

T Level in Agriculture, Land Management and Production (Land-Based Engineering)



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Subject	Level	Study Mode	Duration	Start Date
Engineering	Level 3	Full-Time	2 years	September 2025

Practical vs Theory



The Course

Are you looking to develop a career within land-based engineering? This course will give you the knowledge and skills you need. You'll enjoy the ultimate blend of theoretical study in the classroom, being hands-on in our state-of-the-art engineering workshops, while also working a minimum of one day per week in the industry. T Levels have been developed in collaboration with employers to meet industry needs. They are a Level 3 qualification equivalent to 3 A Levels and offer you a balance of classroom theory, practical learning and a hands-on industry placement. You will spend 20% of your time in the classroom and the other 80% in the workplace. T Levels also carry UCAS points to take you on to university.

Course Aims

- > To provide you with the technical skills and knowledge that businesses are looking for in employees.
- > To prepare you for work, an apprenticeship or degree level course.

What You Will Study

- > Sustainability, including environmental legislation, sustainable development, climate change and waste management principles
- > The principles of biosecurity
- > Employment rights and responsibilities and progression opportunities within the sector
- > Ethical principles
- > The supply chain and principles of stock management
- > Business organisations, enterprise skills and project management
- > Characteristics protected by equality legislation
- > Communication
- > Principles of customer care
- > Finance
- > Health and safety
- > Information and data
- > Specialist Option: Land based Engineering

Entry Requirements

You will need GCSE Maths at a grade 5, GCSE English at grade 4, plus two other GCSEs at a grade 4.

You will be individually assessed as part of the interview process to determine suitability.

Time Required on Campus

You will normally be in college three days per week, with additional time on work placement.

Work Experience

You will undertake an industry placement one day per week.

How You're Assessed

You will be assessed by external exams, an employer set project and through a synoptic assignment.

Clothing, Equipment and Additional Costs

- > Steel toe-capped boots
- > Overalls
- > Folder, notebook and pen

Progression

You will be able to progress to full-time employment, to an apprenticeship or a degree level course.