



Future Food Sustainability MSc

www.cranfield.ac.uk/ffs



Contribute to developing a more sustainable world

Food security and the sustainability of our food supply chains are major global challenges and are clearly highlighted in the United Nations Sustainable Development Goals (SDGs). Climate change, political and social changes around the world and new diet trends are some of the changing forces we are currently experiencing that put more pressure on our food system. How can we transform our food system to make it more resilient and sustainable while at the same time ensuring the supply of safe and nutritious food for everyone?

The Future Food Sustainability MSc is the first of its kind in the UK to provide you with a balanced mix of technology, science, strategic foresight and management skills, enabling you to develop a successful career in the food sector and make a real difference in the world. Teaching is shared with our internationally-recognised School of Management and industry experts.

Developed through intensive collaboration and consultation with industry, NGOs and government agencies, our graduates are highly valued, both nationally and internationally, in the area of sustainable food production.

Who is it for?

This course is suitable for graduates from around the world, that are passionate about food production and the sustainability of our food system, and wish to pursue a career in the food sector, at a technical or strategic level. We accept candidates from a wide range of educational and professional backgrounds. Whether you studied food science or agriculture, or you are simply looking for a career change,

Your career

Successful graduates are expected to move into positions within food businesses, government, non-governmental organisations (NGOs) and research companies/institutes.

Job roles include: Technical managers, sustainability managers, technical development managers, product technologists, resilience officers, supply chain/logistics analysts, commodity analysts, regulatory affairs advisers, and policy officers.

Previous students have gone on to work with:

Kellogg's, Carlsberg, Sustainergies, the Swedish Farmers Federation, Deloitte and Food Experts SL.

Overview

Start date

Full-time: October, part-time: October

Duration

One year full-time, two-three years part-time

Qualification

MSc, PgDip, PgCert

Study type

Full-time / Part-time

Structure

Taught modules 80 credits/800 hours, Group projects 40 credits/400 hours, Individual project 60 credits/600 hours

Campus

Cranfield campus

Entry requirements

We welcome applications from talented individuals of all backgrounds and each application is considered on its individual merit. Usually applicants must hold:

A UK lower second-class (2:2) undergraduate degree with honours, as a minimum, or equivalent international qualification.

Ideally applicants will have studied in a relevant science or social science-based discipline.

Find information about equivalent qualifications in your country on our International entry requirements page.

Fees

Please see www.cranfield.ac.uk/fees for detailed information about fee status, full-time and part-time fees as well as deposit requirements and bursary and scholarship information.

Course details

The course comprises eight compulsory assessed modules, a group project and an individual research project. The modules include lectures, practical sessions and tutorials.

Modules

Keeping our courses up-to-date and current requires constant innovation and change. The modules we offer reflect the needs of business and industry and the research interests of our staff. As a result, they may change or be withdrawn due to research developments, legislation changes or for a variety of other reasons. Changes may also be designed to improve the student learning experience or to respond to feedback from students, external examiners, accreditation bodies and industrial advisory panels.

To give you a taster, we have listed below the compulsory and elective (where applicable) modules which are currently affiliated with this course. All modules are indicative only, and may be subject to change for your year of entry

Compulsory modules

All the modules in the following list need to be taken as part of this course.

Principles of Sustainability

Technologies for Seeds and Crop Protection

Soil Systems

Food Chain Resilience

Agricultural Informatics

Sustainability and Environmental Assessment

Water and Sustainable Agrifood Systems

Strategic Foresight

"My first impressions of Cranfield were that it's so big and it's so full of great people, huge names, great research facilities, great facilities generally everywhere and a bunch of nice people. I'm most excited this year about really just learning about the course and taking every opportunity that I can and making the most of this year I am living close to campus so not exactly in."

Christelle Terizan

Current student, Future Food Sustainability MSc, 2023

Accreditation

The MSc of this course is accredited by the Institution of Agricultural Engineers.



Class profile 2018/19

Gender:

Male 55% - Female 45%

Age range:

20 - 40 years

Class size:

11

Nationality:

UK/EU: 36% - International: 64%

For more information contact our Admissions Team:
T: +44 (0)1234 758082

Visit campus for yourself and meet current students and our academics at our next Open Day:
www.cranfield.ac.uk/openday

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Every effort is made to ensure that the information provided here is correct at the time it is published. Please check our website for the latest information.