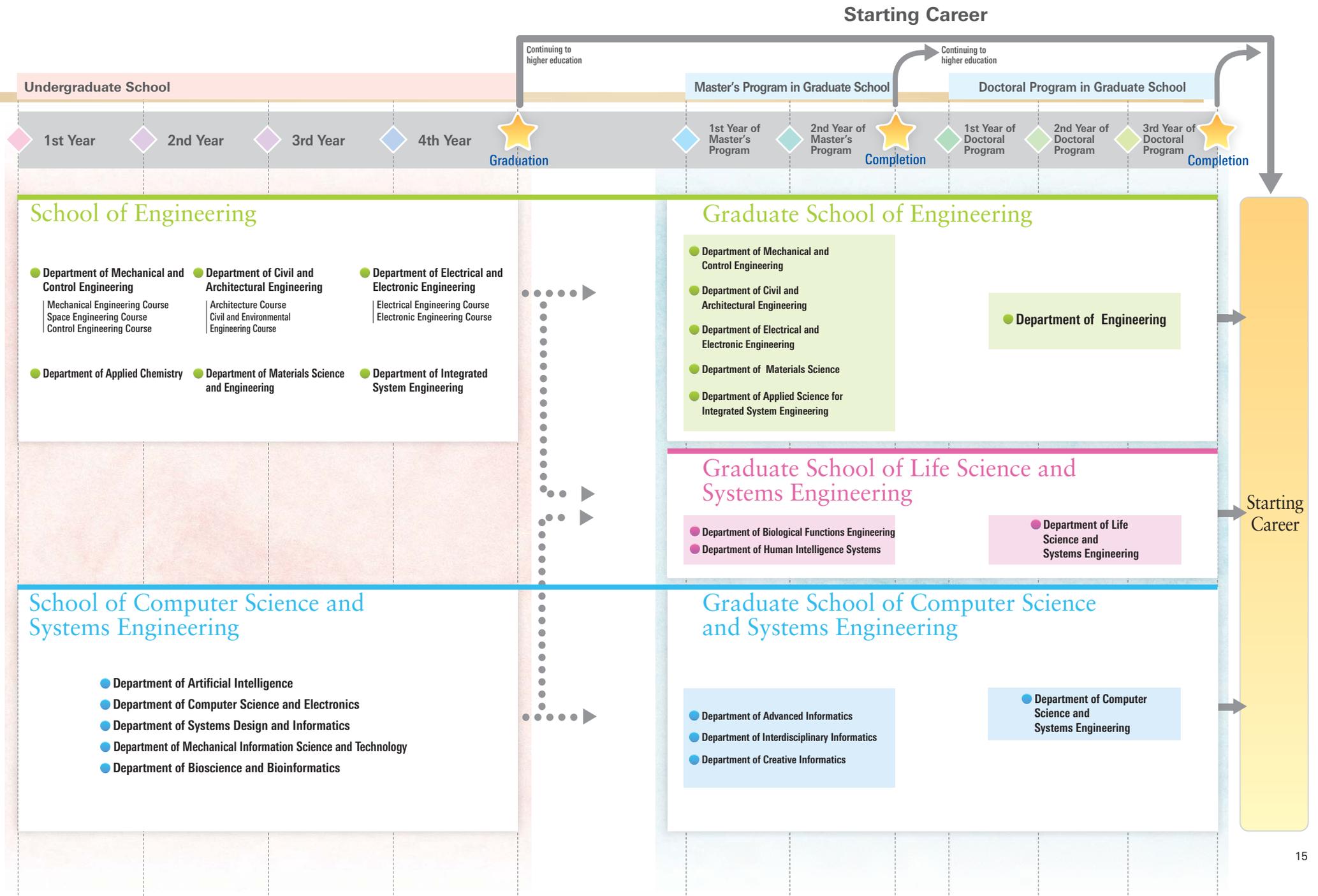
## University Libraries

- Main Library
- Iizuka Branch Library

## Committees

- Committee for Promotion of Research and Innovation
- Committee for Information Infrastructure
- Committee for Promotion of Innovative Education

# Kyutech Course Guide



## School of Engineering

### Department of Mechanical and Control Engineering

**Creating the machines of the future and controlling them at will**

The department focuses on two fields: mechanical engineering to produce and operate machines which enrich our lives while exhibiting a sensitivity to natural phenomena; and control engineering to enable intelligent smooth operation of machines by combining measurement, control and information devices.

