

# 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 four GCSEs at grade 4 or above, including English and Maths.

## 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.