



University College Dublin
Ireland's Global University



MSc in Food, Nutrition and Health (Online)

The Masters in Food, Nutrition and Health is aimed at graduates with an undergraduate degree in a science based discipline who wish to develop their knowledge and understanding of food as it relates to human nutrition and health. It is aimed at graduates with no formal educational background in food science or nutrition who wish to up-skill and become competent and employable in this increasingly important and rapidly evolving area.

Graduates from the UCD School of Agriculture and Food Science respond to many of the major global challenges such as population growth, global warming, biodiversity, food security and food and health. Consequently, the opportunities for graduates in this discipline globally are excellent.

Key Fact

UCD is ranked in the top 10 European and top 25 international universities in food science and technology, based on research output.

Why study at UCD?



Tradition

Established 1854, with 160 years of teaching & research excellence



Global profile

UCD is ranked in the top 1% of higher education institutions worldwide



Global community

Over 6,000 international students from over 120 countries study at UCD



Global careers

Degrees with high employability; dedicated careers support; 1 year stay-back visa



Safety

Modern parkland campus with 24 hour security, minutes from Dublin city centre

Course Content and Structure

90 credits
taught masters

80 credits
taught modules

10 credits
Research Project

Proposed modules for students enrolling on this programme include:

- Food Chemistry
- Introduction to Nutrition
- Food Process Technology
- Nutrition in the Life Cycle
- Physiology and Metabolism
- Chemistry of Nutrients
- Sensory Science
- Pathways to Health
- Public Health Nutrition
- Food Microbiology
- Research Design and Statistics
- Research Project



The UCD School of Agriculture and Food Science is the first destination of choice in Ireland for students interested in studying Agriculture, Food Science and Human Nutrition



Career Opportunities

There are excellent job prospects for graduates in Food, Nutrition and Health and projections for graduates in this discipline are extremely positive. At a time when the importance of the link between food and human health is becoming increasingly evident, this programme will provide graduates with the skills necessary to function in technical, advisory and management roles in the food industry, public sector and regulatory agencies.

Within the food industry graduates will work in areas such product innovation, technical sales, product quality enhancement with the distinct advantage of bringing a nutrition/health perspective to each of these roles. Within public health and regulatory agencies graduates will work in the areas of nutrition and health promotion or food labelling regulation.

On successful completion of the course students will be able to:

- Demonstrate knowledge and understanding of food and nutritional science and related subjects and their role in human health and disease.
- Understand the nature of food, how it is produced, how it is affected by processing, why we eat, what happens to food when we eat it, and how food components can interact with the functioning of humans.
- Apply the knowledge and understanding of food science and formulation to diet and nutrition in order to address nutrition-related problems in different groups, cultures and societies.
- Formulate and apply the principles of scientific inquiry to plan and undertake research into the development of a food product.
- Synthesize and summarize information from a wide range of sources and draw reasoned conclusions with particular reference to the science of food, nutrition and health.
- Prepare logical arguments in support of/against particular controversial issues in food and nutritional sciences.
- Obtain and critically review information from a wide range of sources and construct and defend reasoned conclusions.

Apply Now

This programme receives significant interest so please apply early online at www.ucd.ie/apply

International Fees and Scholarships

Tuition fee information is available on www.ucd.ie/fees. Please note that UCD offers a number of graduate scholarships for full-time, self-funding international students, holding an offer of a place on a UCD masters programme. Please see www.ucd.ie/international/scholarships for further information.

Related Masters Programmes of Interest

- Food Regulatory Affairs
- Food Business Strategy

Entry Requirements

- Applicants must hold a second class degree or higher in a cognate subject. Applicants from other discipline have previously been accepted on the basis of previous relevant experience and prospective candidates are encouraged to contact the course coordinator to discuss their eligibility.
- Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band less than 6.0 in each element), or equivalent.

Contact Us

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