



Faculty of Health, Social Care & Education

Foundation Degree in Decontamination Sciences

Start Date:
September

Intermediate Awards:
Cert HE

Progression Route
BSc (Hons)
Duration:
Full-time Distance Learning: 2 years

Part-time Distance Learning: 4 years

Campus:
Distance Learning

Fees 2012/13:
Full-time
£4,500 per year

Part-time
£2,250 per year

Entry Requirements:
FE Level 3 (A Level or equivalent)
NVQ Level 3.

All other related qualifications will be considered on an individual basis.

All applicants must however be working within a decontamination environment

For further information scan the QR code below to find out more



COURSE OVERVIEW

The aim of this award is to enable staff working within decontamination environments to prove they are trained and competent, leading to career progression and managerial roles, including Decontamination Leads. This decontamination sciences course will give breadth and depth of knowledge regarding evidence-based-practice, and best practice-based-evidence. Creativity will be fostered in order to enable students to evaluate and influence future developments within decontamination practices.

This academic course is the only one of its kind in the UK that has been approved by the Institute of Decontamination Sciences (IDSc). The course has also been designed and developed in partnership with IDSc, Industrial colleagues and clinical experts have also contributed to the specialist module development.

The overall aims of this pathway are:

- To have a competent, trained workforce within the NHS and Independent sector within the UK and equivalents worldwide to ensure that all Reusable Invasive Medical Devices (RIMD) are reprocessed correctly. Therefore, ensuring patient safety and reducing the risk of Healthcare Acquired Infection.
- To provide academic education for all employees involved in the decontamination process from technician to Decontamination Lead.
- To enable students to understand, analyse and evaluate underpinning knowledge of the decontamination processes and standards applicable within this service.
- Apply managerial and leadership principles to solve practical problems and provide advice to clinical colleagues
- To enable students to understand the importance of maintaining an efficient and effective multi-skilled team.
- To foster skills relating to academic and continuing personal and professional development, in line with Modernising Scientific Careers Framework.

COURSE CONTENT

In order to complete the course students must successfully complete all of the following compulsory modules:

HIGHER EDUCATION AND THE WORK ENVIRONMENT (30 Credits)

Students entering Higher Education will need specific skills to enable them to maximise their learning potential and take advantage of opportunities available both in the academic setting and workplace. The Module is intended to be both preparatory and supportive building a strong foundation for learning and later development. This module will develop understanding of the work sector and the role that individuals take in influencing its performance within the context and environment that influence the operation of organisations. Students will explore the impact of potential, social and economic factors on the sector and consider the legal and ethical frameworks informing the sector.

VALUING PEOPLE AND FOSTERING DIGNITY AND RESPECT (30 Credits)

The purpose of this module is to enable students to develop an informed and insightful understanding of the importance of caring for individuals and fostering dignity and respect. This module will provide an important foundation from which students will reflect critically upon their own personal values and those of their colleagues. The module will develop students' understanding of rights, power and responsibility within the practice of health and social care.

DECONTAMINATION OF REUSABLE INVASIVE MEDICAL DEVICES (45 Credits)

This module is designed to educate all levels of staff employed within the decontamination service from technicians to decontamination leads. This online module aims to educate and inform evidence based practice that encompasses the roles of the decontamination department.

The module will cover individual preparation for the environment, the decontamination process for RIMDs', including cleaning, packing, storage and traceability. In addition, it will explore both local and national policies and regulations regarding Health and Safety, Control of Substances Hazardous to Health and Reporting of Injuries, Disease and Dangerous Occurrences Regulations in the workplace.



LEADERSHIP PRACTICE (30 Credits)

Effective leadership is essential to providing high quality practice in health and social care setting. Staff morale and motivation, professional development, quality improvement, service efficiency and effectiveness all depend significantly upon the style of leadership at the front line. This module will require students to consider their own leadership skills; empowering them to develop necessary leadership skills in order to become a facilitator and motivator of change in the workplace.



WATER QUALITY FOR DECONTAMINATION SERVICES (30 Credits)

This module is designed to identify and define the different water qualities that are available for use during decontamination processes. To include; how they are monitored and tested, test result interpretation, and what impact water quality has on the RIMD, and associated risks to other equipment and ultimately the patients .



RESEARCH AND CRITICAL THINKING (15 CREDITS)

The module is designed to develop students' awareness of the need to underpin professional practice by the use of published research and up to date evidence.

FUNDAMENTALS ASPECTS OF DECONTAMINATION SCIENCES (45 Credits)

This module is designed to educate and inform evidence based practice on all stages of the decontamination process.

The module builds on the subjects covered in previous decontamination modules, but will explore the historical developments of decontamination services, enabling students to evaluate how this has impacted on the decontamination processes used today. In addition, the module will introduce students to basic microbiology / infection prevention and control, surgical speciality medical terminology and an introduction to Anatomy and Physiology. This module will also cover all aspects of containment, transportation and associated risk management process, and pertinent quality management systems.

In order to successfully complete the course students must also successfully complete one of the following compulsory modules:



DECONTAMINATION OF REUSABLE INVASIVE FLEXIBLE ENDOSCOPES (15 Credits)

This module will cover the reprocessing life cycle for flexible endoscopes including cleaning, drying, packing and storage, preparation and operation of reprocessing equipment, traceability and monitoring of the environment.



DECONTAMINATION OF REUSABLE INVASIVE DENTAL INSTRUMENTATION (15 Credits)

This module is designed to educate and inform evidence-based-practice that encompasses specific decontamination processes for reusable invasive dental instrumentation. The module will cover individual preparation for the environment, the decontamination process for reusable invasive dental instrumentation, to include cleaning, inspection, packing, sterilization, storage and traceability in line with Health Technical Memorandum 01-05. In addition, it will explore both local and national policies and regulations regarding essential quality requirements, Health and Safety, Control of Substances Hazardous to Health (COSHH) and Reporting of Injuries, Disease and Dangerous Occurrences Regulations (RIDDOR) in the workplace.

TEACHING AND LEARNING

This course is taught via distance learning and will use virtual classrooms and resources. These are virtual classrooms are delivered by experienced academic staff and consist of a series of interactive activities utilising vodcasts, podcasts, web links and direct links to our virtual learning environment.

ASSESSMENT

A range of assessment methods are used , including:

- Poster presentations
- Written assignments
- Patch-work testing
- Practice based work books

PROGRESSION ROUTE TO BSC (HONS)

Students will have the opportunity to progress onto the degree programme on successful completion of the FdSc. In addition, some students who have undertaken previous academic modules may be able to map these as Accreditation of Prior or Experiential learning, this will be undertaken on individual basis.

FOR FURTHER INFORMATION

To find out more, register your interest or apply free, please contact us:
Home/EU students call 08451964000 or email alex@anglia.ac.uk

For all international student enquiries call +44 (0)845 1962609 or email angliaruskin@enquiries.uk.com.

Additional information about all our courses and the University can be found at www.anglia.ac.uk/fhsce