

**Tokyo University of Agriculture
Graduate School of Agriculture
Department of International Agricultural Development**

1. Graduate School Code	1b	
2. Area	Agriculture	
3. Research Field	Soil Science, Rural Community Development, Agriculture Extension, Agriculture Economics, Horticulture, Entomology, Pomology, Plant Protection, Genetic and Plant Breeding, Agronomy	
4. Degree	Master of International Agricultural Development	
5. Standard Timetable (Years needed for graduation)	Learning Japanese for about 1 year at a designated organization with other JISR participants, then starting Master course for two years after passing the entrance exam	
6. Language of Program	(1) Lecture: All lectures in English (21/21) (2) Text: Basically in English. In case that Japanese text is used, English instruction will be given orally. (3) Laboratory work: Supervisors' instructions will be given in English. Safety instructions are written in English. (4) Seminar: Seminars will be held both in Japanese and English.	
7. Desirable English Level and Necessary Academic Background	(1) TOEFL PBT:500 IELTS:5.5 (2) More than 16 years in academic background or the equivalent	
8. Website	(1) Tokyo University of Agriculture http://www.nodai.ac.jp/english/ (2) Graduate School of Agriculture http://www.nodai.ac.jp/english/graduate/agri/ (3) Department of International Agricultural Development http://www.nodai.ac.jp/english/graduate/agri/development/	
9. Additional Information	Availability	Note
Japanese Language		
(1) Necessity of Japanese language for study	Not necessary	
(2) Availability of Japanese language class	Available	
Facility Information		
(1) Dormitory available for JISR participants	N/A	Single type: Available during the first six months Family type: Not available
(2) Prayers room or Mosque	Available	There is one prayers room in the University, also there is a Mosque nearby
(3) Halal food available in cafeteria	N/A	
Others		
(1) Tutor system	Available	

10. Features and Curriculum of Program

Upon arrival in Japan, participants will take Japanese language class at a designated organization with other JISR participants for one year. After that the participants will have to take the entrance examination in July and, if they successfully pass the examination, start their two-year Master's program in October. In order to obtain the Master's degree, Syria participants must obtain 30 credits and submit a Master's thesis. If you select Rural Development or Agricultural Economics, you must obtain 18 credits from compulsory subjects; from the following choose the one offered by your laboratory: Agricultural development economics or Rural Development Cooperation. And obtain 12 credits or more from elective subjects. If you select Water and soil management, Horticulture, or Plant Protection / Genetic and Plant Breeding, you must obtain 18 credits from compulsory subjects; from the following choose the one offered by your laboratory: Tropical crop science, Tropical horticulture science, Tropical plant protection, or Agricultural environmental sciences. And obtain 12 credits or more from elective subjects.

Minimum requirement for the Master's degree: 30 credits

11. Professors and Associate Professors

Position	Name	Research Subject/Contact
Professor	SHIWACHI Hironobu (Mr.)	Laboratory: Tropical Crop Science Research area: Physiology and morphology on Crops Class Subject: Tropical crop science, Agricultural productive science
Professor	IRIE Kenji (Mr.)	Laboratory: Tropical Crop Science Research area: Genetic diversity of tropical crops Class Subject: Tropical crop science, Agricultural productive science
Professor	KOSHIO Kaihei (Mr.)	Laboratory: Tropical Horticulture Science Research area: Plant physiology especially on plant hormones Class Subject: Tropical horticulture science, Agricultural productive science
Professor	ADATI Tarô (Mr.)	Laboratory: Tropical Plant Protection Research area: Entomology, Integrated pest management, Human-wildlife conflict Class Subject: Tropical plant protection, Agricultural productive science
Professor	MOTOHASHI Keiichi (Mr.)	Laboratory: Tropical Plant Protection Research area: Plant protection science, Biodiversity/Systematics, Evolutionary biology, Molecular biology Class Subject: Tropical plant protection, Agricultural productive science
Professor	NAKANISHI Yasuhiro (Mr.)	Laboratory: Agricultural Environmental Science Research area: Soil science, Hydrological environmental science, Nutrient dynamics in the tropics Class Subject: Agricultural environmental science, Agricultural productive science

