

This course covers advanced plumbing and provides an introduction to design and gas principles.

## **COURSE DETAILS**

The course contains the following units:

- Unit 201 Health and Safety in building services engineering
- Unit 301 Understand the fundamental principles and requirements of environmental technology systems
- Unit 302 Design assessment
- Unit 303 Complex cold water systems
- Unit 304 Complex hot water systems
- Unit 306 Complex central heating systems
- Unit 307 Domestic gas principles

## **ENTRY GUIDELINES**

- Level 3 courses are usually 2 years in length.
- If you have a level 2 qualification in the subject you want to study and a maths or English GCSE at Grade 4 (or functional skill level 2) you can study at this level.
- Entry requirements for Level 3 courses in some sectors may be more specific. If you're unsure whether you meet these requirements, don't worry we can help you find a suitable course that aligns with your skills and experience.

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 - £40Educational Visits - £35If 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**

Assessment will be completed by practical and online tests.

#### **ADDITIONAL INFORMATION**

The course requires manual dexterity and physical stamina. You will need to handle tools and equipment.

**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 in English and maths (grade 4 or above)
- Non-study activities such as tutorials, voluntary work, fund-raising/charity work, sport or trips

## WHEN DOES THIS COURSE RUN?

CAMPUS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE
	Full Time	PG301-25	

#### 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: £3345.00

The fee quoted is for the academic year 25/26.

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

This information was current on 26th October, 2025 and may be subject to change.