Mechanical Engineering Course  
Space Engineering Course  
Control Engineering Course

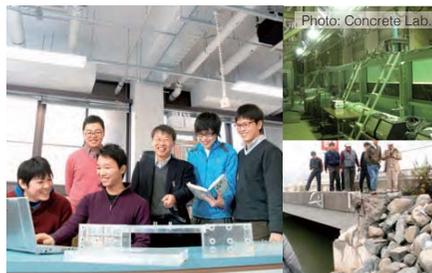


### Department of Civil and Architectural Engineering

**Designing cities for a strong, beautiful and prosperous tomorrow**

The department consists of two courses: the Architecture Course focuses on creating functional and beautiful architecture and urban space design; the other, the Civil and Environmental Engineering Course aims at creating safe and affluent cities and community environments.

Architecture Course  
Civil and Environmental Engineering Course



### Department of Applied Chemistry

**Exploring the world on the atomic and molecular scale**

The department provides curricula in chemistry to sustain industrial production and manufacturing. Students acquire knowledge about science and technology for creating new functional substances and applying them to practical commodities utilized in the fields of the environment, energy, information and biotechnology.



### Department of Materials Science and Engineering

**Materials that support the growth of science and technology**

The department provides systematic education programs that scientifically elucidate the structures and properties of materials, such as steel, alloys, semiconductors, ceramics and composite materials, which define the functions of products, on the nanoscale; that design functions for new materials; and that develop efficient production methods for safe products.



### Department of Electrical and Electronic Engineering

**Electrical and electronic systems, supporting the foundation of life and industry**

Electrical and electronics engineering is essential in modern industry and social life. The department studies next-generation energy, electronic devices and circuits, and electronic system technologies that will contribute to society.

Electrical Engineering Course  
Electronic Engineering Course



### Department of Integrated System Engineering

**Extracting a single essence from the engineering in demand of contemporary solutions**

The department provides education programs in multiple fields of engineering, such as mechanical as well as electrical and electronic engineering, which are needed in high-tech industries such as the production of next-generation automobiles, robotics, mechatronics and aerospace vehicles.



## Graduate School of Engineering

Based on the engineering knowledge cultivated through undergraduate studies, students develop the skills and abilities needed to work as technology developers and researchers with adaptable potential, while nurturing further professionalism in each specialized field.

### Department of Mechanical and Control Engineering

The department conducts wide-ranging and diversified education and research, covering material science and thermic fluids as basic fields. It also covers production engineering and control intelligence science as fields of application, and space engineering as an extremely advanced field.

### Department of Civil and Architectural Engineering

The department covers the construction and creation of architecture to create rich living rich environments, disaster-resistant infrastructure, damage reduction systems, landscape design of urban infrastructure, green technology, infrastructure for a recycling-friendly society, and infrastructure management control systems.

### Department of Electrical and Electronic Engineering

The department recovers electric energy, electronic properties, electronic devices, electronic equipment, communications systems, sensing systems, network systems and calculators, and systemization technology that organically integrates all of these areas.

### Department of Materials Science

The department covers the design and synthesis of new substances and materials that bring new functions, the analysis of material/substance structures and properties, and the elucidation of their function-generation mechanisms. It also works on the development of systems using value-added substances, and the development of production processes that respond to the needs of high-tech industries.

### Department of Applied Science for Integrated System Engineering

The department covers cutting-edge interdisciplinary fields such as mechatronics, car electronics and nanotechnology, which support next-generation industries like the automobile and robot industries.

# School of Computer Science and Systems Engineering

## Department of Artificial Intelligence

**New Information Technology through computers collaborating with humans**

The department provides education programs in computer science and artificial intelligence ranging from basic theory to application/practice. Students learn industrial-ready technologies for IT-related firms, and gain academic knowledge useful in the future.



## Department of Computer Science and Electronics

**Hardware and software, become elite specialist**

The department provides advanced education and research in electronics engineering dealing with semiconductors and electronic circuits (Electronics), computer engineering for the fundamentals of computers and their application technologies (Computers, LSI), and telecommunication engineering as represented by the Internet and mobile phones, etc., (Network Systems).



## Department of Mechanical Information Science and Technology

**Designing in the area of robotics down to the micro-level**

The department offers wide-ranging educational programs in mechanical and information engineering. Students can choose one of three fields, Robotics, 3D design, or Micro, according to their interests and future career paths.



## Department of Bioscience and Bioinformatics

**Life is a superb information system**

The department provides education programs combining two areas, one is computer science and informatics and the other is life science and biotechnology. The department is one of the few academic institutions in Japan which focuses on engineering with such broad interdisciplinarity.



## Department of Systems Design and Informatics

**The objective of our research is to "create totally innovative systems"**

The department aims to produce engineers who can design systems based on information science. In order to build the advanced systems used in modern society, such as robots and vehicles, Our students learn such skills for systems design.



