

TOKYO NODAI
2025



Cultivating sustainable solutions for a better tomorrow

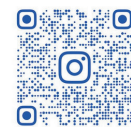
~ Tokyo University of Agriculture ~

since 1891

Tokyo NODAI Official Website
<https://www.nodai.ac.jp/english/>



Center for Global Initiatives (CGI)
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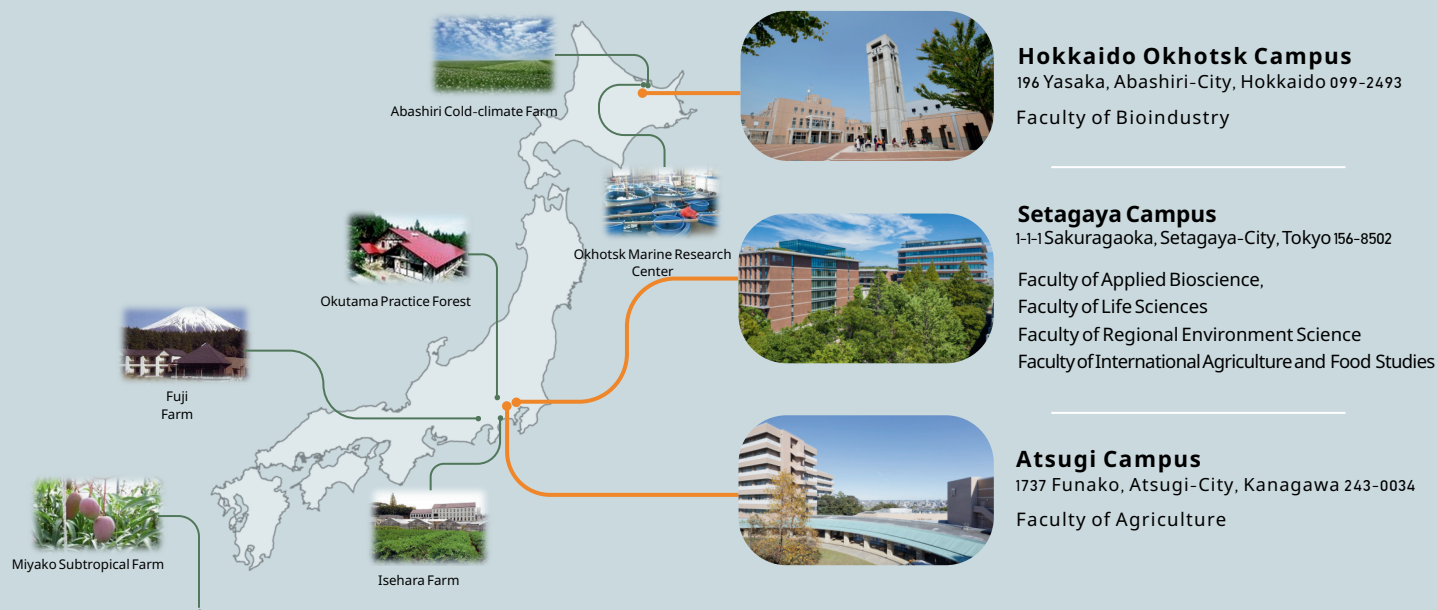


ABOUT US

Tokyo University of Agriculture (Tokyo NODAI) is founded on the principle of “Return Students to the Farm,” a vision by Takeaki ENOMOTO aimed at engaging students in agriculture not merely as officials but as active practitioners. This vision led to our core educational principle of “Practical Science,” introduced by our first president, Tokiyoshi YOKOI, highlighting the importance of hands-on experience alongside theoretical knowledge.

At Tokyo NODAI, students gain insights directly from nature and farmers, adopting an inductive approach that prioritizes practical, field-based education. Our academic framework comprises 6 graduate schools, 6 faculties, and 23 departments, focusing on four main areas: Food, Environment, Health, and Natural Resources and Energy. We aim to build sustainable communities by integrating rural wisdom with urban innovation, promoting food self-sufficiency, responsible land use, and ecological balance.

