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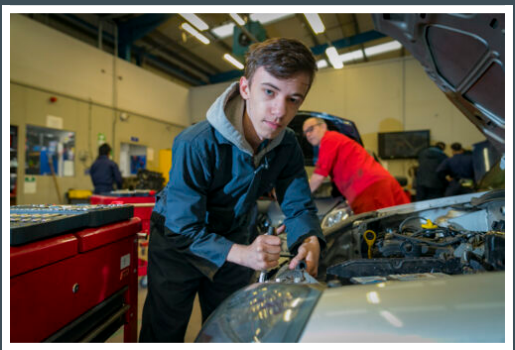
The Master Technician Academy



Subject Area	Automotive & Motor Vehicle
Course Type	School Leavers
Study Level	Level 3
Delivery Mode	Full-time
Duration	2 Academic Years
Start Date	September 2027
Course Code	PA000878

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Course Summary

The Master Technician Academy is a high-powered, industry-driven two-year programme built for ambitious learners ready to fast-track their future in the modern motor vehicle world.This exclusive pathway blends hands-on training with cutting-edge technical knowledge and real-world experience alongside leading employers. You won't just learn the theory, you'll get under the bonnet, solve real problems, and develop the skills needed to thrive in a fast-moving, high-tech industry.

What You Will Learn

Unlike traditional routes, this academy offers a direct two year progression to a full Level 3 qualification. You'll gain the technical skills, diagnostic expertise, and professional experience that employers are actively looking for.

Year 1

Learn the essential skills required in today's workshops, including maintenance, fault

finding, electrification, and hybrid/EV technology.

Year 2

Develop expert diagnostic abilities using industry standard tools, focusing on electrical systems, complex faults, and advanced repair techniques.

Modules

Year 1

- Health and safety and sustainability in the automotive Environment
- Customer service, sales principles, communication
- Stock control procedures
- Light vehicle chassis systems
- Service, maintenance and inspection
- Vehicle propulsion, internal combustion engine
- Vehicle propulsion, alternative fuel systems
- Electrical systems and components
- Automotive industry and careers

Year 2

- Light vehicle combustion engine faults
- Light vehicle chassis system faults
- Light vehicle transmission and driveline faults
- Light vehicle auxiliary electrical faults
- Introduction to electric vehicles

Entry Requirements

Maths and English language at grade 5 or higher.

Progression

Further Study

- Higher level automotive qualifications (Level 4/5)
- Hybrid and EV accreditation

- Manufacturer specific training programmes leading to senior or master technician status

Employment

- Dealership roles (technician, diagnostic technician, PDI technician)
- Independent garage or fast fit centre technician roles
- Specialist electric/hybrid vehicle technician positions
- Motorsports, fleet maintenance, or commercial vehicle sectors

Apprenticeships

- Level
  3 Light Vehicle Technician Apprenticeship (for further workplace based development)
- Level
  4 Master Technician Apprenticeship (for high level diagnostics careers)

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