Student Residence



lizuka MILAIS



Learning AGORA

# Graduate School of Computer Science and Systems Engineering

## Department of Advanced Informatics (Master's Course)

The department consists of two divisions: the Division of Artificial Intelligence to study computer science and information system development; and the division of Computer Science and Electronics to study electronics, computers, LSI, and information and communication networks.

## Department of Interdisciplinary Informatics (Master's Course)

The department consists of three divisions: the Division of Systems Design and Informatics to study system development based on ICT technology; the Division of Mechanical Information Science and Technology to study digital engineering the robotics; and the Division of Bioscience and Bioinformatics to study development of information systems related to biotechnology and bioinformatics.

## Department of Creative Informatics (Master's Course)

The department is designed to produce engineers who can find problems to be solved occurring in industry due to the change in social conditions, have knowledge for practical resolution and realization by means of the latest information technology, promote industry-academia collaboration based on social needs, and activate society with information technologies.

## Department of Computer Science and Systems Engineering (Doctoral Course)

The department is designed to produce global leaders who can coordinate cutting-edge information engineering approaches, by developing cutting edge base technologies useful for the development of information technologies, building innovative information systems that can cope with various problems caused by combination of technologies in various scientific areas, and reforming the structure of society using future information technologies, based on high expertise on information science and information engineering. The interdisciplinary department is beyond the framework of conventional departments or narrow research areas and consists of six division of three departments of Master's course.

## Department of Biological Functions Engineering

The research and education in this department deals with the realization of materials, structures and energy conversion functionalities of nature/organisms along with their utilization in engineering. The main objective of this department lies with the solution of social issues like global environment and human health, by integrating the fields of the environment, energy, materials, and bioengineering. Apart from these focuses, our students can also pursue "green innovation" at our international research base overseas in Malaysia.



- 
- Division of Green Electronics
- 
- Division of Biological Mechanics
- 
- Division of Environmentally Conscious Chemistry and Bioengineering
- 
- Division of Physiological and Biochemical Adaptation
- 
- Division of Green Technology

## Department of Human Intelligence Systems

The department of human intelligence systems aims to incorporate the principles of human intelligence into intelligent information processing platforms and into artificial intelligent systems, as well as to actively contribute to development in industry. The research and education in this department covers, but is not limited to (i) advanced development of mechanical systems and devices, such as intelligent autonomous robots, (ii) intelligent information system development and artificial intelligence algorithms designs that incorporate the principles of human reasoning, (iii) scientific analysis of social activities and human intelligence by using mathematical modelling, brain science and cognitive science in general.



- 
- Division of Human Intelligence Machines
- 
- Division of Intelligence Systems and Emergent Design
- 
- Division of Human Interaction and Brain Functions
- 
- Division of Human Behavioral Sciences

## Joint Graduate School

The Kitakyushu Science and Research Park (KSRP) has a campus that includes three graduate schools of engineering: Kyushu Institute of Technology, the University of Kitakyushu, and Waseda University, which are

national, public, and private universities, respectively. In 2008 these schools established The Joint Graduate School Car Electronics Course, which has received high evaluations.



## Global AAR Course

AAR is the abbreviation of Advanced Assistive Robotics, and stands for a course for advanced robotics emphasizing the aspect of assistive technology. The course will include the design and implementation of intelligent systems that could provide solutions to industry and medical welfare, multidisciplinary

subjects such as integrated circuits, control, sensing, nanosystems, computer systems, machine learning, cognitive/behavioral science, neuroscience, and brain-computer interface, and collaborative learning with Japanese students.



# Enrollment as of May, 2015

## Total Enrollment

Undergraduate	Graduate	Total
4,181	1,612	5,793

## School of Engineering (Bachelor)

	1st Year			2nd Year			3rd Year			4th Year			Total		
	Total	Female	Inter-national	Total	Female	Inter-national									
Department of Mechanical and Control Engineering	141	16	2	168	16	3	183	10	2	153	8	1	645	50	8
Department of Civil and Architectural Engineering	80	17	1	87	18		109	20		70	17		346	72	1
Department of Electrical and Electronic Engineering	124	8		148	9		155	7		134	5		561	29	
Department of Applied Chemistry	73	18		78	14		88	19	1	69	13		308	64	1
Department of Materials Science and Engineering	63	4		68	8		66	3	1	64	9		261	24	1
Department of Integrated System Engineering	53	4		54	6		50	3		55	5		212	18	
<b>Total</b>	<b>534</b>	<b>67</b>	<b>3</b>	<b>603</b>	<b>71</b>	<b>3</b>	<b>651</b>	<b>62</b>	<b>4</b>	<b>545</b>	<b>57</b>	<b>1</b>	<b>2,333</b>	<b>257</b>	<b>11</b>

