



BSc (Hons) Agriculture

UCAS Code: D4Ug

A three-year honours degree course which includes skills and knowledge that can be applied to a wide range of areas within the agricultural industry.

On this course there is an emphasis on agriculture and related food production and land-based industry enterprises.

The complexity of Agricultural Management is heightened by many factors including global population growth, transforming economic and political circumstances, environmental change and rapid developments in technology. The need for well-trained and educated graduates in agriculture therefore continues to grow. This growth is not only reflected in the number of graduates required but also by the increasingly diverse range of careers available to them.

The BSc/BSc (Hons) Agriculture is a multi-disciplinary programme designed to provide the knowledge, technical skills and practical abilities required by agriculture and its related industries. In the first year, the programme offers a solid grounding in plant, animal and business based agricultural subjects and also in the critical thinking and academic skills essential for success both in higher education and industry. In the second year the programme develops

areas of study established in the first year, promotes professional development, including powers of analysis and critical thinking, and provides the opportunity to specialise in crop or livestock production. In the final year, research skills and experience are further developed, and broader issues are addressed which are essential for graduates entering an industry which is at the core of human existence.

MODULES

Year 1 (Level 4) Core Modules include:

- Academic Skills
- Introduction to Business
- Introduction to Agricultural Production Systems
- Plant Science
- Soil Science
- Farm Accounts
- Agricultural Mechanisation
- Farmed Animal Science

Year 2 (Level 5) Core Modules include:

- Academic Development
- Agri-Business Management
- Livestock Management Systems
- Crop Management
- Land and Environmental Management
- Farm Animal Health and Nutrition
- Rural Enterprise Development



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Elective modules, students would elect **One** of the following:

- Agronomy
- Grassland Management

Year 3 (Level 6) Core Modules include:

- Dissertation
- Research Methods
- Business Leadership and Management
- Advanced Land Management
- Global Food Production and Marketing
- Food Chain Management and Technology

Elective modules, students would elect **One** of the following:

- Recent Advances in Crop Production
- Recent Advances in Livestock Production
- Applied Sustainable Practices

PLACEMENT

Work placement is completed with an external provider which is arranged by the student. All work placements are subject to a health and safety check by the college to ensure that placements are suitable and safe. Support can be made available via the module tutor to help locate a suitable placement.

Students on full time BSc programmes must complete a minimum of 10 weeks approved work experience to acquire a minimum of 30 placement credits.

ASSESSMENT

Assessments will be designed to give students

the opportunity of performing tasks that they would be asked to do in employment. There are a range of assessment methods used, including reports, case studies, presentations, Viva -Voce, continual assessments and exams. Typically each module involves two assessments.

IN COURSE COSTS

Students will be required to have PPE in the form of overalls, steel toe boots and a white lab coat before starting the course.

Also students are typically provided with the opportunity to take part in international study tours to a variety of locations.

AFTER THE COURSE

Students studying the course may enter a wide variety of roles in the industry as an agricultural consultant, farm manager, livestock breeding specialist, technical advisor. Many students progress to higher level study.

ENTRY REQUIREMENTS

84 UCAS points plus 5 GCSEs including English, Maths and Science at grade C/4 or above.

Applicants who believe they may be eligible for Accreditation of Prior Certificated and/ or Experiential Learning (APCL/APEL) will be considered on an individual basis. If you have any queries in relation to entry qualifications, then please contact the University Centre directly.

Placing you at the heart of

YORKSHIRE

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