

## Admission

### Degree-Seeking Students

IMPA recruits local Taiwan students, overseas

Chinese students, Chinese students from mainland-China, and international students.

Applicants are evaluated on the basis of their academic performance, experience, English language proficiency, and recommendations. Substantial scholarship is available for international students.

### Exchange Students

IMPA also welcomes interested students who are currently studying in higher-educational institutions around the world to apply for a semester or an academic year (2 semesters) study with us as non-degree seeking students.

For further information about international applications, please visit the website:

#### IMPA

<http://web.nchu.edu.tw/~impa/>

#### Office of International Affair

[http://www.oia.nchu.edu.tw/index\\_en.php](http://www.oia.nchu.edu.tw/index_en.php)



## Contacts

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<http://web.nchu.edu.tw/~impa/>

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International Master Program of Agriculture  
College of Agriculture and Natural Resources  
National Chung Hsing University  
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**Welcome to IMPA**



National Chung Hsing University

TAIWAN

INTERNATIONAL MASTER  
PROGRAM OF AGRICULTURE  
**IMPA**





In 2017, the Ministry of Education in Taiwan evaluated IMPA as “highly recommended” among all the All-English curriculum programs in Taiwan.

IMPA is a two-year master program that combines course and research together. The program is independent from all other departments and institutes within the College of Agriculture and Natural Resources.



## Program Objectives

We aim to educate our students with integrated ability in agricultural and environmental issues and can successfully join the global markets in the future.

## Future Prospects

- Exchange programs with other sister universities in the world.
- Global vision in international agriculture and culture.
- Proficiency in integrating disciplines in Agriculture.

## Curriculum

- The program offers courses in many interdisciplinary fields, including agricultural/animal production, natural resources management and conservation, agricultural economics and rural development.
- The required graduation credits are 30. Students need to take a core course (Sustainable Agriculture), to participate weekly seminar, and writing up thesis in English.
- The final qualified students can obtain a ‘Master of Science’ degree.

# IMPA Course List

## Agribusiness and Agricultural Policy

Course Title	Credits
International Trade Policy in Agricultural Products	3
Technology Transfer and Licensing	3
Agricultural Pricing Theory	3
E-Commerce Management and Applications	3
Electronic Commerce Website Development	3
New Product Pricing Research and Pricing Strategy	3
Agricultural Marketing Theory and Practice	3
Review of Literature in Agricultural Management	2

## Agricultural/Animal Production

Course Title	Credits
Crop Protection	3
Ecological Agriculture	2
Host-Plant Resistance to Pest Insects	2
Biological Control of Pest Insects	2
Modeling of Production System of Animal Resources	3
Fermentation Biotechnology	2
Applied Microbiology	3
Applications of Remote Sensing in Agriculture	2
Introduction to Bioenergy	3
Review of Literature in Agricultural Production	2

## Natural Resource Management and Conservation

Course Title	Credits
Special Topics in Ecology	3
Tropical Rainforest Ecology	3
Topics in Conservation Biology	2
Principles and Applications of Environmental Aqueous Chemistry	3
Special Topics in Microbial Diversity	2
Rural Planning and Sustainable Development	3
Review of Literature in Natural Resources	2

## General Courses

Course Title	Credits
Sustainable Agriculture	2
Seminar I	2
Seminar II	2
Thesis	6
Introduction to Biostatistics	3
Agricultural Communication	3
Introduction of Genetics	2
Introduction to Genomics	3
Scientific Writing	3
Study Abroad of International Agriculture	1
Apprentice Study of International Agriculture	3

## All-English Curriculums

IMPA offers all-English curriculum. Students not only need to join weekly seminars in English, but also to write their final thesis in English.

## Global Perspective

IMPA encourages students to do research relevant to international or global concerns in either agricultural or natural resources issues, preferably about students’ home countries. Students may apply for administrative and financial support to overseas research, study, and apprentice where available.

## Interdisciplinary-Approach Education

IMPA is supported by all the academic units in CANR. This means that when you are admitted into IMPA, your future thesis adviser may come from one of the academic departments or graduate institute within the College. IMPA students can conduct their research in the following three tracks of academic disciplines:

**Agricultural/Animal Production:** Agronomy, Horticulture, Animal Science, Plant Protection, Soil Science & Plant Nutrition, Food Science, Agricultural Engineering, Biotechnology

**Natural Resource Management and Conservation:** Forest Science, Water & Soil Conservation, Environmental Sciences

**Agricultural Economics and Rural Development:** Agricultural policy, Agricultural Extension, Rural Development, Landscape and Recreation.