## School of Computer Science and Systems Engineering (Bachelor)

	1st Year			2nd Year			3rd Year			4th Year			Total		
	Total	Female	Inter-national	Total	Female	Inter-national									
Department of Artificial Intelligence	93	18		104	15		95	12	1	94	15	2	386	60	3
Department of Computer Science and Electronics	92	8	1	107	10		107	10	1	97	10	3	403	38	5
Department of Systems Design and Informatics	78	12	1	92	14		101	12	1	97	11		368	49	2
Department of Mechanical Information Science and Technology	79	11		97	5	1	97	6	1	82	5	1	355	27	3
Department of Bioscience and Bioinformatics	78	39		86	34		82	32	1	90	34	1	336	139	2
<b>Total</b>	<b>420</b>	<b>88</b>	<b>2</b>	<b>486</b>	<b>78</b>	<b>1</b>	<b>482</b>	<b>72</b>	<b>5</b>	<b>460</b>	<b>75</b>	<b>7</b>	<b>1,848</b>	<b>313</b>	<b>15</b>

Undergraduate Total	954	155	5	1,089	149	4	1,133	134	9	1,005	132	8	4,181	570	26
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## Graduate School of Engineering (M.S and Ph.D.)

	Master's Program									Doctoral Program														
	1st Year			2nd Year			Total			1st Year			2nd Year			3rd Year			Total					
	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national						
Department of Mechanical and Control Engineering	94		4	93	2	6	187	2	10				3	1	2	14	1	6	17	2	8			
Department of Civil and Architectural Engineering	29	6	3	37	6	1	66	12	4							6		1	6		1			
Department of Electrical and Electronic Engineering	76	3	3	71	1		147	4	3				4	1	3	7	1	2	11	2	5			
Department of Materials Science	67	4	5	59	5	3	126	9	8				2			10	1	5	12	1	5			
Department of Applied Science for Integrated System Engineering	37	5	7	46	2	7	83	7	14				3	2	2	10		2	13	2	4			
Department of Engineering													21	3	7	9	1	5				30	4	12
Department of Civil and Architectural Engineering *																1						1		
Department of Electrical, Electronic and Computer Engineering *																1						1		
<b>Total</b>	<b>303</b>	<b>18</b>	<b>22</b>	<b>306</b>	<b>16</b>	<b>17</b>	<b>609</b>	<b>34</b>	<b>39</b>	<b>21</b>	<b>3</b>	<b>7</b>	<b>21</b>	<b>5</b>	<b>12</b>	<b>49</b>	<b>3</b>	<b>16</b>	<b>91</b>	<b>11</b>	<b>35</b>			

## Graduate School of Computer Science and Systems Engineering (M.S. and Ph.D.)

	Master's Program									Doctoral Program											
	1st Year			2nd Year			Total			1st Year			2nd Year			3rd Year			Total		
	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national			
Department of Information Science *				8	2	2	8	2	2				1			10	4	3	11	4	3
Department of Information Systems *				4		1	4		1							12		7	12		7
Department of Creative Informatics	47	8	4	49	5	4	96	13	8				1		1	3		1	4		2
Department of Advanced Informatics	62	4	1	67	5	2	129	9	3												
Department of Interdisciplinary Informatics	86	7	4	94	12	3	180	19	7												
Department of Computer Science and Systems Engineering										6	2	2	15	3	7				21	5	9
<b>Total</b>	<b>195</b>	<b>19</b>	<b>9</b>	<b>222</b>	<b>24</b>	<b>12</b>	<b>417</b>	<b>43</b>	<b>21</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>17</b>	<b>3</b>	<b>8</b>	<b>25</b>	<b>4</b>	<b>11</b>	<b>48</b>	<b>9</b>	<b>21</b>

## Graduate School of Life Science and Systems Engineering (M.S and Ph.D.)

	Master's Program									Doctoral Program											
	1st Year			2nd Year			Total			1st Year			2nd Year			3rd Year			Total		
	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national	Total	Female	Inter-national			
Department of Biological Functions and Engineering *				8	1	3	8	1	3				2	2	2	44	8	11	46	10	13
Department of Brain Science and Engineering *				9	1	2	9	1	2				5	1		33	11	6	38	12	6
Department of Biological Functions Engineering	71	12	6	74	9	3	145	21	9												
Department of Human Intelligence Systems	68	3	7	60	2	5	128	5	12												
Department of Life Science and Systems Engineering										36	9	15	37	5	14				73	14	29
<b>Total</b>	<b>139</b>	<b>15</b>	<b>13</b>	<b>151</b>	<b>13</b>	<b>13</b>	<b>290</b>	<b>28</b>	<b>26</b>	<b>36</b>	<b>9</b>	<b>15</b>	<b>44</b>	<b>8</b>	<b>16</b>	<b>77</b>	<b>19</b>	<b>17</b>	<b>157</b>	<b>36</b>	<b>48</b>

