



NTOU
DEPARTMENT OF
FOOD SCIENCE



WHO WE ARE

Science at the helm, innovative food science, and a new course toward health and sustainability.



WHAT MAKES US DISTINCT

A broad ocean-oriented platform connecting life sciences, aquaculture, food science, biotechnology, and marine biology.

DEPARTMENT HIGHLIGHTS

▶ **Marine-Resource-Based Food Innovation**

Builds on marine resources to develop innovative health foods and green processing technologies.

▶ **Cross-Disciplinary Research and Practice**

Integrates food science and biotechnology to cultivate professionals with strong R&D and innovation capability.

▶ **Global Outlook and Industry Linkage**

International collaboration and corporate internships prepare students for opportunities in domestic and global food industries.



FEATURED CURRICULUM

01

Five Core Course Clusters ×
Cross-Disciplinary Specialization

02

Innovative R&D × Food Plant Practice

03

Research Projects × Industry Internship Linkage

04

International Courses × Bilingual Professional
Training

05

Functional Foods × Sustainable
Food-Safety Innovation



FUTURE DEVELOPMENT

Graduates may pursue careers in research, food manufacturing, health products, biotechnology, smart food safety, graduate study, and entrepreneurship.

INTERNATIONAL EXCHANGE

• **Xuehai Dream × Overseas internship program** — Students receive Ministry of Education support for overseas study and practical training, broadening their global food-science perspective.

• **International conferences × academic competitions** — Participation in international conferences and technical exhibitions showcases the department's research and innovation strength.

• **Cross-border exchange × academic partners** — MOUs with universities in Japan, Korea, France, Spain, Thailand, and other countries support dual-degree and exchange programs.



MAJOR AWARDS

2025 Four faculty members from the department were named to Stanford University's World's Top 2% Scientists list, highlighting the department's strong international academic impact.

2025 Distinguished Professor and Dean Chang-Jer Wu received the Chang Szu-Hsiang Professor Award and the 22nd National Innovation Award – National Innovation Advancement Award, highlighting his contributions to food science and translational innovation.




2024 The department received the 21st National Innovation Award – Academic Research Innovation Award in the Agriculture and Food Technology category, recognizing its strength in translating research into innovation.

2024 At the Taiwan Innotech Expo, the department won two Silver Medals and one Corporate Special Award, demonstrating strong innovation and R&D capability.

WHY FOOD SCIENCE AT NTOU

A future-oriented program that connects marine resources, food innovation, sustainability, and global talent development.

CONTACT INFORMATION

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ABOUT MEMBERS

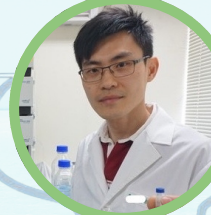


Chang-Jer Wu, Ph.D.

Distinguished Professor and Dean

Tai-Yuan Chen, Ph.D.

Professor and Chair



Ming-Chih Fang



Zwe-Ling Kong



Yu-Wei Chang



Min-Pei Ling



Yi-Cheng Huang



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