

## **Final Call for 2024 Fall Intake - International College, National Taiwan University**

Established in August 2021, the International College has launched five cross-disciplinary, problem-solving-based English-taught programs, covering fields across **agriculture, biology, medicine, information technology, disaster management, and semiconductors**, leveraging Taiwan's distinct features and advancements. Our programs are designed to address critical global issues and nurture students' ability to tackle real-world challenges; through resourceful learning environments and industry internships, we ensure that students are well-equipped for future careers.

The application for the 2024 Fall Intake ends on **February 19**. We welcome you to join us in the next class. If you have questions regarding curriculum, admissions, or financial aid, don't hesitate to contact Ms. Tsai, and feel free to [book an online meeting with the Admissions Coordinator](#) if necessary.

### **Learn more about the Programs**

- Website: [Global ATGS](#) | [MPB](#) | [Smart MHI](#) | [MDR3](#) | [Semiconductor](#)
- Introductory Video: [Global ATGS](#) | [MPB](#) | [Smart MHI](#) | [MDR3](#)
- Review the Information Session Recording on the [Int'l College YouTube Channel](#)

### **Contact us**

- Yi-Hua Tsai (Yvonne), Admissions Coordinator  
Email: [yvonnetsai0000@ntu.edu.tw](mailto:yvonnetsai0000@ntu.edu.tw)  
Tel: +886-2-3366-5712 ext.13



## NTU INTERNATIONAL COLLEGE

NTUIC offers a distinctive range of **cross-disciplinary, problem-solving-based English-taught programs** that tackle global challenges and align with the **Sustainable Development Goals (SDGs)** of the United Nations. From cutting-edge research areas to **comprehensive industry internships**, our programs are meticulously designed to equip you with the skills and knowledge needed to make a significant impact in today's dynamic world. Join us on this transformative educational journey, where young talents pursue excellence and success.

[Learn More](#) →



# BACHELOR

PROGRAM

GLOBAL  
UNDERGRADUATE  
PROGRAM  
IN SEMICONDUCTORS

**TAIWAN**

A WORLD LEADER IN  
SEMICONDUCTOR  
TECHNOLOGY

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**OUR  
PROGRAM**

AIMS TO CULTIVATE  
EXCEPTIONAL  
PROFESSIONALS WITH  
INTERNATIONAL  
EXPERTISE IN  
SEMICONDUCTORS



## **Global Agriculture Technology and Genomic Science**

Global ATGS trains talents in emerging agricultural biotechnologies and smart agriculture. The curriculum centers around the development of innovative core technologies and strategies to improve agriculture production efficiency. Join us to become a leading force in shaping the future of agriculture.

[atgs.ntu.edu.tw/](http://atgs.ntu.edu.tw/)



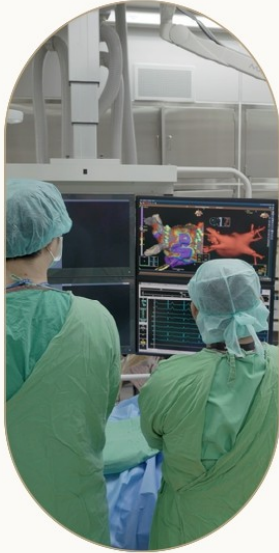
# MASTER PROGRAMS



## **Biodiversity**

MPB offers expertise in Biodiversity Science, Conservation Governance, Ecosystem Development, and Sustainability Management through our comprehensive curriculum. Discover the MPB program and embark on a transformative journey towards a sustainable future.

[mpb.ntu.edu.tw/](http://mpb.ntu.edu.tw/)



## **Smart Medicine and Health Informatics**

Smart MHI's curriculum focuses on Personalized and Smart Medicine, AI, Machine Learning, and Biomedical Signal Processing. Our program equips you with rewarding careers in the healthcare industry. Join us to innovate and shape the future of healthcare through cutting-edge technology and data-driven solutions.

[smartmhi.ntu.edu.tw/](https://smartmhi.ntu.edu.tw/)

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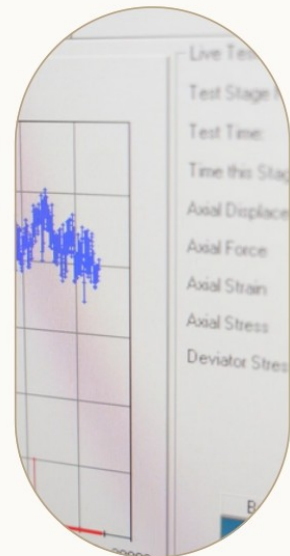
# MASTER PROGRAMS

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## **Disaster Risk Reduction and Resilience**

MDR3 provides risk assessment, climate change adaptation, contingency planning, and resilience expertise. Join us and become an industry leader with a holistic vision for investing in sustainability efforts.