\* Before reorganization

Graduate Total	637	52	44	679	53	42	1,316	105	86	63	14	24	82	16	36	151	26	44	296	56	104
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## Number of International Students

Classification	Countries and regions	China	Korea	Malaysia	Indonesia	Viet Nam	Thailand	Australia	Taiwan	India	Bangladesh	Cambodia	Syria	Iran	Sri Lanka	Egypt	Philippines	Mongolia	Nigeria	Madagascar	Palestine	Morocco	Ukraine	Romania	Sudan	Singapore	Jordan	Turkey	Canada	Portugal	Kazakhstan	Algeria	Ghana	Germany	Myanmar	United States	Italy	Total
		School of Engineering, Graduate School of Engineering	Undergraduates	7	2	1																						1										
School of Engineering, Graduate School of Engineering	Master's Program	21	2		1	4			2	1					1				1			1		1	1							1	1	1		39		
	Doctoral Program	14	1	1	3		1	2		2	2					1	1	1	2				2	1												35		
	Research Students/Audit Students*	10	5		4		2		2							1																	1	2	2	29		
Subtotal		52	10	2	8	4	3	2	4	3	2				1	2	1	1	3			1	2	1	1	1	1							1	2	2	114	
School of Computer Science and Systems Engineering, Graduate School of Computer Science and Systems Engineering	Undergraduates	2	4	6			1					1																								15		
	Master's Program	14		2	4				1																											21		
	Doctoral Program	4		1	6	4	3		1	2																										21		
	Research Students/Audit Students*	1	1			5		1																												9		
Subtotal		21	5	9	10	9	4	1	2	2	1																									66		
Graduate School of Life Science and Systems Engineering	Master's Program	21		1	1			1																												26		
	Doctoral Program	10	2	8	3				17	1		1	2	1																						48		
	Research Students/Audit Students*	1	1			1	1						1																							5		
Subtotal		32	2	10	4		1	1	1	17	1	1	3	1																						79		
Total	Undergraduates	9	6	7			1					1																								26		
	Master's Program	56	2	3	6	4			3	2					1				1		1			1	1			2				1	1	1		86		
	Doctoral Program	28	3	10	12	4	1	5		20	5		1	2	1	1	1	1	2			1	2	1				1	1	1	1	1	1	1		104		
	Research Students/Audit Students*	12	6	1	4	5	3	1	1	2				1	1																			2	2	43		
Total		105	17	21	22	13	4	7	1	5	22	5	1	1	3	2	2	1	1	3	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	259		

\*Research students /audit students include special audit students (special research students) from partner universities.

## Campus Map

## Tobata Campus

Address : 1-1 Sensui-cho, Tobata-ku, Kitakyushu, 804-8550 Japan  
Phone : +81-93-884-3000

Entering the main gate and proceeding through the garden scenery, you see school buildings nestled in trees. These school buildings were built on a spacious campus of 26.0 ha. They are surrounded by greenery which creates a calming atmosphere. Approximately 3,100 students are currently studying on Tobata Campus.



Address : 680-4 Kawazu, Iizuka, Fukuoka, 820-8502 Japan  
Phone : +81-948-29-7500