While we honor tradition, Tokyo NODAI also looks to the future by exploring advanced fields like biotechnology and life sciences through a refreshed understanding of Practical Science. Our modern interpretation of the founding spirit, “Return Students to the World,” embodies our global perspective and commitment to developing individuals who can contribute to a sustainable global society through a mix of hands-on experience and academic excellence.



Tokyo NODAI in numbers as of May, 2025

12,832

Undergraduate
Students

837

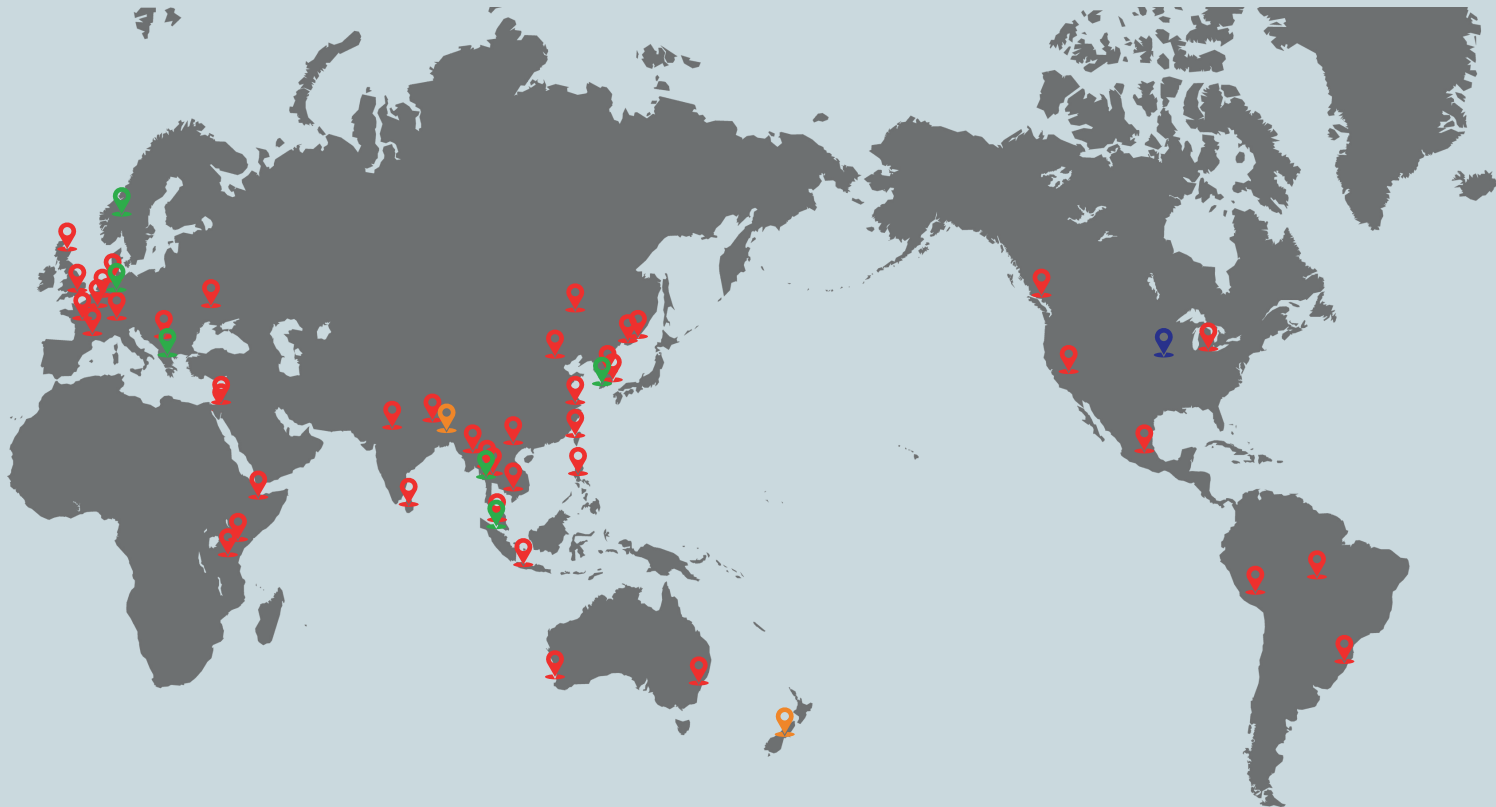
Graduate
Students

161 International students
from 42 Countries and Regions

54 Global Partner Universities
from 37 Countries and Regions

430 Academic staff
supported by 180 Administrative Staff


Reaching out all around the world



Partner Universities ~ University Level ~

Asia:	
China	China Agricultural University, CAU Shanghai Jiao Tong University, SAB-SJTU
Taiwan	National Chung Hsing University, NCHU
S. Korea	Kyungpook National University, KNU Kangwon National University, KNU
Philippines	University of the Philippines Los Baños, UPLB
Vietnam	Vietnam National University of Agriculture, VNUA
Cambodia	Royal University of Agriculture, RUA
Lao PDR	National University of Laos, NUOL
Thailand	Kasetsart University, KU Thammasat University, TU
Myanmar	Yezin Agricultural University, YAU
Nepal	Agriculture and Forestry University, AFU
Sri Lanka	University of Peradeniya, UoP
India	CCS Haryana Agricultural University, CCSHAU
Mongolia	Mongolian University of Life Sciences, MULS
Malaysia	Universiti Putra Malaysia, UPM
Indonesia	Bogor Agricultural University, IPB
Middle East:	
Israel	The Hebrew University of Jerusalem, HUJI
Africa:	
Djibouti	Djibouti University, DU
Tanzania	Sokoine University of Agriculture, SUA
Kenya	Jomo Kenyatta University of Agriculture and Technology, JKUAT

Partner Universities ~ Faculty level ~

Faculty of Applied Bioscience 	
USA	University of Nebraska-Lincoln


Faculty of International Agriculture and Food Studies 	
Taiwan	The College of Agriculture, National Pingtung University of Science and Technology
New Zealand	Faculty of Agribusiness and Commerce, Lincoln University
Bangladesh	Faculty of Agriculture, Bangladesh Agricultural University

North America:	
Canada	The University of British Columbia, UBC
