

Certificate in Medical Equipment Technologies – Prospectus



The mission of The Medical Room's Healthcare Technology Training Team is:

To equip technical staff involved with the support of healthcare technology with the knowledge and expertise to use, inspect, service & repair medical & dental devices safely & effectively in line with best practice, current legislation & manufacturers' recommendations.

The Medical Room is pleased to present a comprehensive technical training programme for Clinical & Biomedical Technicians, Technologists & Engineers. Competency and practice-based training for technical staff involved in supporting healthcare technology. Developed in partnership with a leading NHS University teaching hospitals.

The programme is designed to amalgamate experience with further education, to improve knowledge and to develop the practical skills of staff supporting healthcare technology. The course reinforces the safe and effective support and maintenance of medical and dental devices in the clinical environment.

The course comprises 9 units:

Unit 201	Essentials of Managing Medical Devices Safely
Unit 501	Servicing Cardiovascular Equipment
Unit 502	Servicing Physiological Monitoring & Infusion Equipment
Unit 503	Servicing Operating Theatre & Surgical Equipment
Unit 504	Servicing Ventilation Equipment
Unit 505	Servicing Anaesthetic Equipment
Unit 506	Servicing Dental Equipment
Unit 507	Information Technology in the Clinical Environment
Unit 508	Management of a Healthcare Technology Service

Units consist of the theory relevant to the module including the appropriate physiology and theory of operation, and the hands-on practical instruction in the performance verification, periodic maintenance and repair of the healthcare technology. Incorporates relevant legislation, health and safety, and best practice engineering protocols.

Please see the separate Unit brochures for the detailed break-down.

Each unit is delivered in a convenient location for the learner, removing the inconvenience of expensive accommodation and travel costs.