

Engineering and Manufacturing T Level

Study Mode: Full-time | Course Level:

Is this course right for me?

If you want to work in the engineering industry with a special interest in manufacturing, processing and control, this new T Level qualification is the ideal way to kick off your future career.

T Levels are the equivalent of three A levels and re designed in conjunction with employers so you can be sure that you will be learning the skills that the industry needs which will set you ahead of the competition when you're applying for jobs in the sector in the future.

In the first year of the course you will cover a range of core modules designed to give you a broad range of knowledge and skills in the engineering industry.

In the second year you will focus on occupational specialisms to enable you to develop specific skills in engineering processes and procedures, as well as plan, perform and evaluate your work while using a range of materials, methods and techniques.

As part of the course you will also complete an industry work experience placement of at least 45 days. This will give you a taste of what working in the industry is like, as well as the opportunity to work alongside experienced colleagues and put the skills you have learnt on your course into practice in the workplace - all of which will look great on your CV and impress employers when you are applying for jobs in the future.

***** Advanced Technology and Automotive Centre now open!*****

You will train at the new £8.1 million purpose-built [Advanced Technology and Automotive Centre](#) at the [Wellington Road campus](#), in Bilston, which boasts dedicated engineering workshops kitted out with industry-standard equipment including fabrication and welding suites, a specialist CAD room featuring AutoCAD and SolidWorks software, CNC milling machines, lathes, 3D printers, mechatronic t-rigs and a laser cutter.

Entry Requirements

To access this course you are required to have:

- Five GCSEs at Grade 4 or above, including Maths, English and Science
- A good attitude to learning and commitment to a two-year course.
- A record of high attendance from your previous studies

What will I learn?

In the first year of the course you will study a range of core modules and in the second year will focus on occupational specialisms.

Occupational Specialisms:

- Identifying and following processes and procedures
- Interpreting technical drawings
- Planning work
- Health and safety

What skills will I gain?

By studying this course, you will:

- Gain industry-standard skills
- Gain an in-depth understanding of the engineering industry
- Understand the importance of health and safety in the workplace
- Develop your maths skills based around engineering principles

How will I be assessed?

Throughout the course you will be assessed in the following ways:

- Practical assessment in each module
- Observations
- Employer-set project
- Two externally-set exams

What can I do next?

Successful completion of the course will enable you to progress to:

- Higher technical qualification (ie HNC or HND)
- Degree apprenticeship
- Undergraduate degree in a relevant subject
- Employment in the industry

Why study with us?

Throughout the course will have the opportunity to take part in a range of additional activities to enhance your learning such as industry visits, hearing from inspirational speakers or taking part in trade competitions and skills tests.

Delivery

Location: Wellington Road Campus

Start Date: 01/09/2025

Day:

Time:

Course Fee:

Course Code: CP4018

Study Mode: Full-time

Apply online: **www.wolvcoll.ac.uk/apply**