USA	Michigan State University, MSU University of California, Davis, UC Davis

Latin America:	
Mexico	Universidad Autónoma Chapingo, UACH
Brazil	Universidade de São Paulo, USP Universidade Federal Rural Da Amazônia, UFRA
Peru	Universidad Nacional Agraria La Molina, UNALM

Europe:	
U.K	University of Reading, UoR University of the Highlands and Islands, UHI
Netherland	Wageningen University, WU
France	Institut Supérieur d'Agriculture de Lille, ISA École Supérieure d'Agriculture d'Angers, ESA Institut Supérieur d'Agriculture et d'Agroalimentaire Rhône-Alpes, ISARA École d'Ingénieurs de Purpan, INP Institut Polytechnique UniLaSalle, ULS
Turky	Ondokuz Mayıs University, OMU
Ukraine	National University of Life and Environmental Sciences of Ukraine, NUBiP
Bosnia and Herzegovina	Univerisy of East Sarajevo, UES
Russia	Far Eastern Federal University, FEFU Primorsky State Agrarian-Technological University

Oceania:	
Australia	The University of Western Australia, UWA Western Sydney University, WSU

Faculty of Reginal Environment Science 	
Thailand	Faculty of Agriculture, Khon Kaen University
Malaysia	Universiti Teknologi MARA
S. Korea	Faculty of Agricultural Science, Chonnam National University
Germany	Faculty of Agricultural Science and Landscape Architecture, Osnabrück University of Applied Sciences
North Macedonia	Faculty of Agricultural Sciences and Food / "Hans Em" Faculty of Forest Sciences, Landscape Architecture and Environmental Engineering, Ss. Cyril and Methodius University in Skopje
Norway	Faculty of Agricultural Science, University of Inland Norway

FACULTY OF AGRICULTURE



New science for a sustainable future

We study knowledge and techniques related to the life of plants and animals, from foundational to advanced levels, and connect these results to the advancement of life and agricultural sciences. Our focus is on learning new agricultural practices aimed at building a sustainable society.

Department of Agriculture

In the Department of Agriculture, we research crops like rice, wheat, and beans, along with horticultural products such as vegetables, fruits, flowers, and herbs. We also focus on beneficial microorganisms and soil environment, as well as technologies to preserve freshness after harvest. By exploring next-generation agriculture with eco-friendly methods, we contribute to a sustainable society.

