



## FdSc Agriculture

UCAS Code: D4U8

The FdSc Agriculture is designed to give students the skills and knowledge essential to Agriculture and wider employability in the land-based sector. With an increasing population to feed, sustainable agricultural practice continues to remain at the forefront of global food production. Progressive science and developments in technology, wider environmental considerations and diverse business enterprises focus the need for land-based professionals to develop a broad and competent skill set.

The FdSc Agriculture considers the dynamic nature of agriculture production systems, not only in crops and livestock but other diverse enterprises which exist within the industry. A broad base of agricultural production systems knowledge and practical skills will be developed throughout year one of the programme along with key scientific and business management principles. Progression onto year two of the programme is achieved by moving from a general agricultural production theme to a more in depth and focused consideration of rural business management. Through module options in year two, students will be offered the opportunity to specialise in the study of

livestock or crop production systems and rural enterprise. A focused management theme throughout year two not only reflects an industry facing significant global challenges but also equips students with enterprise and business management skills designed to make use of and contribute to the opportunities available within the sector.

### MODULES

Year 1 (Level 4) Core Modules include:

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

Year 2 (Level 5) Core Modules include:

- Personal Research Project
- Professional Development
- Academic Development
- Agri-Business Management
- Grassland Management
- Land and Environmental Management



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

Crop specialist module electives:

- Crop Management
- Advanced Agronomy

Livestock specialist module electives:

- Livestock Production
- Animal Health and Welfare

### PLACEMENT

This programme requires students to undertake 300 hours of work placement, with 150 completed each academic year.

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

### ASSESSMENT

Assessments are 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 and exams. Modules typically involve 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.

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

### AFTER THE COURSE

On successful completion, students may wish to consider progressing onto the University Centre's top-up course, allowing students to graduate with a BSc (Hons) degree.

Students alternatively may wish to consider careers in a variety of industries focused on livestock health and management as well as crop health and management.

### ENTRY REQUIREMENTS

Applicants need to achieve 48 UCAS points plus 5 GCSEs including English, Maths and Science at grade C/4 or above. In addition applicants must have successfully completed a minimum of one year of Level 3 study and/or have significant industry experience. Equivalent qualifications may be accepted in lieu of GCSEs. An initial assessment process may be used to inform the College of your current status.

Some students may be asked to attend an interview.

We welcome external applications with advanced standing and accreditation of prior learning (APEL) which will be discussed upon application.

Placing you at the heart of

**YORKSHIRE**

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