Course Information

CITY OF WOLVERHAMPTON COLLEGE

Engineering C&G Level 1 Certificate

Study Mode: Full-time | Course Level: 1

Is this course right for me?

If you want a career in engineering this course will give you an introduction to the fundamental basics of the industry.

You will develop a range of practical skills, including machining and welding, get the chance to improve your English and maths grades as part of the course*, and complete a work experience placement to bring your learning to life.

Successful completion of the course will enable you to pursue an engineering apprenticeship or progress to the BTEC Level 2 extended certificate in engineering.

*** Coming soon! ***

Advanced Technology and Automotive Centre at the Wellington Road campus, opening in September 2024.

The brand new, purpose-built centre will be equipped with the latest engineering equipment including robots, 3D printers, lathes and millers.

All engineering courses, which currently run at the Paget Road campus, will be based at the Wellington Road campus from September 2024.

Keep up-to-date with the progress of the construction and fit-out of the centre here

Entry Requirements

To access this course you are required to have:

- English GCSE at Grade 2 or above
- Maths GCSE at Grade 2 or above (preferably Grade 3 or above)

As part of the admissions process you will be required to attend an interview with an admissions tutor and complete an online assessment based on engineering principles.

What will I learn?

During the course you will study the following units:

- Working in engineering

You will also have a range of optional units including:

- Hand-fitting skills
- Working with lathes
- MIG welding
- TIG welding

*You will also study for GCSE English and maths if you do not already have the required level of qualification.

What skills will I gain?

By studying this course you will:

- Gain a basic understanding of the engineering industry
- Develop a range of industry skills
- Gain knowledge and skills in machining and welding
- Understand the importance of health and safety in the workplace
- Develop your maths and English

How will I be assessed?

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

- One online test
- Practical assessments
- Written questions and answers

What can I do next?

Successful completion of the course will enable you to:

- Progress to an engineering Level 2 qualification
- Apply for an engineering apprenticeship

Why study with us?

We have a state-of-the-art modern engineering workshop equipped with a range of industry-standard equipment including millers, lathes, CNC tooling and laser cutters, 3D and 2D CAD suites, along with fabrication and welding equipment such as Guillotines, Folders, Hand Tools, TIG, MIG and MMA.

Throughout the course you 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, taking part in fundraising events and showcasing your talents in competitions.

Delivery

Location: Wellington Road Campus

Start Date: 02/09/2024

Day:

Time:
Course Fee:
Course Code: CP0319
Study Mode: Full-time

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