National Taiwan University

2021 Fall Semester

Catch the Trend, Be an INTERDISCIPLINARY INNOVATOR

MASTER PROGRAM IN GLOBAL AGRICULTURE TECHNOLOGY AND GENOMIC SCIENCE

INTERDISCIPLINARY PROGRAM

- Digital Agriculture Science and Technology
- Genomic Science and Breeding Technology

CONTACT US
TEL: +886-2-3366-5712 | WEB: /ntu.edu.tw
EMAIL: ntulcpo@ntu.edu.tw
International College, National Taiwan University
No.1, Sec.4, Roosevelt Rd., Taipei 10617, Taiwan
INDUSTRY AND INTERNATIONAL RESEARCH INSTITUTE INTERNSHIP OPPORTUNITIES

ENGLISH-INSTRUCTED PROGRAM

SCHOLARSHIP
- NTU Global ATGS Scholarship
- NTU-SEARCA Joint Scholarship Program
  Open to nationals of the SEAMEO member countries

CURRICULUM
Global ATGS has two main focuses, including
- Digital Agriculture Science and Technology
- Genomic Science and Breeding Technology

COMPULSORY COURSES
- Global Agriculture Technology Foresight
- Mathematical Method for Life Science
- Scientific Writing and Presentations

ELECTIVE COURSES
- Agriculture of Taiwan
- Introduction to Bioinformatics
- Crop Modeling
- Plant Phenotyping

Digital Agriculture Science and Technology
- Control System for Smart Agriculture
- Plant Factory
- Waste Treatment Engineering
- Special Topics in Poultry Production Medicine and Products Processing
- Smart Technology Applied to Livestock Production
- Application of Blockchain Technology in Agriculture

Genomic Science and Breeding Technology
- Genetics and Genomics
- Crop Genomic Breeding
- Advanced Plant Molecular Biology
- Biotechnology Core Techniques: DNA, RNA and Protein

CONTACT US
TEL: +886-2-3366-5712 | WEB: i.ntu.edu.tw | EMAIL: ntucpo@ntu.edu.tw
International College, National Taiwan University | No.1, Sec.4, Roosevelt Rd., Taipei 10617, Taiwan
How to apply | NTUIC FB