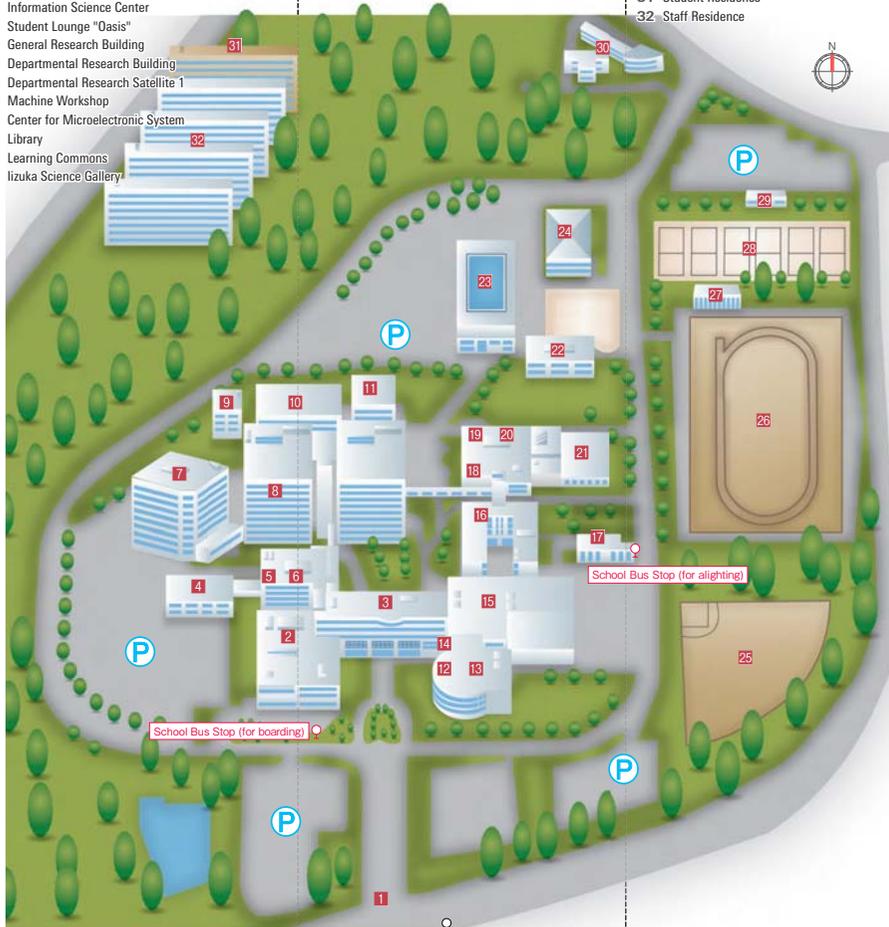
Iizuka City is the central city of the Chikuho Region, located approximately 40km south and 30km east of the two ordinance-designated cities of Kitakyushu and Fukuoka respectively.

The Iizuka Campus is a modern campus built on a gentle slope surrounded by greenery in Iizuka City.

The campus boasts an area of 30.6 ha, and is a symbol of the city, with cherry blossoms abundant in the spring and cosmos flowers covering the ground in autumn.

- 1 Main Gate
- 2 Administration Building
- 3 Interdepartmental Education Building
- 4 Business Incubation Center
- 5 Information Science Center
- 6 Student Lounge "Oasis"
- 7 General Research Building
- 8 Departmental Research Building
- 9 Departmental Research Satellite 1
- 10 Machine Workshop
- 11 Center for Microelectronic System
- 12 Library
- 13 Learning Commons
- 14 Iizuka Science Gallery

- 15 Auditorium
- 16 Lecture Halls
- 17 Interactive Learning Studio, "MILaIS"
- 18 Global Communication Lounge
- 19 Career Center
- 20 Campus Center
- 21 Learning Agora
- 22 Activities Hall
- 23 Swimming Pool
- 24 Gymnasium
- 25 Baseball Field
- 26 Multi-Purpose Field
- 27 Sports Equipment Storage
- 28 Tennis Courts
- 29 Tennis Equipment Storage
- 30 International House
- 31 Student Residence
- 32 Staff Residence



Address : 2-4 Hibikino, Wakamatsu-ku, Kitakyushu, 808-0196 Japan  
Phone : +81-93-695-6000

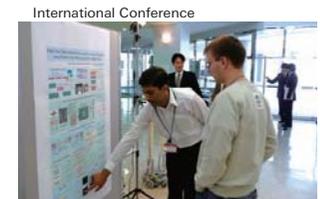
Wakamatsu Campus, the home of the Graduate School of Life Science and Systems Engineering, is located within Kitakyushu Science and Research Park.

The Kitakyushu Science and Research Park was established in April 2001, housing the University of Kitakyushu, Waseda University, the UK's Cranfield University at Kitakyushu and numerous businesses. The Graduate School of Life Science and Systems Engineering is engaged in extensive education and research activities in cooperation and coordination with these institutions.

- 1 Graduate School of Life Science and Systems Engineering, Kyushu Institute of Technology
- 2 Media Center
- 3 Conference Center
- 4 Collaboration Center
- 5 Gymnasium
- 6 Residences for Faculty Members
- 7 Faculty of Environmental Engineering, the University of Kitakyushu
- 8 Energy Center
- 9 Instrumentation Center, the University of Kitakyushu
- 10 Special Experiment Ward, the University of Kitakyushu
- 11 Exercise Ground
- 12 Tennis Courts
- 13 Club Tower

- 14 Graduate School of Information, Production and Systems, Waseda University
- 15 Information, Production and Systems Research Center, Waseda University
- 16 Hanamura Pond
- 17 Water Supply Pond
- 18 IT Advancement Center
- 19 Apartment Complex for International Students
- 20 Semiconductor Center
- 21 Business Venture Support Center
- 22 Technology Development Interchange Center

