

# ENGINEERING (VARIOUS PATHWAYS) T-LEVEL

Course Mode	Full-time
Location	Milnthorpe Road Campus (MRC)
Duration	2 Years
Level	3



## Course Overview

T-Levels, what you need to know:

- Two-year courses
- Equivalent to 3 A-Levels
- Created alongside employers
- Include an extended industry placement (315 hours minimum)
- Attracts UCAS points
- Supports progression into a skilled occupation; higher or degree level apprenticeships; higher level technical study, including university

T Level Technical Qualification in Design and Development for Engineering and Manufacturing

The qualification will help you gain an understanding of the engineering industry and the sector and you will cover topics such as:

- Customer and client requirements
- Principles of design
- Design processes
- Communication in design

A learner will have the choice of studying one standalone Occupational Specialism as listed below:

- Mechanical engineering
- Electrical and electronic engineering
- Structural engineering

T Level Technical Qualification in Maintenance, Installation and Repair for Engineering and Manufacturing

The qualification will help you gain an understanding of the engineering industry and the sector and you will cover topics such as:

- Maintenance, installation and repair requirements
- Fault detection and diagnosis
- Isolation and resolution methods
- Communication for maintenance, installation and repair activities

A learner will have the choice of studying one standalone Occupational Specialism as listed below:

- Maintenance engineering technologies: Mechanical
- Maintenance engineering technologies: Mechatronic
- Maintenance engineering technologies: Electrical and electronic

T Level Technical Qualification in Engineering, Manufacturing, Processing and Control

The qualification will help you gain an understanding of the engineering industry and the sector, and you will cover topics such as:

- Processes of production and manufacturing
- Materials used in production, manufacturing, and fabrication environments
- Specialist machinery utilised in the production and manufacturing environments
- Product and project management
- Quality assurance and quality control

A learner will have the choice of studying one standalone occupational specialism as listed below:

- Manufacturing, Processing and Control - Fitting and assembly technologies
- Manufacturing, Processing and Control - Machining and toolmaking technologies
- Manufacturing, Processing and Control - Fabrication and welding technologies

(Occupational specialisms subject to approval)

All of the T Levels in Engineering are assessed by external assessment for the core components and the employer set project (set examinations and assessments). The occupational specialism is assessed through practical tasks and written assessments which is also externally moderated by the Awarding Body.

## Entry Requirements

5 GCSE's including English and Maths at 6 and above.

Alternatively a Level 2 vocational qualification or equivalent in a related subject would be considered. GCSE in English and Maths at 5 and above required alongside.

Costs: Trips (optional) and travel to placement costs.

## After your course

This is a full time programme ranging between 3-5 days a week dependant upon placement delivery.

This technical qualification focuses on the development of knowledge and skills needed for working in the Engineering industry, which will prepare learners to enter the industry through employment or as an Apprentice.

Furthermore, the completion of this qualification gives the learner the opportunity to progress onto higher education courses and

training, such as the HNC in Engineering (manufacturing, mechanical and electrical routes).

## Fees

£0.00

The fee displayed is the course fee. Course fees are per year for full-time & degree-level courses, and per course for part-time courses.

There may be other costs associated with this course e.g. kit, equipment, books, trips etc. Financial support may be available to support you with these. See the [Student Money](#) pages for more information.

## Courses Fees

The current full-time & degree-level fee information is related to the 2021/22 academic year and is subject to change before the start of the course. Fees for 2022/23 will be updated in the Spring Term 2022. There may also be additional costs associated with the course.

### Entry Level, Level 1 & Level 2 Courses

You may qualify for financial support to cover the cost of a government-funded qualification if any of the below apply to you:

- Have an annual salary of less than £18,525
- Receive an eligible means-tested benefit e.g. JSA, ESA or Universal Credit
- Were aged 16-18 on 31/08/21 and are not studying at another school/college
- Were aged 19 or over on 31/08/21 and do not already have a Level 1 or 2 qualification
- Have a household income under £25,000 and are in financial hardship

See the [Student Money](#) pages for more information.

### Student Finance (Degree-Level Courses)

Whether you qualify for student finance depends on specific criteria. The main student finance package for full-time students includes a tuition fee loan and maintenance loan for living costs. Part-time students can access a tuition fee loan to pay for your course. Generally, you will only get student finance if you're doing your first degree-level qualification. This is true even if your previous course was self-funded. For further information please see [www.gov.uk/student-finance](http://www.gov.uk/student-finance).

The Access to Learning Fund is a non-repayable discretionary fund that gives students facing hardship extra financial support to access and remain in higher education. This can be accessed via the college. Please speak to [Student Services](#) for more information.