

This qualification will provide learners with underpinning knowledge and related practical skills in a range of engineering subjects that they could face in an engineering job role.

### **COURSE DETAILS**

Students will obtain this qualification once they have successfully completed the three mandatory units followed by three optional units below:

#### Mandatory:

- Engineering health and safety
- Engineering principles
- Principles of fabrication & welding **Optional units:**
- Manual metal arc welding of materials
- MIG welding of materials
- Pattern development for fabrication

## **ENTRY GUIDELINES**

To study a Level 3 qualification, you will need:

A relevant Level 2 qualification and English or Maths at Grade 4 or above (or L2 Functional Skills in English and/or Maths)

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
- Educational Visits

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.

#### **ASSESSMENT METHOD**

On screen multiple choice exam; Practical and theory assessments.

# WHEN DOES THIS COURSE RUN?

| CAMPUS                      | ATTENDANCE | COURSE CODE | PLANNED TIME TABLE |
|-----------------------------|------------|-------------|--------------------|
|                             | Full Time  | E167Q001    |                    |
| If you are aged 19 or over: |            |             |                    |

For advice and guidance, please contact Student Services via our online enquiry form

This information was current on 20th September, 2024 and may be subject to change.