Department of Bioresource Development

The uniqueness of this department is that students can study the three fields of plants, animals and insects in one department under the keyword "biodiversity". Another point is that students can study these topics not only on a theoretical basis, but also from an agricultural perspective on a practical scientific basis.

Department of Animal Science

The Department of Animal Science consists of two divisions: Division of Basic Animal Science, which studies animal phenomena and function, and Division of Applied Animal Science, which studies animal nutrition, behavior, and productivity. The department is designed to develop students who can active in various fields of life sciences, including medical, pharmaceutical, and scientific domains.

Department of Agricultural Innovation for Sustainable Society

Learning in this department is all about thinking of better social systems through the knowledge of agriculture. It is a completely new academic field that seeks to solve social problems and environmental/energy problems by applying the broad knowledge of agricultural and animal sciences.



FACULTY OF APPLIED BIOSCIENCE



Exploring culinary possibilities through Chemistry and Biology

By leveraging knowledge of chemistry and biology to understand life phenomena, we offer solutions to enhance the well-being of human beings. We also address social issues related to food, healthcare, and the environment with the aim of practical implementation in society.

Department of Agricultural Chemistry

The Department of Agricultural Chemistry aims to realize sustainable social systems and more prosperous lifestyles for the future by working from a chemical perspective to elucidate biological phenomena and solve environmental problems.

Department of Nutritional Science and Food Safety

The Department of Nutritional Science and Food Safety is dedicated to analyzing the unknown effects of food on biological functions, promoting the safe use of food, and disseminating scientific information to improve health.

Department of Fermentation Science

The Department of Fermentation Science at Tokyo NODAI is the only research and educational institution in Japan specializing in fermentation science. The specialization consists of three research areas: Fermentation Microbiology, Fermentation Technology, and Environmental Science for Brewing.

Department of Nutritional Science

The Department of Nutritional Science endeavors to cultivate highly qualified professionals who, as registered dietitians, will make meaningful contributions to society by utilizing advanced knowledge and skills to promote health, prevent and manage disease, and enhance the quality of life.



FACULTY OF LIFE SCIENCES



Challenging the revealing of life phenomena from diverse perspectives

By stepping beyond traditional concepts and incorporating elements from the sciences, medicine, pharmacy, and engineering, we challenge understanding life phenomena through cutting-edge, interdisciplinary education and research. Together with our students, we aim for groundbreaking discoveries that could be published in textbooks.

Department of Bioscience

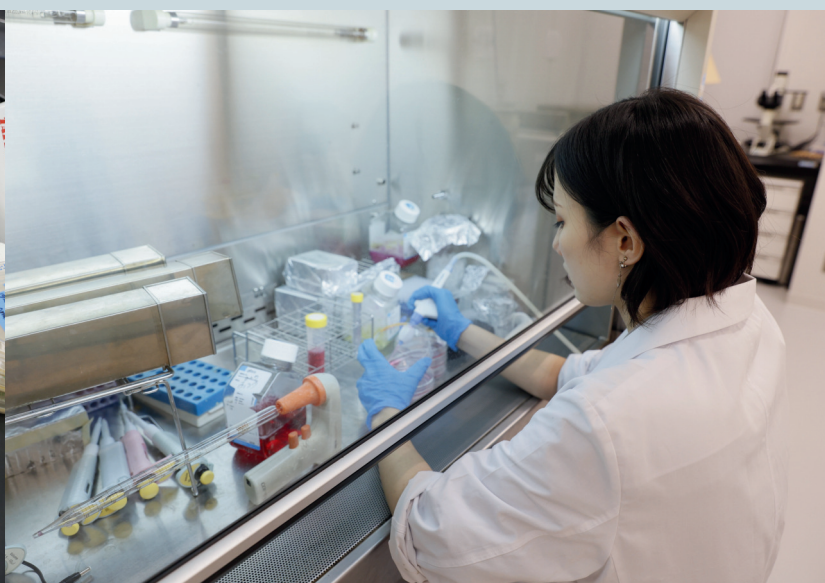
The Department of Bioscience trains researchers and engineers who use frontier technologies (genomics/genetic engineering, protein engineering) to study diverse biotic phenomena in animals, plants and microbes and contribute to applied technologies for harmonious coexistence of humans and the Earth.