Graduate School of Life Science and Systems Engineering, Kyushu Institute of Technology



# International Exchange Partnerships with Overseas Universities

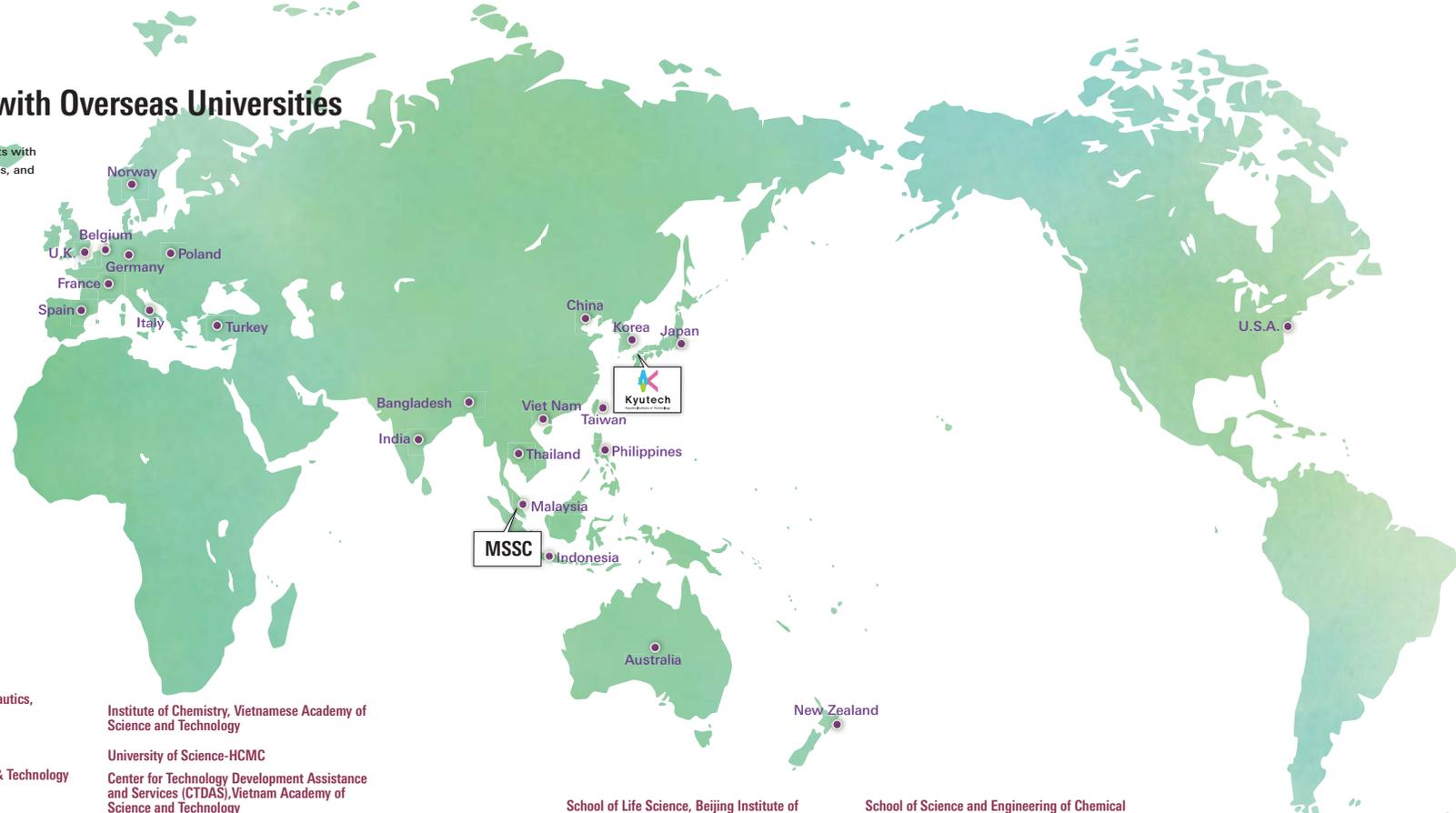
Kyutech aggressively promotes international exchange by signing exchange agreements with universities and institutions. We accept exchange students from our partner universities, and many of our students study abroad with exchange programs.

