

# **Education Program for Field-Oriented Leaders in Environmental Sectors in Asia and Africa (FOLENS Program) Graduate Schools of TUAT**

**(Call for Short Course applications in fall 2013)**

## **1. What is the FOLENS Program?**

The Tokyo University of Agriculture and Technology (TUAT) is setting up the Education Program for Field-Oriented Leaders in Environmental Sectors in Asia and Africa (FOLENS Program) for master's and doctoral students enrolled in any of the departments under all the graduate schools. The FOLENS Program is aimed at developing 'field-oriented leaders' in environmental sectors, equipped with knowledge, skills, and a broad perspective to be able to identify environmental issues and propose and implement effective environmental measures and policies while working with local stakeholders in Asia and Africa.

The FOLENS Program provides opportunities for students from Japan and abroad, particularly Asia and Africa, to exchange their opinions based on various viewpoints and discuss environmental issues with an international perspective. Students enrolled in the Program can utilize facilities and resources at the 'Education & Research Bases' installed in Thailand, Malaysia, Vietnam, Ghana, and China.

The FOLENS Program is a curriculum supplementary to the major degree courses. A certificate of the Program will be awarded on the full completion.

## **2. Curriculum (All the lectures and trainings are conducted in English)**

(1) **Lectures:** Students select subjects under the following three categories.

- Sustainable Society and the Environment: Subjects under this category aim to develop comprehensive perspectives required to propose and implement locally appropriate and feasible environmental measures and policies. Topics to be discussed include the status and background of environmental problems in Asia and Africa and international and local challenges to tackle those problems.
- Environmental Sciences: Subjects under this category provide the knowledge and skills for scientifically understanding environmental issues and managing the environment in a sustainable way.
- Green Technologies: Subjects under this category address the systems and technologies to be used for the environmental conservation and rehabilitation. Environmentally friendly industrial technologies and systems are also covered.

(2) **Practical Trainings:** Students select subjects to register from the following list.

- Training for Environmental Data Acquisition and Assessment
- Subjective Exercise for International Environmental and Agricultural Research
- Green Technology Practice

- Field Work in Rural Communities
- Overseas Field Training and Post-Field Reporting Seminar( \*only for the Regular course )
- Internship (governmental agencies, companies, NGOs in Japan or ODA sites abroad) and Case Study Workshop( \*only for the Regular course )

See Attachment 1 for details of the lectures and practical training.

### (3) FOLENS Seminar

A series of monthly seminars offers students inter-disciplinary learning opportunities. While participating in field trips and workshops together, students learn from each other, exchanging their views and opinions based on different backgrounds including their experiences, nationalities and research fields.

## 3. Courses (Applicants must have consent from an academic advisor upon application)

### (1) Short Course

#### ① Requirements for completion of the Course

Students enrolled in the Program are required to complete at least **4 credits of lectures** and **1 credit of practical training** under the FOLENS curriculum within one year. Some of the subjects/credits for the FOLENS program and a degree course may overlap.

\*\*The difference from the Regular Course is that it has shorter term for completion and overseas field training and internship are not offered in the curriculum of the short course.

#### ② Qualification for application

- Japanese or International Master's and doctoral students with 1 or more semesters remaining before the graduation.
- Master's and doctoral students enrolled in Short-Term Exchange Program of TUAT International Center.

## 4. Schedule of application and selection

Students who wish to enroll in the Program should fill in the application form (Attachment 2, or download from [http://www.tuat.ac.jp/~folens/recruitment/index\\_e.html](http://www.tuat.ac.jp/~folens/recruitment/index_e.html)), **submit the original copy with supervisor's signature to the either Fuchu or Koganei Student Support Centers (Educational Affairs Section) and also send the application to [folensho@ml.tuat.ac.jp](mailto:folensho@ml.tuat.ac.jp) by E-mail as an attached file**. Selected applicants will be invited to an interview on the date below.

- **Deadline of the application: 12:00, 9<sup>th</sup> October, 2013**
- Invitation to an Interview: PM, 9<sup>th</sup> October (*Applicants must check their email account for the notification of the time and location of the interview.*)
- **Interview: 10<sup>th</sup> October (and 11<sup>th</sup>, as necessary)**
- Notification of the result: Evening, 11<sup>th</sup> October
- Program orientation: 16<sup>th</sup> October

## **5. Selection criteria**

A form of application is attached here. The selection committee will examine applicants' background and potential ability as future leaders in environmental sectors, principally based on the following aspects:

- Opinions on environmental issues
- Opinions on 'field-oriented' leaders in environmental sectors
- Possible future plan as a leader in environmental sectors
- Ability of English

Only selected students will be admitted to the Program.

## **6. The number of intake**

(1) Short Course: around 4 students

## **7. Contact**

FOLENS Office

Email: [folensho@ml.tuat.ac.jp](mailto:folensho@ml.tuat.ac.jp)

URL: <http://www.tuat.ac.jp/~folens/>

Tel: 042-367-5580 or 042-367-5581 (Fuchu Campus), (042-388-7760 (Koganei Campus))

Schedule of application and selection, selection criteria, the number of intake, etc. will be appeared in our website (<http://www.tuat.ac.jp/~folens/>) as soon as our decision is made. Deadline of application is expected to be a date a few days to one week after the date of entrance ceremony.