Working together to transform lives

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Engineering



Subject Area	Engineering
Course Type	School Leavers
Study Level	Level 1
Delivery Mode	Full-time
Duration	1 Academic Year
Start Date	September 2027
Course Code	PA000088

View on **bradfordcollege.ac.uk**

Course Summary

Are you thinking about a future in engineering?

Our Level 1 Engineering course is a great starting point for school leavers who want to learn by doing. You'll spend more time in the workshop than in the classroom, using real tools and machines. You'll learn key skills like fabrication, machining, and maintenance, all in a practical, hands-on way.

Why choose this course?

- Practical Learning – You'll learn by doing, not just sitting in a classroom. Most of your time will be spent working with real tools and machines.
- Real-World Skills – We teach you the same techniques and use the same equipment that professionals use in the engineering industry.
- Supportive Environment- Our friendly tutors are here to help you build your skills and confidence, every step of the way.

Is this course for me?

- You enjoy working with your hands
- You want to learn in a workshop, not just in a classroom
- You're thinking about a career in engineering

Start your journey in engineering today. Apply now at Bradford College and gain the skills to build your future.

What You Will Learn

Skills you'll develop:

- Understanding Engineering Basics – Learn the key ideas and principles that are used in all areas of engineering.
- Using Tools and Equipment Safely – Gain hands-on experience with real tools and machines used in the engineering industry.
- Following Health and Safety Rules – Learn how to keep yourself and others safe while working in an engineering environment.
- Solving Problems – Build your confidence in finding solutions to common engineering challenges.
- Working Like a Professional – Develop good workplace habits like teamwork, timekeeping, and staying organised.

Modules

Core modules:

- Working in Engineering
- Welding
- Fabricating

Personal protective equipment (PPE) is a must have for this course.

You will need:

- Safety boots and fire-retardant overalls. These will be provided should you meet the conditions of the bursary*.

Please note*: *If your household income is £60,000 or below you may be eligible for a bursary to support things like: travel, meals, specialist equipment/clothing and childcare. To find out more, visit our* Financial Support *webpage.*

Entry Requirements

Entry requirements to this course are a Grade 2 in both GCSE Maths and English Language.

Progression

Successful completion of this course guarantees you a place on our Level 2 **Engineering** course.

You may also be successful in getting an apprenticeship or entry level job in manufacturing, machining, and fabrication.

Disclaimer: Our prospectus, college documents and website are simply here to offer a guide. We accept no liability for any inaccurate statements and are not responsible for any negative outcomes if you rely on an inaccurate statement. We reserve the right to withdraw any programmes or service at any time.