

Course Number	06017
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2006 「The International Priority Graduate Programs (IPGP)」  
 ~Advanced Graduate Courses for International Students~

【1. Profile of the University】

① University	Tokyo University of Agriculture and Technology		
② President	Dr. Hidefumi Kobatake		
③ Address	(Admin.) 3-8-1 Harumichō, Fuchū City, Tōkyō Province 183-8538, Japan		
④ Contact	Division	Graduate School of Agriculture, Department of International Environmental and Agricultural Science	
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⑤ Web-Address	<a href="http://www.tuat.ac.jp/">http://www.tuat.ac.jp/</a>		
⑥ International Enrollment in Graduate School	278 students (including 106 MEXT Scholarship students)		

【2. Outline of the Course】

① Course Title	Practical Training Course for Environmental Agricultural Engineers & Scientists
② Course Category	Master's Course ( 2 years )
③ Department	Department of International Environmental and Agricultural Science
	3-5-8 Saiwaichō, Fuchū City, Tōkyō Province 183-8509, Japan
④ Collaborating Institutes (Universities, Graduate Courses, Departments)	N/A
⑤ Admission	26 students (incl. 8 MEXT Scholarship students)
⑥ Teaching Staff	13 faculty members (Full-time(only for this course):13 part-time:0 )
⑦ Representative	Dean, Graduate School of Agriculture
	Professor Dr. Yasuhiro Arima

### 【3. Contents of the Course】

1. Name of the course program:

This program may be called 'Practical Training Course for Environmental Agricultural Engineers and Scientists.

2. Practical program is given in English as an official language:

This program offers practical education and supervision in English as an official language, and it aims, within the two-year Master's course, to train regional development leaders and specialist/technical experts in the developing countries/regions, as well as researchers who meet international standards in the field of Environmental Agricultural Sciences. Its intention is to offer both self-financed and government-financed international students a study and research opportunity in this field, which pose pressing needs for the intellectual contribution to international society.

In other words, this program aims at training leaders, technical experts, instructors and researchers in sustainable agricultural/regional development who are not only rich in basic academic abilities, but also with wide knowledge of the field research methodologies. It will be realized by the implementation of holistic approaches using forefront outcomes and the combination of natural sciences ranging from breeding/cultivation, agricultural engineering, life engineering and water environment and agriculture-related social scientific fields such as agricultural/rural development and international cooperation. Therefore this program can be a unique model for accepting international students.

3. Fall admission and student placement in relevant field of study:

This program is designed for international students and it begins in October every year.

The number of students admit to it is eighteen self-financed international students and eight government-financed international research students.

Each student will be allocated to one of three fields of study according to his/her specialty, among which two belong to natural science and one belongs to humanity/social science. The three fields of study are (1) the Field of International Environmental Rehabilitation and Conservation; (2) the Field of International Biological Production and Resource Science; and (3) the Field of International Development in Rural Areas.

