

Course Number	06026
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2006 「The International Priority Graduate Programs (PGP)」

～Advanced Graduate Courses for International Students～

【1. Profile of the University】

①University	Graduate School of Engineering, Yokohama National University			
②President	IIDA Yoshihiro			
③Address (Headquarters)	79-1, Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan			
④Contact Person	Title, Division	Professor, Dept. of Civil Engineering, Graduate School of Engineering		
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⑤Web-Address	http://www.ynu.ac.jp/index_top.html			
⑥Number of Foreign Graduate Students	438 (including 107 MEXT's scholarship students)			

【2. Outline of the Course】

①Name	Special Graduate Study Program of International Development Engineering Taught in English
②Tenure	Master's Course (2 years), Doctor's Course (3 years)
③Department, Graduate School	Department of Civil Engineering and Department of Ocean and Space Engineering, Graduate School of Engineering
	(Address) 79-5, Tokiwadai, Hodogaya, Yokohama 240-8501, Japan
④Collaboration (Departments, Graduate Schools, Universities)	Graduate School of Environment and Information Sciences, Yokohama National University
⑤Number of Enrollment	13 (4 in master's course, 9 in doctor's course) (including 3 MEXT's scholarship students in master's course, 7 MEXT's scholarship students in doctor's course, and no Japanese students)
⑥Number of Instructors	28 (Full-time(only for this course): 26, part-time: 2)
⑦Representative	Dean of Graduate School of Engineering
	KOKUBUN Yasuo

【3. Contents of the Course】

This special program is designed to provide opportunities for promising and highly qualified young people mainly in the developing countries to conduct research in the leading research groups in the field of civil engineering and ocean and space engineering, and to be awarded the doctoral degree and/or master's degree of engineering. In the future, the graduate who will return to his/her home country will advance his/her own research and play an important role as an instructor or a researcher of university or institution, or as an engineer of company in the field of engineering. Moreover, the graduates are expected to form international research networks, build a research partnership with other countries, and promote research exchanges.

The duration of studies is 2 years in the master's course and 3 years in the doctor's course. The Graduate School of Engineering offers the master's and doctor's courses. The Graduate School of Environment and Information Sciences offers the doctoral course.

The courses are offered in English and all dissertation works including adviser's guidance, progress report, writing and presentation are done in English. The adviser group of various fields of the conventional systematic construction engineering and the advanced international development engineering is organized according to foreign student's research purpose. As many as 30 academic advisers give lectures in English.

More than 30 subjects such as Construction Management, Coastal and Ocean Wave Hydrodynamics, and the like are taught in English. To complete the whole master's course, at least 30 of graduate subject units and thesis submission are required. To complete the whole doctoral course, at least 9 of graduate subject units, special studies and thesis submission are required. The thesis proposal is written in English and the thesis presentation and examination is done in English. In the prior special program, nearly 100 percent of foreign students completed the course and passed the thesis examination.

The subjects lectured in English are open to Japanese graduate students. Japanese students can conduct research in international environment and will be engineers who can play an active part in the international engineering field.

The recruitment is opened to the public in developing countries mainly in areas such as Asia, Africa, Central and South America and East Europe. Letters of recruitment are sent to the major universities abroad and sometimes faculty members visit to explain the program. The recruitment information can be found on the university homepage and application forms can be downloaded at: <http://www.cvg.ynu.ac.jp/G0/index-e.html> or the hard copies of application forms can be obtained from the Department of Civil Engineering, Yokohama National University.

In the first stage, the selection of applicants is carried out through a document review. In the document review, applicant's academic records, prior research performance, research interest, future research plan, and the like are considered. In the next stage,

the question and answer is done by an interview or e-mails. The final candidate is decided through the resolution of the faculty conference.

In the past 20 years, the prior special program accepted graduates of excellent ability from more than 20 universities: Asian Institute of Technology (Thailand), Bandung Institute of Technology (Indonesia), Chulalongkorn University (Thailand), Thammasat University (Thailand), Ho Chi Minh City University of Technology (Vietnam), Hanoi National University (Vietnam), Bangladesh University of Engineering and Technology (Bangladesh), Dar Es Salaam University (Tanzania), Singapore National University (Singapore), Peradeniya University (Sri Lanka), Bhutanese Royal Institute of Technology (Bhutan), Mongolian Institute of Technology (Mongolia), Technical University of Iasi (Romania), Moratowa University (Sri Lanka), Teheran University (Iran), Prague Technical University (Czech), University of the Philippines, Cairo University (Egypt), and Sao Paulo University (Brazil).

The main home countries of foreign students accepted by the prior special program up to now are Vietnam, Thailand, Brazil, Philippines, Korea, Turkey, Egypt, Nepal, India, Sri Lanka, Bangladesh, Romania, Indonesia, Iran, Croatia, Bulgaria, Czech, Colombia, Tanzania, UK, Syria, Pakistan, Bhutan, Bolivia, and the like.

Number of Foreign Students Accepted by the Prior Special Program

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
THAILAND	1	2	1					1			1	1		1		1			9
INDONESIA					1	1			1	1				1					5
PHILIPPINES		2						1											3
KOREA		1		1					1		1								4
VIETNAM	1		1	2			1			1	1			1	1	1	1		11
BHUTAN																		2	2
PAKISTAN																		1	1
INDIA			1																1
NEPAL			1			1			1									1	4
BANGLADESH	1		1	1			1	1			1	2	2	1	1	2	1		15
SRI LANKA				1		1			1		1		1	1		1			7
IRAN					1	1		1		1							1		5
TURKEY		1																	1
SYRIA															1				1
EGYPT		1		2															3
TANZANIA															1		1		2
BRAZIL	1						1		1			1		1	1	1			7
BOLIVIA																		1	1
COLOMBIA														1					1
UK																1			1
CZECH												1							1
ROMANIA					1		1	1				1		1					5
BULGARIA							1		1										2
CROATIA					1														1
TOTAL	4	7	5	7	4	4	5	5	6	3	5	5	4	6	5	8	5	5	93