Department of Molecular Microbiology

The Department of Molecular Microbiology reveals the microworld in which microorganisms live from the perspective of cutting-edge science. This department trains experts in microbiology who will harness the power of the life sciences to unravel the mysteries of biophenomena involving microorganisms.

Department of Chemistry for Life Sciences and Agriculture

With a focus on fine organic synthesis and natural product chemistry, the Department of Chemistry for Life Sciences and Agriculture leads the way in the development of medical and veterinary drugs, agrochemicals, and bioplastics through education and research grounded in polymer and analytical chemistry.



FACULTY OF REGIONAL ENVIRONMENT SCIENCE



Scientifically exploring the harmony between humanity and technology

All living environments serve as research fields: Addressing the diverse challenges of human-nature coexistence through experience and technological approaches. We are committed to establishing scientific and technological solutions aimed at achieving the coexistence.

Department of Forest Science

Forests contribute greatly to the global environment, while their products support sustainable human life and natural conservation. This department conducts research across a wide range of topics, including forest ecology, silviculture, erosion control, revegetation, forest engineering, wood engineering, forest products chemistry, forest management, and forest policy, aiming to harmonize the functions of forests and human life.

Department of Landscape Architecture Science

Landscape architecture is the study of designing and creating comfortable environments where people and nature coexist, encompassing parks, green spaces, and urban areas. It integrates science, technology, and art. This department has a 100-year history as a pioneer in modern environmental design, offering students the knowledge and latest techniques to create green spaces and gardens that harmonize with nature.

Department of Bioproduction and Environment Engineering

Under the theme “Developing innovative technologies for smart agriculture and establishing sustainable communities and ecosystems”, we aim to advance agriculture by integrating traditional agricultural engineering with AI, DX, as well as aligning with SDGs. We have established two dedicated divisions; Smart Agri and Agricultural Environmental Engineering, to enhance contemporary agricultural education and research.

Department of Regional Regeneration Science

This department is concerned with contributing to the development of sustainable land use systems and the regeneration of local and regional communities. Taking a comprehensive view of the problems faced by local and regional communities, this department provides practical science education that takes into account biodiversity and ecosystems.



FACULTY OF INTERNATIONAL AGRICULTURE AND FOOD STUDIES



Tackling global food challenges through practical engagement

We engage in comprehensive and practical learning to address food, agriculture, and rural issues in Japan and around the world, utilizing an international network of information. Through a variety of hands-on practices, workshops, and experiments, students will be equipped with practical skills.

Department of International Agricultural Development

This department is organized with subjects in both natural and social sciences, as well as many kinds of foreign language studies and farming practices, with the purpose of fostering experts in agriculture and rural development through international cooperation for developing countries.

Department of Agribusiness Management

The Department of Agribusiness Management seeks to develop future professionals and entrepreneurs in agriculture, food, and rural business with global and local perspectives through education and research on agribusiness and business management in Japan and abroad.

Department of Food Environment Economics

In this department, students learn the basis of social science in their first year. From the second year on, students choose from four courses - Food Economics, Environmental Economics, Urban and Rural Economics, and International Agriculture and Trade - to deepen their specialization according to their own interests and future directions.

Department of International Food and Agricultural Science

In order to understand traditional food and agriculture and to identify various possibilities for its further development, this department aims to provide a comprehensive learning environment based on the main pillars of agricultural science, namely production science, food science, food culture, and food and agricultural policy and education.



FACULTY OF BIOINDUSTRY



Practicing bioindustry through Hokkaido's breathtaking nature and industries

We embody 'Bioindustry' by integrating natural sciences and social sciences, using the rich nature and vibrant agriculture, forestry, and fisheries of the Okhotsk region in Hokkaido as our focus. By fully utilizing the field, we explore environmental conservation and the development and revitalization of local communities, contributing to society.

Department of Northern Biosphere Agriculture

In this department, students comprehensively study topics such as agriculture, animal science, ecology, and life science while living in the rich natural environment of Abashiri in northeastern Hokkaido. The department's research field is the extensive nature and actual production sites.

