



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

Level 1 Certificate in Engineering (2850) or suitable equivalent Engineering qualification

Or

Minimum of 3 GCSEs at Grade 3/D or above, including Maths, Physics and preferably English

With

Experience of using a range of hand and machine tools

Selection process includes:

- Attendance at a welcome event
- Skills test assessment
- School report and/or satisfactory reference

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	E013P001	

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 23/24.

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

This information was current on 29th March, 2024 and may be subject to change.