



## T Level - Engineering- Fabrication and welding - E196

This T Level will equip you with the skills, knowledge and industry experience to start your journey within the thriving engineering sector and develop practical skills and experience that will help you secure future employment.

Designed by industry leaders the T Level combines hands on learning, academic study and a minimum 45-day industry placement.

This qualification is for you if you want to work within the engineering and manufacturing industry.

It has been designed to deliver a high level of knowledge about the engineering industry as well as the occupational skills you will need to enter the industry — also known as threshold competence.

### **COURSE DETAILS**

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

- Essential mathematics for engineering and manufacturing
- Materials and their properties
- Business, commercial and financial awareness

You will also get the opportunity to specialise in:

- Fabrication and welding technologies

An industry-based work placement will run alongside your course further reinforcing your newly learned skills and offering a true insight into the engineering industry.

## ENTRY GUIDELINES

This is a Study Programme for students aged 16-18 years.

- Fabrication and welding
- T-Levels are equivalent to three A Levels. They are developed in collaboration with employers to ensure the content meets the need of specific industries and include a significant industry placement
- You will need 5 GCSE's at Grade 4 or above. Two of the 5 GCSE's to be maths and English at Grade 4 or above.
- If you have achieved at least a merit in a level 2 qualification in the subject you want to study and have a maths and English GCSE at Grade 4 or above (or functional skill level 2) you can study at this level.

Applicants should be ready to complete a work placement

If English is not your first language, you may need an assessment before enrolling on this course. To discuss further, please contact the ESOL department on 0151 551 7144

## EQUIPMENT REQUIRED

You will require the following Personal Protective Equipment:

- Flame retardant overalls
- Steel toe capped boots
- Workshop gloves
- Welding mask
- Welding gauntlets

## ADDITIONAL INFORMATION

A key component of this course is an extended work experience placement, totalling at least 45 days over the two year programme. Wirral Met have excellent links with employers within the Engineering sector and will work with you to find the right placement for you.

## WHERE CAN I PROGRESS TO?

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 on to higher education courses and training.

## WHEN DOES THIS COURSE RUN?

CAMPUS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE
	Full Time	E196Q001	

For advice and guidance, please contact Student Services via our [online enquiry form](#)

This information was current on 12th March, 2025 and may be subject to change.