

# Human Nutrition

## BSc Hons



## Why study this programme?

This is a fully accredited career-oriented programme that will enable you to gain a broad foundation in all key areas of biological science while developing a wide range of scientific skills to prepare you for employment or further study. It also offers optional study with other topics (such as a language) in parallel with the core subject. The programme has a strong emphasis on hands-on practical work, and one quarter of the assessment in the first two years is practical based. In addition, there is a double project in the final year.

The programme can be studied full- or part-time and may include a sandwich year in industry.

You should apply for this programme if you are interested in public health nutrition, health education and promotion,

or work in the public sector. Job opportunities are available in nutrition research institutes, the NHS, the scientific civil service, teaching, food and health journalism, consumer groups, food retailers or the food industry.

## Why study with us?

The School of Science unites science with teaching and research. It works with the university's Natural Resources Institute to provide a centre for higher education with international expertise that spans the social, physical and natural sciences.

The School employs the very latest learning and assessment techniques, provide pastoral care to ensure students achieve their goals and deliver academic and professional programmes supported by research and scholarship. We have some of the most sophisticated instrumentation and most modern



facilities in the UK, including a £1.5 million chemistry laboratory. Most of our programmes are accredited or recognised by relevant professional bodies, so you can have total confidence in the quality of our teaching programmes and the value of your degree.

The School is located on the Medway Campus in the rapidly developing area of Chatham Maritime in Kent. The campus is home to three universities, making it a vibrant place to work, study and relax. There are three cafés, a pub, a sports hall and five halls of residence. The Students' Union University of Greenwich ([www.suug.co.uk](http://www.suug.co.uk)) and the Universities at Medway Students' Association ([www.umsa.org.uk](http://www.umsa.org.uk)) both organise a variety of sports and social activities. The Medway Campus is located near the historic towns of Rochester and Chatham and is 50 minutes away from central London.

## What courses will you study?

### Year 1

- Fundamentals of Biochemistry (30 credits)
- Fundamental Biology and Physiology (30 credits)
- Basic Chemistry for Life Sciences (15 credits)
- Principles of Nutrition (15 credits)
- Practical and Professional Skills (30 credits)

### Year 2

- Physiological Systems and Regulation (15 credits)
- Human Nutrition (30 credits)
- Metabolism and Disease (15 credits)
- Cell and Microbial Biology (30 credits)

- Nutritional Epidemiology and Health Promotion (15 credits)
- Research and Professional Skills (15 credits)

### Optional sandwich year (work placement)

Sandwich placements provide an opportunity to gain valuable paid work experience, enhance your CV and improve your employment prospects upon graduation. Successful completion of at least 36 weeks of sandwich employment will result in the award of the Diploma of Industrial Study. We would encourage you to take up this opportunity.

Through the Erasmus European exchange programme, we also have collaborative arrangements with universities in the Netherlands, Italy, Spain and France which will enable you to study abroad for a period of time. This can make an important addition to your experience and CV.

### Final year

- Project (30 credits)
- Advanced Human Nutrition (15 credits)
- Public Health Nutrition (15 credits)
- Clinical Nutrition (15 credits)
- Specialised Topics in Human Nutrition (15 credits)
- One or two options from:  
Pathophysiology of Disease (15);  
Cancer Biology and Therapeutics (15);  
Applied Sport and Exercise Nutrition (15);  
Physical Activity and Body Composition in Health and Disease (30);  
Advanced and Clinical Immunology (15);  
Medical Biochemistry (15) (30 credits)



## Key facts

**UCAS code:** B401 M BSc/HN

**Attendance:** 3 years full-time, 4 years sandwich, 5 years part-time

**Entry requirements:** to find out more about entry requirements, please visit [www.gre.ac.uk/programmes](http://www.gre.ac.uk/programmes) and type your programme into the search engine; then click on the 'Key Facts' tab on the programme page.

### How to apply:

- Full-time applications must be made through UCAS. You should carefully consider the programmes available and apply as early as possible.

For further information and UCAS deadlines, please visit [www.ucas.ac.uk](http://www.ucas.ac.uk).

- If you are applying from outside the United Kingdom and Republic of Ireland, you should apply online at [www.gre.ac.uk/apply](http://www.gre.ac.uk/apply). For further information, e-mail [international@gre.ac.uk](mailto:international@gre.ac.uk).
- Part-time students apply online at [www.gre.ac.uk/apply](http://www.gre.ac.uk/apply).



## Career opportunities

As a nutrition graduate, you will benefit from a diverse variety of career opportunities, ranging from those in public health nutrition to those in the production, analytical and research sectors, which cover public health, food safety and security, food design and production, food analysis and food, nutrition and health research.

Employers are found in both the public and private sectors, such as local and central government, working in the food supply chain, and involved in research in many nutrition-related fields.

## Teaching and assessment

The degree programme is taught using a combination of lectures, tutorials, laboratory practicals, seminars, case studies and student-led presentations.

It has a strong practical orientation combined with academic rigour. You will be assessed through written assignments, examinations, practical assignments in the laboratory and presentations. You will be taught by lecturers who have strong research records, as well as excellent teaching experience.

## Professional recognition

This programme is accredited by The Association for Nutrition (AfN), which is the professional body that holds the UK Voluntary Register of Nutritionists (UKVRN), a competency-based register of Nutritionists.

## Financial information

For up-to-date information on tuition fees and financial help, please visit [www.gre.ac.uk/finance](http://www.gre.ac.uk/finance).

## Your next step

University Open Days are held several times a year. They include a programme of talks and offer you the opportunity to speak to staff and students. You may also be given a tour of the campus. A list of dates can be found at **[www.gre.ac.uk/opendays](http://www.gre.ac.uk/opendays)**, or contact the Enquiry Unit or International Office for further information.



Why not sign up as a Greenwich VIP and create your own Greenwich webpage, personalised to

your choice of programme and interests? Becoming a Greenwich VIP is a fast route to ordering our publications, booking an Open Day and finding out more about the university. You can also take part in chat sessions with staff and students, receive text and e-mail alerts, and enter our online competitions. Sign up at **[www.gre.ac.uk/study](http://www.gre.ac.uk/study)**.

## For further information

To find out more about studying at the university, please contact:

Website: [www.greenwich.ac.uk](http://www.greenwich.ac.uk)

### UK students

#### Enquiry Unit

Telephone: 020 8331 9000

Fax: 020 8331 8145

E-mail: [courseinfo@gre.ac.uk](mailto:courseinfo@gre.ac.uk)

### International/EU students

#### International Office

Telephone: +44 20 8331 8136

Fax: +44 20 8331 8625

E-mail: [international@gre.ac.uk](mailto:international@gre.ac.uk)



UNIVERSITY  
of  
GREENWICH

School of Science  
University of Greenwich

Medway Campus  
Central Avenue  
Chatham Maritime  
Kent ME4 4TB



This document is  
available in other  
formats on request

University of Greenwich, a charity and company limited by guarantee, registered in England (reg. no. 986729). Registered office: Old Royal Naval College, Park Row, Greenwich, London SE10 9LS

Every effort has been made to ensure that this leaflet is as accurate as possible. However, the university reserves the right to discontinue any class or programme, to alter any programme or to amend without notice any other information printed here.