

BSc NUTRITIONAL SCIENCE

Work Placement

Year 1 Modules

- Biology
- Chemistry
- Physics
- Mathematics
- Introductory Nutrition
- Macronutrients & Human Nutrition
- Nutrients
- Food Composition
- Energy balance
- Diet & Disease

Year 2 Modules

- Human Nutrition
- Animal Nutrition
- Biological Sciences
- Biochemistry
- Physiology
- Molecular Biology
- Food Chemistry
- Food Microbiology
- Biostatistics
- Physiology

Year 3 and 4 Modules

- Physiological Functions of Nutrients
- Effects of Nutrient Deficiencies & Excess
- Nutritional Status Assessment
- Nutrient Composition & Safety of Food
- Relationship of Food Intake to Health
- Impact of Genome on Nutrient Needs
- Analytical techniques in Nutrition
- Clinical Nutrition & Metabolism
- Toxicology
- Immunology
- Sensory Science



Work Placement Manager:

Clodagh Kerr | c.kerr@ucc.ie

BSc NUTRITIONAL SCIENCE

Work Placement

The **BSc Nutritional Science** is a four-year undergraduate degree programme within the College of Science, Engineering and Food Science at University College Cork.

Why Hire a Nutritional Science Student?

- **Current knowledge** which they can apply.
- Devise **nutritional guidance**.
- Employ specialist **experimental skills**.
- **Identify and solve problems** in emerging nutritional knowledge.
- Interpret and translate nutritional science meaningfully and **communicate** the science effectively.
- A clear understanding of the role of food, diet and nutrition to **support health** and **prevent disease**.

"Susan is a credit to UCC School of Food and Nutritional Sciences!"
David Savage, PepsiCo R&D, Cork

Typical Work Placement Roles

- Food Technologist
- Lab Technician
- Product Development
- Food Analyst/Technologist
- Supply Chain & Logistics
- Quality Control Lab Technician
- Laboratory Assistant
- Product Analyst
- Product Builder
- Technical Assistant

Year
3rd

Dates
March to
Sep

Duration
6
Months

Companies Students go to

- Green Isle Food
- ALS Life Sciences
- Kepak Group
- Dairygold
- Drover Foods
- Glenpatrick Spring Water
- AnaBio Technologies Ltd.
- Nestlé
- Kerry Group
- Musgrave Group
- Glanbia
- HSE
- PepsiCo
- Drover Foods
- Danone

How to Become a Nutritional Science Work Placement Partner

