



Engineering Diploma - E013

This course enables you to build upon the range of skills and knowledge gained at Level 1 to further develop your skills and knowledge to enable you to progress to a career within the engineering industry.

COURSE DETAILS

Compulsory Units:

- Working in engineering
- Principles of engineering technology
- Principles of fabrication and welding technology

Optional Units - three units from a choice:

- Welding by Manual Metal Arc process
- Using bench fitting techniques
- Using Computer Aided Manufacturing processes

ENTRY GUIDELINES

This is a Study Programme and priority will be given to students who are 16-18 years of age.

To study a Level 2 qualification, you will need:

A minimum of 4 GCSEs at grade 3, including English and Maths (or L1 Functional Skills in English and Maths)

OR

A relevant Level 1 qualification with GCSE English and Maths at grade 3 or above (or L1 Functional Skills in English and Maths)

4 GCSE at 3+ grade 4 in Maths and /or English

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

To learn effectively on your course you will need to use certain items of equipment and undertake particular activities as part of your studies. To further enhance your learning experience the following will be required: Personal Protective Equipment - £95 Educational Visits - £50 If you need support with these costs, don't worry, click on the link below and complete a bursary application form. <https://www.wmc.ac.uk/student-support/financial-support/bursaries-loans> Equipment purchased will be yours to keep and you will be able to use them for practice at home and in your future career. N.B. prices correct as of 23/06/2021

ASSESSMENT METHOD

Students are assessed through portfolio of work, both practical and theoretical.

ADDITIONAL INFORMATION

Students need the maturity, independence and motivation to attend college regularly and on time, participate to the best of their ability and behave in a responsible manner.

Are you aged 16-18?

Study programmes are full-time courses for 16-18 year olds which include:

- A qualification such as BTEC Extended Diploma
- Meaningful work experience or preparation for work
- English and maths, if you don't already have GCSE grade A* - C or Grade 4 or above in English and maths
- Non-study activities such as tutorials, voluntary work, fund-raising/charity work, sport or trips

WHERE CAN I PROGRESS TO?

Level 3 Diploma in Engineering

This is a recognised industry based award and as such provides students with knowledge and skills at the level which employers recognise as important to the industry.

Explore potential careers via [Career Match](#) — it provides current local data on wages and employment prospects.

WHEN DOES THIS COURSE RUN?

| CAMPUS | ATTENDANCE | COURSE CODE | PLANNED TIME TABLE |
|--------|------------|-------------|--------------------|
| | Full Time | E013Q001 | |

If you are aged 16-18:

This study programme will be FREE for most students who are aged 16-18 on 31 August, or students aged 19-24 with an Education, Health & Care Plan.

If you are aged 19 or over:

Fee : £920.00

The fee quoted is for the academic year 24/25.

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

This information was current on 26th December, 2024 and may be subject to change.