©Number of Agreements (as of May 2015)

- Number of Partner Institutions: 92 (22 countries and regions)
- Number of double degree partners: 7
  - Institut National Polytechnique de Lorraine (France)
  - Yangzhou University (China)
  - Xidian University (China)
  - National Taiwan University of Science and Technology (Taiwan)
  - Institut Supérieur de Mécanique de Paris (France)
  - Universiti Putra Malaysia (Malaysia)
  - Chang-won National University (Korea)

(As of May 2015)

Total 92



 **NORWAY**  
Faculty of Arts, Folk Culture and Teacher Education, Telemark University

 **POLAND**  
Faculty of Physics, Astronomy and Informatics, The Nicholas Copernicus University

 **U.K.**  
Cranfield University  
The University of Surrey

 **FRANCE**  
Institut National Polytechnique de Lorraine  
International Space University  
École Nationale Supérieure des Mines de Saint-Étienne  
Institut Supérieur de l'Aéronautique et de l'Espace (ISAE)  
Institut Supérieur de Mécanique de Paris  
Graduate School ENSEIRB-MATMECA, Bordeaux Institute of Technology

 **GERMANY**  
Fakultät für Maschinenbau, Technische Universität Braunschweig  
Fraunhofer Institute for Intelligent Analysis and Information Systems  
Technische Universität Clausthal  
Faculty of Computer Science, Electrical Engineering, and Information Technology, University of Stuttgart

 **ITALY**  
University of Salento

 **SPAIN**  
University of Granada

 **BELGIUM**  
Ghent University

 **TURKEY**  
Faculty of Aeronautics and Astronautics, Istanbul Technical University

 **BANGLADESH**  
Khulna University of Engineering & Technology  
BRAC University

 **INDIA**  
Indian Institute of Technology Delhi  
SRM University  
Indian Institute of Technology Baranasi  
Raman Research Institute  
Indian Institute of Technology Indore  
Indian Institute of Technology Kanpur

 **THAILAND**  
Thammasat University  
Sirindhorn International Institute of Technology, Thammasat University  
Faculty of Science, Mahidol University  
Faculty of Science, Chulalongkorn University  
King Mongkut's University of Technology North Bangkok  
Rajamangala University of Technology, Phra-Nakhon  
Faculty of Engineering, Kasetsart University  
King Mongkut's University of Technology Thonburi

 **VIET NAM**  
FPT University  
Hanoi University of Technology

Institute of Chemistry, Vietnamese Academy of Science and Technology

University of Science-HCMC  
Center for Technology Development Assistance and Services (CTDAS), Vietnamese Academy of Science and Technology  
Institute of Biotechnology (IBT), Vietnamese Academy of Science and Technology  
Vietnam National Satellite Center

 **MALAYSIA**  
Universiti Putra Malaysia  
Universiti Teknologi Malaysia  
Universiti Kebangsaan Malaysia

 **CHINA**  
University of Science and Technology, Beijing  
Shandong University  
East China Jiaotong University  
Henan University of Science and Technology  
Yangzhou University  
East China Normal University  
Xidian University  
Xi'an Jiaotong University  
Department of Thermal Engineering, Tsinghua University  
China Agricultural University  
Northeastern University  
Center for Brain Science Research, Fudan University  
Dalian University of Technology

School of Life Science, Beijing Institute of Technology  
School of Mechanical Engineering, Qingdao Technological University  
China University of Petroleum, Beijing  
Hefei University of Technology  
Division of Biomedical Engineering, the Hong Kong University of Science and Technology

 **KOREA**  
Chang-won National University  
Korea National University of Transportation  
Pusan National University  
Brain Research Center, Pohang University of Science & Technology  
Graduate School of Electrical Engineering and Computer Science, Kyungpook National University  
Brain Science Research Center, Korea Advanced Institute of Science and Technology  
School of Engineering, Sogang University  
College of Engineering and Graduate School, Dong-A University  
Hanhbat National University  
Sookmyung Women's University  
Korea Electronics Technology Institute  
The CK-1 Center, Yeungnam University

School of Science and Engineering of Chemical Materials, Kumoh National Institute of Technology

 **TAIWAN**  
National Taiwan University of Science and Technology  
College of Science, National Cheng Kung University  
College of Electrical Engineering and Computer Science National Cheng Kung University  
National Taipei University of Technology  
School of Life Sciences, National Yang-Ming University

 **PHILIPPINES**  
University of the Philippines Diliman

 **INDONESIA**  
Institut Teknologi Bandung  
Faculty of Engineering, Diponegoro University  
Faculty of Engineering, University of Brawijaya  
Faculty of Industrial Technology, Universitas Islam Indonesia

 **AUSTRALIA**  
University of Technology, Sydney  
University of Wollongong

 **NEW ZEALAND**  
Faculty of Creative Industries and Business, Unitec Institute of Technology

 **U.S.A.**  
Old Dominion University  
Viterbi School of Engineering, University of Southern California  
Clarkson University  
The University of Texas at El Paso