[mdr3.ntu.edu.tw/](https://mdr3.ntu.edu.tw/)



A person wearing a white lab coat and blue gloves is working in a cleanroom environment, handling a semiconductor wafer. The background shows various pieces of equipment and a clean, industrial setting.

## Global Undergraduate Program in Semiconductors

Semiconductors constitute the prevailing and future global technological trend, and Taiwan stands as a world leader in semiconductor technology, boasting a comprehensive upstream and downstream supply chain. The program aims to cultivate exceptional professionals with international expertise in semiconductors.

 [intl.ntu.edu.tw/programs/undergraduate](https://intl.ntu.edu.tw/programs/undergraduate)

# Master Program in GLOBAL AGRICULTURE TECHNOLOGY AND GENOMIC SCIENCE

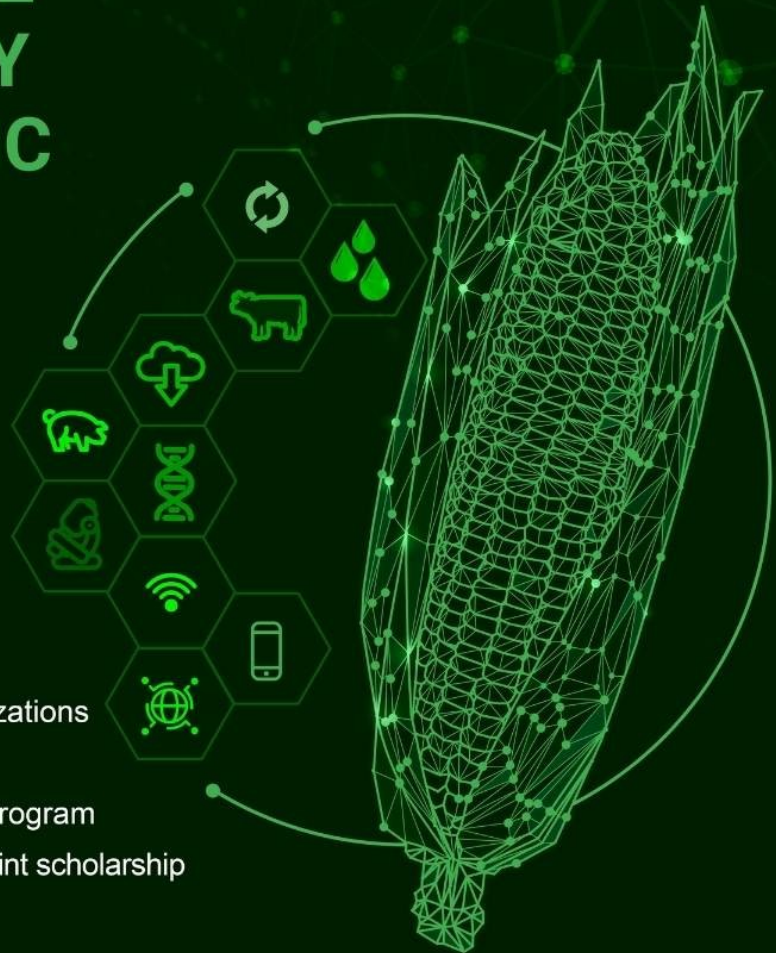


## Main Subjects

1. Digital Agriculture Science and Technology
2. Genomic Science and Breeding Technology

- Internships: corporate and international research organizations internships are provided
- Scholarships: Global ATGS program scholarship / NTU-SEARCA joint scholarship

 [atgs.ntu.edu.tw/](http://atgs.ntu.edu.tw/)



Master's Program in

 [mpb.ntu.edu.tw/](http://mpb.ntu.edu.tw/)

# Biodiversity



## Main Themes of the Program

① Biodiversity Science ② Biodiversity Conservation and Sustainability

## Curriculum Modules

Foundations of Biodiversity / Methodology and Technology / Human Dimension / Ecosystem Service



# SMARTMHI

## MASTER'S PROGRAM IN SMART MEDICINE AND HEALTH INFORMATICS

智慧醫療與健康資訊  
碩士學位學程

The program is designed to equip students with a combination of expertise in ICT, Healthcare, Biomedical Informatics, and Data Science – skills that are increasingly high demand in hospitals, medical centers, CROs, government agencies, private sectors, and healthcare industries.



# MDR<sup>3</sup>

## Main Areas of Studies

- Resilience and Environmental Planning
- Disaster Prevention and Mitigation Technology

The MDR<sup>3</sup> corresponds to global issues, including climate change and global warming, and offers theory- and research-based teaching as well as application-based hands-on training. The program aims to cultivate industry leaders and scholars with a holistic vision to invest in sustainability efforts.



## MS Program in Disaster Risk Reduction and Resilience (MDR<sup>3</sup>)