

Taste 4
Success

Skillnet,



Global Food Systems

Micro-credential

A module on the UCD
MSc in Animal Science

Start Date: 22 Jan 2024

Duration: 12 Weeks

Level: NFQ L9

Location: Online

Register

t4s.ie/UCD-FoodSys24-Reg



taste4successskillnet.ie

What are micro-credentials?

Micro-credentials are short, accredited, flexible, industry-aligned courses that give learners the opportunity to upskill in highly- specialised areas. The content for micro-credentials in UCD is developed and delivered by the university's world-class academic faculty. Each micro-credential is a fully standalone upskilling opportunity, but learners also acquire university credit in the form of ECTS, which in some cases can be transferred to larger university programmes of study.

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Level	NFQ L9
Application Deadline	14 Jan 2024
Delivery Mode	Online
ECTS	10

Food and food security have always been important to humankind; however, the nature of food availability, food production, and food supply is constantly changing. The world's food system is in disarray. One in ten people is undernourished, one in four is overweight, and more than one-third of the world's population cannot afford a healthy diet.

Food supplies are disrupted by heatwaves, floods, droughts and wars but are responsible for about 30% of the world's greenhouse gas emissions.

Now more than ever we live in a global world where food is traded as a commodity, but systems that impact and interrupt this trade can have dramatic effects on the food we eat.

On top of this are the complexities of consumer demands, nutrition, climate change, and sustainability.

This micro-credential will give you a broad overview of the global food system today. It will include the current state of food, agriculture and fisheries, the key influences on food systems, the role of government policies and interventions.

It will explore the threats and opportunities the sector faces and what is needed to transition to a more sustainable, resilient food system and what the future of food and farming might look like.

Who should apply?

This micro-credential is relevant to professionals interested in global systems of agriculture, food and sustainability.

In particular, those who are currently working in the food and beverage industry, food retail, food technology and innovation, supply chain management, regulatory bodies, government departments, NGOs or trade organisations, journalists, and more.

Learning Outcomes

- Understand the complexities of food production, distribution and consumption.
- Evaluate interactions among food production, food distribution and food demand challenges.
- Explain the differences among nutritional requirements, food demand, and consumer behaviour for food.
- Apply knowledge of different food chains and their effects on food systems.
- Understand the issues around sustainable food systems.
- Appreciate the challenges of food safety and security authenticity.
- Weigh up the issues associated with food production, sustainability, climate change and biodiversity loss.

Entry Requirements

Applicants are required to hold an NFQ level 8 Honours degree (minimum 2nd Class Honours Lower) or equivalent.

Applicants who do not meet this requirement may be admitted on the basis of considerable relevant experience.

Applicants whose first language is not English must demonstrate proof of English proficiency as per UCD's minimum English language requirements.

All applications are assessed on a case-by-case basis.

Fees and Funding

The fee for this course is €1250, however, Taste 4 Success Skillnet members are eligible for a 30% funding discount, reducing the course fee to €825.*

*Specific eligibility criteria apply; for more information, please refer to the funding application form.

Visit

ucd.ie/microcredentials or t4s.ie/UCD-FoodSys24

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