



## FdSc Arboriculture with Urban Forestry

UCAS Code: D5K6

The FdSc Arboriculture with Urban Forestry programme provides vocational based study for management roles and research in the arboriculture industry. The programme has been designed in close collaboration with industry leaders to fulfil the needs of the sector, and develop the next generation of arboriculturists. There are industry experience modules in both years, personal development planning is also included, as well as studying the most current developments in arboriculture and urban forestry.

The trees and timber industry includes the care and management of trees, woodlands and forests, and the production of wood and timber products. In arboriculture, opportunities exist for people with many skills including management in both commercial enterprises and local government. The industry is facing a skills shortage, with businesses having trouble recruiting due to a lack of applicants with the required skills or qualifications,

especially at managerial level, where both practical skills and transferable higher level skills are required. This FdSc programme is designed to prepare arboriculture students for a career within the Arboricultural industry and to develop higher level skills for current employees through part time study.

### MODULES

Year 1 (Level 4) Core Modules include:

- Industry Skills
- Academic Skills
- Introduction to Business
- Plant and Soil Science
- Principles of Urban Forestry
- Tree Identification and Dendrology
- Tree and Woodland Management
- Arboricultural Practices

Year 2 (Level 5) Core Modules include:

- Personal Research Project
- Professional Development
- Academic Development
- Business Enterprise
- Tree Pests and Diseases



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- Project and Contract Management
- Planning and Tree Law
- Tree Biology

### 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 may 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 steel toe boots, wellingtons 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 the University Centre's BSc (Hons) Applied Horticulture degree 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 working with local authorities, consultancies, botanic gardens, contracting and government research agencies.

### 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**

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