Department of Food, Aroma and Cosmetic Chemistry

The Department of Food, Aroma and Cosmetic Chemistry aims to enrich and improve the quality of our daily lives by studying the properties of these bioresources and their effects on the human body, and by developing products that exploit their functionality.

Department of Ocean and Fisheries Sciences

The department's research area familiarizes students with the marine industry and food/environmental issues, allowing them to gain knowledge in the production, processing, and distribution of aquatic products that are an integral part of people's lives.

Department of Business, Natural Resource and Economic Development

Students in the department are engaged in studies related to various industries in the Abashiri region (in northeastern Hokkaido) to discover the potential of these resources and to explore social development approaches that are different from those in urban areas.



Explore More

Voices from international students



Ishimwe Moise

Bachelor course
Dept. of International Agricultural
Development



Country of origin: Rwanda

I chose Tokyo NODAI because of its comprehensive approach to agricultural studies, not only focusing on Japanese agriculture but also offering deep insights into agriculture globally especially in Africa and Southeast Asia. This global perspective aligns perfectly with my aspiration to contribute to the development of sustainable agriculture back in Rwanda. Nodai's emphasis on practical solutions and innovative research in international agricultural systems made it the ideal place for my academic and professional growth.

Tokyo Nodai is an extremely convenient and beautiful place to study and live. The campus is equipped with gorgeous labs that support our research activities. There are also food stands on campus, along with a convenience store and even a sushi restaurant, making life on campus comfortable and affordable. The library is also one of the best features of Nodai, offering an amazing collection of resources for students to excel in their studies. I've also had the opportunity to engage in hands-on agricultural practices through the CIEP (Comprehensive International Education Program), where I lived and worked alongside farmers, gaining real-world experience. Additionally, I've been able to connect with like-minded young leaders from all over the world through the ISS (International Students Summit), where we share ideas on how to tackle agricultural challenges globally. It is amazing! You don't want to miss this.

Studying at Nodai has been a life-changing experience, and I encourage anyone with a passion for agriculture and a desire to study in a diverse environment with lots of opportunities for both personal and professional growth, to consider joining us. See you at the campus!!

Hello everyone, my name is Thuong, and I am from Vietnam. I first came to Japan in 2019 as a freshman.

Growing up in Vietnam, a country rich in agricultural traditions, I developed a passion for plant sciences, which inspired me to go study abroad. I chose to study at Nodai because Nodai stood out as the ideal place, focusing strongly on agriculture, offering great research opportunities and a welcoming academic environment.

My time in Tokyo has been both academically enriching and personally fulfilling. I have had the chance to travel to many beautiful places across Japan, from the vibrant streets of Tokyo to the peaceful countryside. I have also enjoyed learning Japanese culture and language, experiencing the unique traditions and diverse cuisine. In addition, Nodai's international community has given me the opportunity to meet and connect with people from all over the world, broadening my perspective.

Studying at Nodai has been a truly valuable experience, and it's not an exaggeration to say it has changed my life in many positive ways. I highly recommend Nodai to students interested in agriculture and life sciences. I hope prospective students will explore the diverse academic programs and vibrant student life here. Nodai is a place where passion for agriculture and life sciences can thrive, offering not only excellent education and research but also a supportive community where students can grow and achieve their goals.



Nguyen Thi Hoai Thuong

Master's course
Department of Bioscience



Country of origin: Vietnam

At Tokyo NODAI, many international students from highly diverse cultures gather in the context of Japanese culture and lifestyle. Hearing from their experiences and thoughts is of great community value. Get an insider's look at life at Tokyo NODAI from international students and alumni.



Li Zishuo

Master's course
Dept. of Food, Aroma and Cosmetic
Chemistry



Country of origin: China

My name is Li Zishuo, and I am currently pursuing my Master's degree at TokyoNODAI.

I am originally from China and have a long-standing interest in Japanese culture and lifestyle. One distinctive feature I have observed is the extensive use of functional foods in Japan, which led me to pursue academic research in this field.

Hypertension is a global health issue, and my current research focuses on the potential antihypertensive effects of mangosteen peel extract. As the peel is usually discarded and not used as food, I aim to contribute to the development of functional foods from underutilized resources. It is my hope that this research will also provide valuable insights into medical applications and sustainable health solutions.