Position	Name	Research Subject/Contact
Professor	TAKANE Tsutomu (Mr.)	Laboratory: Agricultural Development Economics Research area: Livelihoods of smallholder farmers in developing countries Class Subject: Agricultural development economics, International agricultural development
Professor	SUGIHARA Tamae (Ms.)	Laboratory: Cooperation for Rural Development Research area: Rural development and traditional custom in Pacific Islands. Rural development by people with disabilities. Class Subject: Cooperation for rural development, International agricultural development
Professor	YAMADA Ryuichi (Mr.)	Laboratory: Cooperation for Rural Development Research area: Problem identification of farm management in poor rural areas of Asia Class Subject: Cooperation for rural development, International agricultural development
		For more detail: http://www.nodai.ac.jp/english/graduate/agri/development/ * Professors who are able to supervise JISR participants are only those who are listed above.

12. Academic schedule

Entrance Ceremony: 1 October

First Semester: April -July (Undecided)

Second Semester: September –January (Undecided)

Entrance Examination for graduate school: Undecided

Facilities and Cultural activities for International students: Undecided

13. Facilities and Cultural activities for International students

(1) Japanese Language Program

Japanese language program is available in graduate school.

(2) Healthcare Center

Healthcare center is available in campus.

(3) Cultural Tour

Cultural tour will be organized by NODAI Center for Global Initiatives (CGI).

(4) University Library

This library was founded in April 1968, with a total floor area of 4,112 square meters. This is a unique library in that it functions not only as a university library under the National Library Law but also as an excellent audio visual facility, available for research and education. At present, the library has a collection of approximately 600,000 books and journal of book binding and other materials of which about 80% are related to agricultural sciences. The number of periodicals is about 3700 titles, of which about 1200 are

serials. In addition, there are 15 different newspapers subscribed by the association, including English language papers and some local papers. In the library, 76 terminals of computers are installed for library users and “IT stand” is equipped where students can bring in their own computers and work. Not only search in University Library but also search in various database outside TUA is accessible through Internet. Information search is possible through a terminal installed in each laboratory on campus.

(5) Center for Global Initiatives

The NODAI Center for Global Initiatives (CGI) has been established in order to promote international activities of the university in the field of research and education. Tokyo University of Agriculture first entered into cooperative relationship with Michigan State University, USA. in 1966, and since then we have gradually expanded global partnerships. As of October 2020, our global partners account for 44 universities in 32 countries and regions, and CGI plays a key role in promoting international activities with these universities in the form of student and faculty exchange programs. In terms of student exchange, CIP provides students with a variety of opportunities such as short-term farm practice programs, long-term student exchange (ten months / one year), language study and overseas farm training. In addition, the number of international students in the undergraduate and graduate schools has drastically increased and CIP assists them in their academic and daily life.

(6) Computer Center: Organization Educational Division

This division offers courses in Computer Science which are made available to all departments in the University and Junior College. Mainly two courses, Computer Literacy (1) and Computer Literacy (2), are conducted in three computer training rooms which house many personal computers linked to the Educational Local Area Network (ELAN) and connected to the internet. In these courses the introduction to computer science, basic knowledge in data processing is taught, while in the practice of computer science, practical training in programming in computer language is provided with a personal computer linked to the ELAN. The aim of education and practical training is to enable students to use the computer for their graduation thesis research and in their employment after graduation.

(7) NODAI Genome Research Center

The NODAI Genome Research Center (NGRC) was established in 2009 by a grant from Ministry of Education, Culture, Sports, Science and Technology of Japan. The center equips next-generation DNA sequencers (HiSeq 2500 and MiSeq x2), which can produce huge amount of sequence data in only one or two instrument runs. The research at NGRC has conducted advanced research in agricultural science targeting various kinds of organisms including domestic animals, crops, and microorganisms using the new sequence technology.

14. Information on Job Placement Assistance Service for International Students

Job Placement Assistance Service for International Students have been organizing by Tokyo NODAI Career Center.

15. Message for JISR Applicants

The purpose of the Masters' course in the Department of International Agricultural Development is to foster persons who can resolve various problems by logical thinking and practice in such fields as agricultural development and international cooperation, as well as to grow cosmopolitans with respect to different cultures, by means of comprehensive approaches that integrate scholarly disciplines in agricultural science across the natural and social sciences.