Tokyo University of Agriculture, Tokyo Japan

Comprehensive International Education Program (CIEP)

September 14 – September 21, 2018

COURSE BRIEF

I. **Title of the Course** Comprehensive International Education Program (CIEP), "Food, Agriculture and Environment in Asia"

II. Course Description

Dimensions, dynamics and role of agriculture, food and environment in the Asian economies, with emphasis on Japan and the following spheres: (1) sustainable agriculture and post-production systems; (2) food production and consumption patterns and behavior; and (3) integrated approach to address the current and emerging problems in agriculture, food, environment and energy.

III. Objectives of the Course

At the end of the course, the students should be able to describe the important dimensions and unique attributes of Japanese and Asian agriculture, food, environment and energy, as well as to explain their relationship to regional development.

IV. Prerequisite(s)

Basic course(s) in agriculture, food and environment, or equivalent

V. Target Clientele

Undergraduate students, preferably of Junior (third year) or Senior (fourth year) standing. However, any student who is considered by partner universities qualified to participate may enroll. English proficiency is required, as the entire course is conducted in English.

VI. Duration and Dates of Offering

September 14 - 21, 2018

Tentative schedule

September 14 Arrival at Tokyo NODAI

September 15 -18 Field trip in Aoki, Nagano (tentative)

September 19 Lectures September 20 Workshop

September 21 Workshop, Closing Ceremony

VII. Total Number

of Unit Credits 4 units, broken down as follows:

2 units for the course on Sustainable Agriculture in Asia and 2 units for the course on Field Study of Food and Environment

VIII. Structure and Conduct of the Course

The course is intensive and shall be approached in the following ways:

In the first four (4) days, farm visits (reconnaissance/ocular visits combined with briefings) and/or farm practicum (actual participation in farm activities) will be conducted for a total of three (3) nights and four (4) days in Aoki, Nagano prefecture. This will enable the students to visit model case farms in Japan and to gain hands-on experience in sustainable and environment-friendly farm operations.

This will be followed by one day lectures by professors from Tokyo NODAI and cooperating universities. Topics shall primarily focus on the crucial issues and challenges in agriculture, food and environment in Japan and Asia, as well as the alternative paradigms and strategies toward sustainable agricultural development. Food and Energy crisis will also be dealt with.

A workshop will be conducted on September 20 and 21 at the final stage of the CIEP. The students shall be grouped to work on modular problem-based learning questions that are founded on the previous lessons and activities. The CIEP participants will be required to prepare a synthesis of CIEP, lectures and field study, at the workshop in group and then to put them into a presentation format. Since the course is pedagogically interactive in structure, the students are expected to demonstrate improved group dynamics skills at the end of the course.

Pre and post diagnostic examinations shall be administered to assess the relevance and effectiveness of the program.

IX. Registration and Corresponding Costs

Total Number of Students Approximately twenty (20) students from Tokyo NODAI and its global partner universities.

Enrolment Procedure All application forms must be sent to Center for International Programs,

Tokyo University of Agriculture by e-mail (email address: isf@nodai.ac.jp) on or before May 7th, 2018. A letter of acceptance will be issued to all qualified applicants. They will be enrolled as visiting students of Tokyo University of Agriculture for 2018 so that credits will be

officially given by Tokyo NODAI.

Certificate of Credits Upon successful completion of the program requirements, students will

receive a certificate of credits by postal service from the Register Office

of Tokyo University of Agriculture in March 2019.

Costs per Participant The registration cost amounts to thirty thousand (30,000) yen per subject

(2 credits). However, accepted students from Tokyo NODAI's partner universities may be exempted from paying the registration fee, if a special

admission is granted by Tokyo NODAI.

On the other hand, the cost of the field study amounts to forty thousand (40,000) yen and must be borne by the students. This includes domestic transport, accommodation and twelve (12) meals during the three (3)

nights and four (4) days duration of the field study.

Accommodation Student dormitory will be available to the participating students while

staying in Tokyo.

Inquiries should be sent to:

Center for International Programs, Tokyo University of Agriculture

1-1-1 Sakuragaoka, Setagaya, Tokyo, Japan 156-8502

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