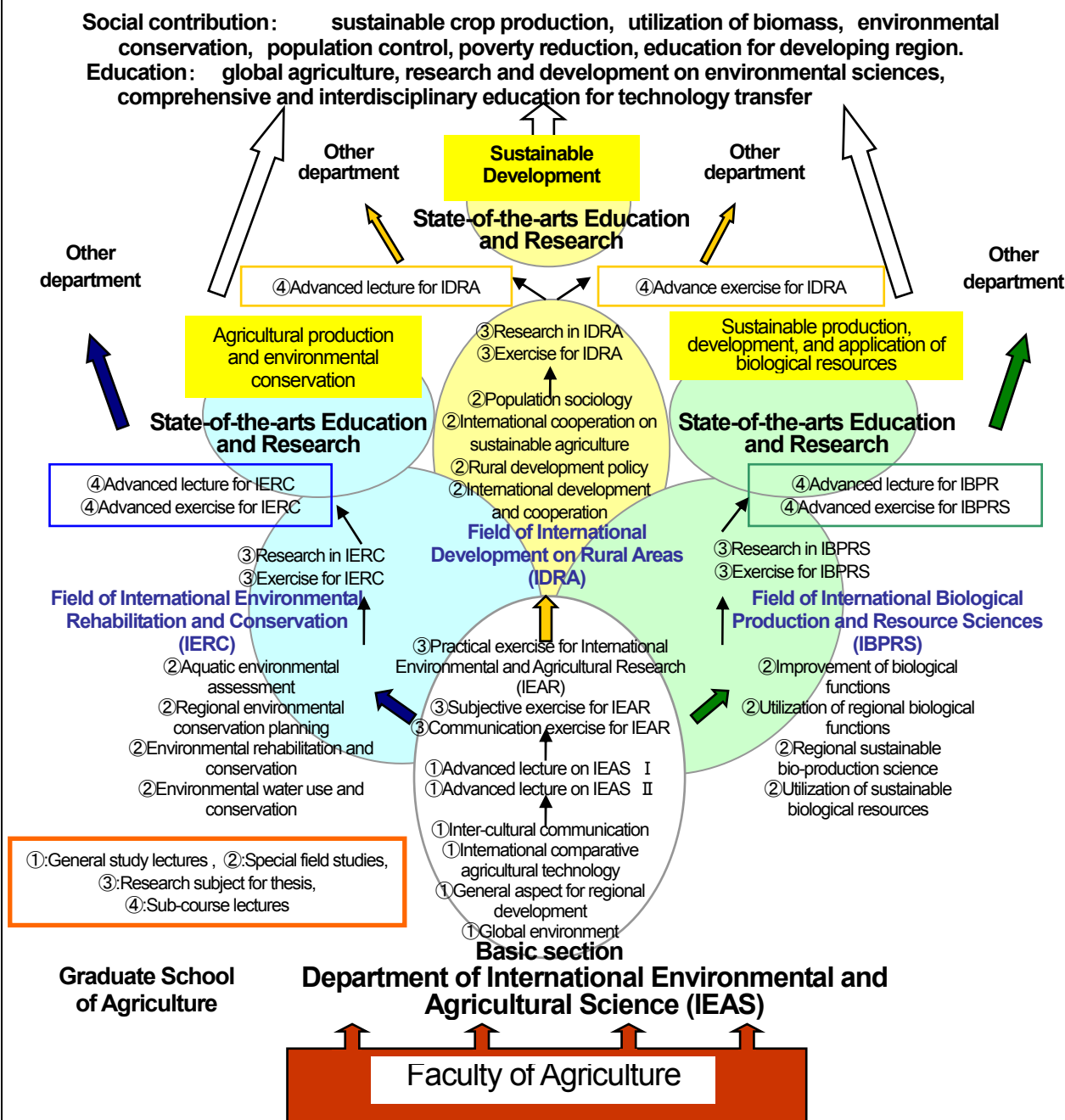
4. A well-designed curriculum.

In order to complete the program, students are required to 1) obtain more than thirty-two credits from among subject units grouped in the following five categories: general-study lectures; lectures and exercises for the major field; research subjects for theses; lectures and exercises for other fields; and the minor-field lectures and exercises, and 2) write up a Master's thesis and pass its examination.

The system of this curriculum enables both the target international students of this program and international/Japanese students of usual spring admission to obtain a degree of Master of Agriculture or Master of Philosophy within defined standard years of study. It also offers a system for international students to pursue their study and research without anxiety. The details of the system are as below:

- (1) As most lectures are given in English as an official language, the students of this program are able to study with other international/Japanese students. This gives an opportunity of mutual intercommunication and understanding.
- (2) Most units are arranged to be taken during the first year so that the students can concentrate on thesis writing by the beginning of the second year.
- (3) During thesis writing, each student is supervised by two academic staff (i.e., of his/her major and minor fields). This system enables students to explore his/her topic further in a comprehensive manner.
- (4) Students have an opportunity to report the contents of their Master's thesis twice in the second year at an open meeting, and the faculty council of the institute will assess the performance of these reports.
- (5) Numbers of support systems are available for international students, such as Japanese tutor allocated for every international student, and completely equipped study environment such as a desk, computer, equipment for experiment, books and access to electronic information provided in each laboratory.
- (6) Several academic staff of this program are able to teach in English, German, Spanish, Portuguese, as well as Chinese, Vietnamese, Indonesian etc., who help mutual inter-understanding between the staff and the international students.

5. Conceptual diagram of the course:



6. Admission procedure:

Application procedure for international students to this program is given as follows:

- (1) Course prospectus (in both English and Japanese) is available in October and distributed by post.
- (2) Main target countries for recruiting candidates are mostly developing countries specifically those in Asia. In particular, priorities are given to those in South Asian/Indochina and central Asian nations.
- (3) Application forms should be submitted to the expected supervisor not later than the end of January which will be examined basing on the following three criteria: (1) previous academic performance; (2) motivation/potential for study/research; and (3) language proficiency. The faculty council of the Department of Agriculture will make the final decision. As for candidates of the Ministry of Education, Culture, Science and Technology (MEXT) Scholarship, a separate screening is conducted basing on the MEXT standards.
- (4) The result of selection is notified to every candidate by the end of May. At the beginning of October, successful candidates will be invited to this program as an international student according to the regulations of the institute.