



## FdSc Precision Livestock\*

UCAS Code: D4U5

The FdSc Precision Livestock is structured to provide you with a blend of the necessary technical, academic and management skills to work at the forefront of this increasingly innovative and technically focused part of the agricultural industry.

The programme will develop your knowledge and focus your skills, in the areas of forage crop production, nutrition and genetics using the latest, machinery, data collection technology and software, while providing access to laboratory equipment, production and livestock handling systems.

The full-time modular programme is delivered over two years using a blended approach to delivery to provide you with the flexibility to gain industry experience in agriculture or one its associated supply chains while continuing with your education and training. At the end of your studies you will have the skills and understanding to

work at a supervisory or management level in the global precision livestock sector.

### MODULES

#### Year 1

- Intro to Agri-Business,
- Academic & Professional Skills,
- Farm Animal Science,
- Animal Health and Welfare,
- Principles of Precision livestock,
- Principles of Livestock nutrition.

#### Year 2

- Agri-Business,
- Agri-Continuous Professional Development,
- Skills for Research,
- Sustainable Agri-Tech Management,
- Implementing Precision livestock,
- Advanced Livestock Nutrition,
- Principles of Breeding Technology



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### 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 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 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

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

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

### ENTRY REQUIREMENTS

Applicants should have achieved 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**

Askham Bryan College, Askham Bryan, York YO23 3FR

T: 01904 772277 E: [enquiries@askham-bryan.ac.uk](mailto:enquiries@askham-bryan.ac.uk)

[www.askham-bryan.ac.uk](http://www.askham-bryan.ac.uk)