Tokyo NODAI's specialized courses have provided me with substantial scientific knowledge and practical skills. The classes are both challenging and engaging, and I am fortunate to have a highly supportive and dedicated supervisor. My academic journey here has been both enriching and meaningful.

In the future, I intend to continue to pursue advanced research and contribute to global health and food science development through innovation and international collaboration.

My academic background is Forestry and conservation science, and Urban forestry and city greening. My speciality is Urban Forestry and city greening. My passion and doctoral research are about helping cities and Urban places to become greener and more sustainable. I now pursue my Doctoral Degree at Tokyo NODAI.

Uganda, my country of origin, is located in the eastern part of Africa, Uganda is blessed with all-year-round balanced climatic and weather conditions hence named "The Pearl of Africa". Uganda has magical wildlife and scenes that attract hundreds of thousands of tourists a year. Uganda has only two distinct weather seasons i.e. the Dry season and the Wet season. The annual temperature ranges between 16 Degrees to 30 Degrees.

On coming to Japan, I was very surprised by the changing colours of the tree leaves and plants in different seasons of the year, it was completely new to me. In autumn, Momiji (maple) leaves change to red, orange, and brown colours. The Sakura (Cherry Blossom) trees have very beautiful white and pink flowers which are seen in the spring season in most of Japan. I have also discovered a very deep connection between the people and nature - typically trees in Japan.

I chose to study at Tokyo NODAI because of the numerous academic resources it possesses i.e. the well-stocked library, the conducive academic environment, the knowledgeable and experienced professors who teach students. Tokyo NODAI's Setagaya Campus is surrounded by urban Tokyo areas and that offers me a good research environment to learn more about urban greening.



Marvin Kibalama Bogere

Doctorate course
Department of Forest Science



Country of origin: Uganda

Discover Tokyo NODAI!

Short-term, Big Impact

At Tokyo NODAI, international engagement extends beyond our own student body. Students from partner universities are welcome to participate in various academic and cultural programs without needing to be enrolled full-time at Tokyo NODAI. This inclusive approach broadens our global impact and supports the academic journeys of students worldwide.

International Students Summit on Food, Agriculture and Environment

International Students Summit on Food, Agriculture and Environment (ISS) is where student action meets global diversity. Hosted by Tokyo NODAI, ISS is a unique platform where students from around the world share practical actions (individual or group-based) taken to address challenges related to food, agriculture, and the environment in their local communities. What sets ISS apart is its student-led nature: from preparation to presentation, the entire summit is organized and driven by students. Unlike traditional academic conferences that emphasize research, ISS focuses on real-life initiatives, making it an action-oriented and inclusive event. The diversity of participants from Tokyo NODAI's global partner universities adds a rich variety of perspectives, sparking deeper discussions and innovative thinking. Many past participants have reported that ISS inspired them to think outside the box, influenced by the wide range of cultural and national viewpoints. Participants in this program are eligible to receive 2 undergraduate level academic credits from Tokyo NODAI upon successful completion of the program.



Comprehensive International Education Program

The Comprehensive International Education Program (CIEP) offers participants from Tokyo NODAI's partner universities around the world a unique opportunity to gain a deeper understanding of agriculture and food systems in Japan and across Asia. Through hands-on field activities conducted alongside local farmers, students explore key agricultural practices and technologies, experience the structure and function of Japan's agricultural cooperatives (JA), and learn about national efforts in environmental conservation. The program is further enriched by the unique cultural and agricultural characteristics of the field locations visited. Special lectures and workshops that emphasize critical thinking in a diverse, international setting enhance the academic depth of the experience. Working collaboratively from start to finish, students build strong cross-cultural connections and lay the foundation for future academic and professional collaborations. Participants in this program are eligible to receive 4 undergraduate level academic credits from Tokyo NODAI upon successful completion of the program.



International
Students
Summit
(ISS)



Messages
from
past ISS
Participants



Comprehensive
International
Education
Program
(CIEP)



TOKYO UNIVERSITY OF AGRICULTURE
Center for Global Initiatives
Email tuacip@nodai.ac.jp