



Plumbing Studies Diploma - R194

This course covers skills necessary to identify requirements for installing, commissioning, testing and maintaining Mechanical Engineering Services - Plumbing systems.

COURSE DETAILS

Qualification Structure:

Unit 201 Health and safety

Unit 202 Electrical

Unit 203 Scientific principles

Unit 204 Plumbing processes

Unit 205 Cold water plumbing systems

Unit 206 Hot water plumbing systems

Unit 207 Sanitation

Unit 208 Central heating systems

Unit 209 Drainage systems

Unit 210 Communication

ENTRY GUIDELINES

This is a Study Programme for those aged 16-18 years of age.

3 GCSEs - including 2 Grade 3/D's or above and maths Grade 4/C or above or Level 1 Plumbing and Grade 3/D in maths.

Satisfactory interview, assessment, school report and / or reference.

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.

Office use only. Non Standard 5a.

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 - £40 Educational Visits - £35 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

Assessment will be completed by practical and online tests.

ADDITIONAL INFORMATION

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

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

WHERE CAN I PROGRESS TO?

Level 3 Diploma or NVQ (if an apprenticeship is gained).

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

You could progress to these Wirral Met courses:

- [R224 - Plumbing Studies level 3 Diploma](#)

WHEN DOES THIS COURSE RUN?

CAMPUS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE
	Full Time	R194Q001	

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 : £1275.00

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 03rd July, 2025 and may be subject to change.