

Course Number	06036
---------------	-------

2006 「The International Priority Graduate Programs (PGP)」

～Advanced Graduate Courses for International Students～

【1. Profile of the University】

①University Department	Kyoto University Graduate School of Energy Science		
②President	OIKE Kazuo		
③Address (Headquarters)	〒606-8501 Yoshida-Honmachi, Sakyo-ku, Kyoto		
④Contact	Division	Foreign Student Division	
	Contact person's Name	NAKAMURA Yoshiyuki	e-mail y-nakamu@mail.adm.kyoto-u.ac.jp
	TEL/FAX Number	+81-75-753-2489(TEL), +81-75-753-2562(FAX)	
⑤Web-Address	http://www.kyoto-u.ac.jp/		
⑥Enrollment (only Graduate School)	1,020 (include MEXT's Scholarship Students:446)		

【2. Outline of the Course】

①Course	International Doctoral Program in Energy Science
②Degree	Doctoral degree, Three years
③Graduate Course, Department	Department of Socio-Environmental Energy Science Graduate School of Energy Science
	(Address)Yoshida-Honmachi, Sakyo-ku, Kyoto 606-8501
④Collaboration (Universities, Graduate courses, Departments)	Graduate School of Energy Science Department of Fundamental Energy Science Department of Energy Conversion Science Department of Energy Science and Technology
⑤Quota	10 (include MEXT's Scholarship Students: 8) (include Japanese : 0)
⑥Faculties	109 (Full-time(only for this course):97 Full-time(at the department offering this course):4 Part-time:8)
⑦Representative of the Course	Job Title Dean, Professor
	Name YAO Takeshi

【3. Contents of the Course】

◆ Outline of Program ◆

The Graduate School of Energy Science, Kyoto University, offers “International Doctoral Program in Energy Science”. In view of the necessity that energy and environmental issues should be settled in global scale, excellent foreign students holding master’s degrees are invited to join the Program. We provide them with interdisciplinary education proper to our Graduate School and supervision of research, which are mutually communicated in English. Students admitted to the Program will be turned out worldwide as international experts in energy science who have global view. Simultaneously, the Program aims at promoting the formation of internationally personal network, developing the internationalism of Japanese students, and reinforcing their international competitive power. We have concerns so that the Program can expand horizons of the admitted students in energy science fields by utilizing the interdisciplinary characteristics of our Graduate School in education. According to wishes of the admitted students, we also introduce a supporting system for matching research subjects so that they can carry out researches of continued or new themes.

For further details, see our homepage; <http://energy.kyoto-u.ac.jp/doctoral/>.



◆ Systems for Education and Supervising Research Work ◆

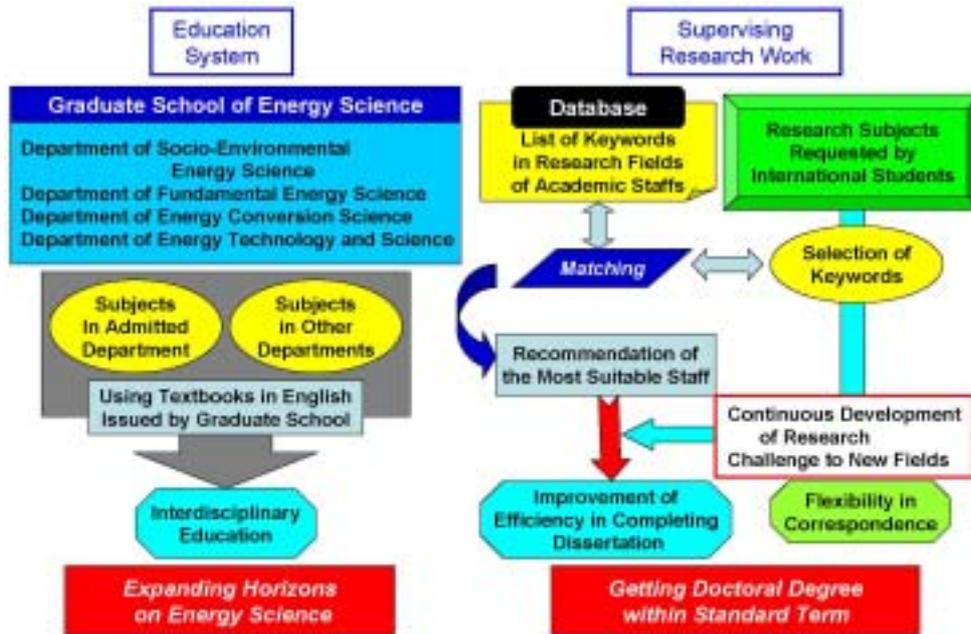
“International Doctoral Program in Energy Science” has some distinctive features; ex.

- In teaching subjects related with energy and environment, we give lectures by emphasizing interdisciplinary and practical approaches to energy and environmental issues which are in the forefronts of science, engineering, agriculture, economics and politics in Japan. The lectures are arranged so that the admitted students can acquire knowledge necessary for activities as young leaders in the relevant fields.
- By turning the interdisciplinary characteristics in the Graduate School to education, we recommend an admitted student to register lectures provided by other departments in addition to lectures in his/her own department. By using the registration system, they can broaden their views on energy science fields.
- The Program is well supplied with a lecture system using a series of textbooks on energy science presented in English, which have been issued by our Graduate School.
- In the Program, a new system supporting the matching research subjects for candidate students is developed using a database of keywords in staffs’ researches. By introducing the system, we can have flexibility in corresponding with wishes of the students, and supervise them efficiently in their research works after the admission. This enables them to receive doctoral degrees within the standard term.

Supervising staffs mainly educate the admitted students and support their research works. In addition, the Committee on Education and Research and the Committee on International Exchange in our Graduate School

also support them in cooperation with General/Educational Section in the Graduate School Office.

Our Graduate School has ripe experience in admitting foreign students, and is familiar with admission works. In fact, our Graduate School has established the system supporting the admitted students, and takes care of them in surroundings where they can get a good education and conduct researches without anxiety.



◆ **Effects to Students Finishing Program & Following Up Them** ◆

According to previous achievements, students completing this Program should have jobs in national universities and research institutes in Japan, and research institutes in their countries or in other states. They will be researchers who acquire interdisciplinary knowledge to solve energy and environmental issues. After graduation, they are expected to be young leaders who can take the initiative in their careers or to contribute for planning the energy and environmental policy in their countries or in areas around their countries.

The Committee on International Exchange in our Graduate School will keep in contact with them after graduation by updating a database which consists of information about their contact addresses. By adopting such a system, we follow up graduated students without interruption. Through supervisors and staffs finding jobs in companies, we also try to ask to introduce internship systems for the admitted students to companies which have works or institutes abroad especially, and to dispatch them to companies as trainees. By such trials, we may provide advantageous environments for them in getting jobs in Japanese companies too.