

Course Number	06070
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2006 「The International Priority Graduate Programs (PGP)」

～Advanced Graduate Courses for International Students～

【1. Profile of the University】

①University Department	Graduate School of Agricultural Science, Kobe University			
②President	NOGAMI Tomoyuki			
③Address (Headquarters)	1-1, Rokkodai-cho, Nada-ku, Kobe 657-8501 JAPAN			
④Contact	Division	Student Affairs Section, Administrative Office of Graduate School of Agricultural Science		
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⑤Web-Address	http://www.ans.kobe-u.ac.jp/english/index.html			
⑥Enrollment (only Graduate School)	796 (include MEXT's Scholarship Students: 213)			

【2. Outline of the Course】

①Course	Special Master's and Doctoral Course in English -Study for Science of Food Safety-
②Degree	Master's and Doctoral Program (5 Years in total)
③Graduate Course, Department	Department of Agrobioscience in Graduate School of Agricultural Science
	(Address)1-1, Rokkodai-cho, Nada-ku, Kobe 657-8501 JAPAN
④Collaboration (Universities, Graduate courses, Departments)	Department of Agricultural Engineering and Socio-Economics, and Department of Bioresource Science, Graduate School of Agricultural Science, Kobe University
⑤Quota	4 Students (include MEXT's Scholarship Students: 2) (include Japanese : 0)
⑥Faculties	36 (Full-time(only for this course):25, Full-time(at the department offering this course):1, Part-time:10)
⑦Representative of the Course	Job Title Dean of Graduate School of Science and Technology
	Name FUKUDA Hideki

【3. Contents of the Course】

1. PURPOSES AND BACKGROUND OF THIS PROGRAM

- 1) The educational objective in our Graduate School of Agricultural Science is primarily concerned with the human resources development to contribute to solving the following problems;
 - a) Food Production (International food security, Food crisis, etc.)
 - b) Environmental preservation (Global warming, Exhaustion of water resources and forest resources, etc.)
 - c) Healthy Life (Prevention of food-borne infectious diseases and epidemics in animals and plants, etc.)
- 2) In Kobe University, while supporting the education and research activities towards solving global issues, aiming at training talented students and researchers who can play active parts in the world, the educational global standardization is advanced by strengthening human exchanges with overseas cooperative universities, and by promoting international educational programs.
- 3) This special program in English is developed with the following three purposes.
 - a) Training researchers and engineers as leaders who can solve many problems related to international strategies in food safety science, especially in Asian and African areas (Improvement of the intellectual contribution to international society),
 - b) Strengthening of human exchanges with overseas cooperative universities and network construction (Promoting globalization and strengthening global competitiveness),
 - c) Development of international educational programs in global standard for both Japanese and foreign students.

2. EDUCATIONAL ACHIEVEMENTS AND FEATURES OF THIS PROGRAM

- 1) Many environmental problems are coming to light in the safety of food produced overseas and related to residual agrochemicals. The safety problem of the food produced domestic and overseas drives high social concerns. The promotion of international research and education is needed in the food safety science in connection with traceability, HACCP, etc.
- 2) "The center of food safety science" was established as an affiliation center in the faculty of agriculture in April, 2006. This is the center of excellence to create theories and technologies in the food safety science in Kobe University.
- 3) Our Graduate School of Agricultural Science has the following two achievements to promote international cooperative education and research.
 - a) International Cooperative Educational Program for Asian Agriculture
<http://www.ans.kobe-u.ac.jp/international/english/index.html>
 - b) Water Management and Parasitic Weed Control for sustainable Food Production in Sudan
<http://ealfor.ans.kobe-u.ac.jp/AA/>
- 4) This program has the following original features.
 - a) It is the educational system corresponding to the educational objectives of Kobe University and Graduate School of Agricultural Science.
 - b) It has the history and tradition on prevention of epidemics in animals and plants, and is an educational program based on the results of advanced research in the center of food safety science and the excellent educational staffs.
 - c) It is the educational program extended and improved from the English educational system already exists through collaboration by the educational staffs with the outstanding real achievements of English educations, such as the special course in English, JICA educational programs, and the international cooperative educational programs.
 - d) The Special Master's Course is characterized by the incentive educational programs consisting mainly of acquisition of the basic knowledge for the food safety science, the international strategies of food, the presentation exercises, the overseas exercise in the international cooperative educational program, etc.
 - e) The Special Doctoral Course is characterized by the practical educational programs for making

international leaders by integrating conference presentation, paper publication, and domestic and international internship based on the results of advanced research relevant to “Food, Environment, and Healthy Life”.

- f) It is the educational system aiming at the formation of international human networks by the mutual cooperation of a foreign student and a Japanese tutor and JICA cooperative lectures.

3. CONTENTS OF THIS PROGRAM

Basically, entrance is in October, and completion is in September. Early completion is available. The tutor system by a Japanese student is presented to provide foreign student with opportunities exchanging necessary and valuable information with Japanese students.

3.1 SPECIAL MASTER’S COURSE

Requirements for completion: a) Acquisition of 30 or more credits; b) Completion of Master’s thesis; c) Pass of final examination.

3.2 SPECIAL DOCTORAL COURSE

Requirements for completion: a) Acquisition of 10 or more credits; b) Completion of Doctoral thesis; c) Pass of final examination.

4. LANGUAGE: ENGLISH

