Course Number 06067

2006 The International Priority Graduate Programs (PGP)

~Advanced Graduate Courses for International Students~

[1. Profile of the University]

①University Department	Graduate School Of Engineering, University of Fukui					
2President	KOJIMA Shinpei					
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⑤Web-Address	http://www.fukui-u.ac.jp/					
6 Enrollment 922 (only Graduate School)		(136 international students including MEXT's Scholarship Students: 47)				

[2. Outline of the Course]

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①Course	Global Network Engineering Program for International Students (GNEPIS)					
②Degree	Doctoral Degree (3 years)					
③Graduate Course,	Material Engineering Course, Graduate School of Engineering, University of Fukui					
Department	(Address) 〒910-8507 9-1, Bunkyo 3-chome, Fukui City, Fukui Prefecture, Japan					
4 Collaboration (Universities, Graduate courses, Departments)	System Design Engineering Course, Fiber Amenity Engineering Course, and Nuclear Power and Energy Safety Engineering Course, Graduate School of Engineering, University of Fukui					
⑤Q u o t a	9 (including MEXT's Scholarship Students: 4) (including Japanese : 2)					
<pre>⑥Faculties</pre>	134 (Full-time(only for this course): 104 Full-time(at the department offering this course): 30 Parttime:0)					
©Representative	Job Title Professor & Dean, Graduate School of Engineering					
of the Course	Name SUZUKI Toshio					

[3. Contents of the Course]

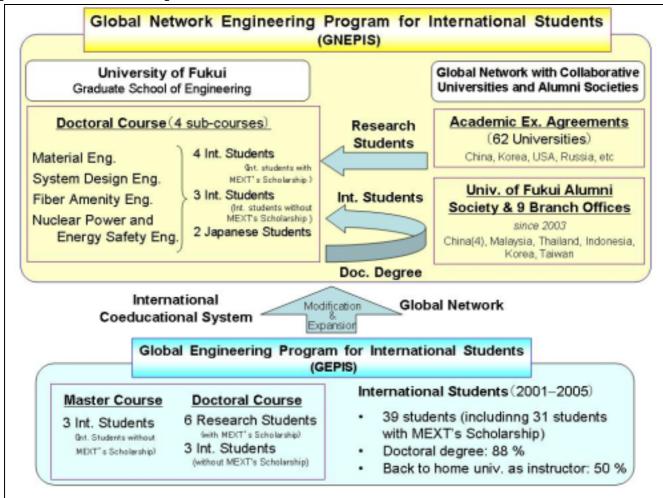


Fig.1 Schematic Showing of Educational Program for Special Course at University of Fukui

O Course and Feature

The students studying in GNEPIS belong to a sub-course under 4 majors in Graduate School of Engineering; "Material Engineering", "System Design Engineering", "Fiber Amenity Engineering" and "Nuclear Power and Energy Safety Engineering". The students can choose one of the courses depending upon their interests. While these courses have close relationship each other, the students can also study the subjects in other courses.

Material Eng.	System Design Eng.	Fiber Amenity Eng.	Nuclear Power and Energy
			Safety Eng.
Applied Physics	Intelligent Information Systems	Intelligent Fiber Eng.	Nuclear Safety Eng.
Molecular Eng.	Electrical and Electronics Eng.	Optical Information Eng.	Regional and Environmental
			Symbiosis Eng.
Applied Chemistry and	Energy Systems	Amenity Eng.	Nuclear Power Plant Safety Eng.
Biotechnology			
Material Processing	Architecture and Civil Eng.	Frontier Fiber Eng.	Nuclear Power Plant System
			Safety Eng.

Fig.2 Sub-courses in This Program

O Education and Supervising System **(1)** Language Whole program is conducted in English, including discussion and thesis. 2 Supervising Advisory board consists of a major supervisor and a sub-advisor. (3) International Study Activities Students are offered opportunities to present in International Symposiums, Conferences and so on. 4 Post-program Career Path Main target is to reinforce young instructors from collaborated institutions, returning as core instructors. We also promote job opportunities at global local industries, either in Fukui or in Japan. **(5) Others** Japanese language classes are offered for everyday life and job hunting in Japan. University of Fukui Global Network with Collaborative <u>Doctoral</u> Degree Graduate School of Universities and Alumni Societies HRD of Developing Countries Engineering Post-Program Follow-up **Characteristic Features of GNEPIS Program** ■ International Study Activities Whole program in English / Participation in Int. Symposiums ☐ Global Human Networking Collaboration with Alumni Societies and its Branch Offices ■ Elaborate Supervising Dual Supervising for each student ■ Globalization of Japanese students Enhancement of globalization for Japanese students through the program **Expected Impacts of GNEPIS Program** ■ Development of Research Capability for Young Instructors at Collaborative Institutions Promotion and Development of Academic Exchange such as Joint Research ■ Global Network at various levels, and Globalization of Japanese Students

Cordial Diplomatic Relationship through Alumni Members in Academic and Industrial Circles

Fig.3 Characteristic Features of the GNEPIS Program and its Expected Impacts

ORecruiting and Screening

Recruiting: Application is open for public, and the guidelines for applicants are placed in the Homepage of the University. Recruiting is also made through the global network of Academic Agreement Universities and Alumni Societies and its branch offices.

Target Countries: Target countries are Asian developing countries in East Asia, Southeast Asia, and Southwest Asia, with HRD of these countries as the main objective of the program.

Screening: Screening is conducted by the faculty Committee, Graduate School of Engineering. Face to face Interviews or interviews through internet and telephones are made by several professors. Alumni Society representatives also interview the applicants locally, and report to the committee.