

Courses	Code	Duration*	Level	Cost+	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Introduction to Medical Engineering (INCLUDES L3 EST)	IME	3 days	3	£895		13 - 15		2 - 4	28 - 30			6 - 8			12 - 14	
Medical Equipment Technologies (5 modules below)	MET	10 days	3	£2,968	15 - 26			15 - 26			1 - 12		23 - 4			2 - 13
- Bio-Medical Equipment Electrical Safety (L3 EST)	EST	1 day	3	£320			18		9	25		1	17			
- Cardiovascular Equipment	CAR	3 days	3	£895				9 - 11				20 - 22			19	
- Medical Therapeutic Equipment	MTE	3 days	3	£895			26 - 28									
- Operating Theatre & Surgical Equipment	OTS	3 days	3	£895		27 - 29					30 - 1				5 - 7	
- Physiological Monitoring & Infusion Equipment	PMI	3 days	3	£895	30 - 1				21 - 23		23 - 25				5 - 7	
Anaesthetic & Ventilation Equipment	ANV	5 days	3	£1,510		19 - 23				10 - 14			9 - 13			
Dental Equipment	DEN	3 days	3	£895			19 - 21	30 - 2			16 - 18			22 - 24		
Electro-Mechanical Assistive Equipment	EMAE	1 day	3	£320			11			26			4		25	
Medical Equipment Networking	MEN	3 days	3	£895			12 - 14		14 - 16	18 - 20		13 - 15		8 - 10		
Medical Imaging Equipment	MIE	3 days	3	£895			26 - 28							29 - 31		
Trolleys, Beds & Operating Tables	TBOT	5 days	3	£1,510						3 - 7				14 - 18		

All courses include lunchtime meal

Healthcare Science Apprenticeship Bio-Medical Engineering Modules

Level 2 12 months

This year-long programme provides Apprentices with an introduction to working in Bio-Medical engineering. Apprentices will earn a Pearson BTEC Level 2 Diploma. This would be suitable for someone who works in a community hospital or equipment library.

Apprentices will have the opportunity to attend Dudley College of Technology webinars and attend the Black Country and Marches Institute of Technology in person for specialist medical equipment course/s. Training this way provides both the essential knowledge and skills to work in Bio-Medical engineering. Upon completing an End Point Assessment through Health Education England (HEE) and the National School of Healthcare Science (NSHCS) the Apprentice will have attained the standard of Healthcare Science Assistant.

Healthcare Engineering Specialist Technician Apprenticeship

Level 3 36 months

This three year long apprenticeship is designed to be undertaken by pre-existing or new employees working in the field of Bio-Medical engineering. This apprenticeship is most suitable for those who work in a Bio-Medical engineering department within an Acute Hospital.

Learners will receive in-depth knowledge of all aspects of Bio-Medical engineering and ensure competence in medical engineering technicians.

Apprentices will be capable of fault finding, safety testing, commissioning new medical devices, reporting, admin, maintenance and repairs.

Apprentices will get a Level 3 apprenticeship as a Healthcare Engineer Specialist Technician.

Healthcare Science Apprenticeship Bio-Medical Engineering Modules

Level 4 24 months

This two-year long programme provides Apprentices with structured work-based training in Bio-Medical engineering. Apprentices will earn a Pearson BTEC Level 4 Diploma as part of their apprenticeship, an industry recognised qualification.

Apprentices will perform tasks such as medical device maintenance/calibration (including electro-medical); managing technical data and writing technical reports. The apprentice will learn fundamental techniques to fault find, service and maintain a range of complex medical devices.

Upon completion of the apprenticeship, individuals will be eligible to join the Academy for HCS's (AHCS) accredited Associate Register at Level 4.

* Accommodation package including breakfast and dinner available for an additional cost

† Prices are exclusive of VAT

Dates and costs are subject to change, please refer to www.avensysmedical.co.uk/training for latest information.