

**New for 2011**  
**Short Courses  
and Awards in**

● ● ● **Healthcare Science  
Management**

**Essential facts**

Accredited by the Institute of Biomedical Science for Continuing Professional Development (CPD)

Delivered by a blend of on-line learning and face-to-face workshops at Staffordshire University's Stoke-on-Trent campus (just two minutes walk from the railway station).

**What the courses  
are about**

These courses aim to develop Healthcare Scientists into effective leaders and will be beneficial to both current and aspiring managers.



● **Your next step**

t: 01782 294400  
e: [enquiries@staffs.ac.uk](mailto:enquiries@staffs.ac.uk)  
[www.staffs.ac.uk/biomedical science](http://www.staffs.ac.uk/biomedical%20science)

Good leadership and management are essential to deliver safe, efficient and quality diagnostic services within the modern healthcare environment.

**Developed by practitioners, managers and academic staff from the Faculty of Science and the University Centre for Professional Management these courses focus on key issues and challenges facing healthcare scientists today.**

## Introduction to Leadership and Management in Healthcare Science

### University Certificate of Credit (15 credits at Masters level)

This short course covers the core principles of team management and leadership, management of change and financial and business case planning. You will be encouraged to consider current themes within healthcare science management and debate how these can be utilised to strengthen service delivery. It is delivered over a nine week period by distance learning via an online learning environment with three face to face workshop days at Staffordshire University.

Assessment is by course work only and students are allocated a personal tutor to support them in their learning. The course is delivered by professional academic educators, healthcare science practitioners and academics from the Centre for Professional Management in the University Business School.

This course can be taken as a stand alone short course with the option of using the credits towards the further award of a Postgraduate Certificate in Healthcare Science Management .



● more



### Who is it for?

The Postgraduate Certificate is for Healthcare Scientists, laboratory managers and equivalent, working within the NHS or private healthcare services, pharmaceutical and biomedical related industry who require a postgraduate qualification in management that caters for the needs of managers within science.

You should be working either at a supervisory or management level or at a level suitable for progression to a supervisory or managerial post in the future

### How will I learn and how am I assessed?

Each taught module is delivered in a nine week block and will consist of weekly study activities delivered via our online learning environment (access to a computer and the internet is needed to undertake this award) supported by a number of workshop days.

Workshop days aim to be interactive and encourage active participation together with some lecture and small group activities.

Assessment is via coursework only (reports, essays, presentations, discussions etc) and effort is made to make the assignments vocationally orientated and allow you to focus assignments to your specialism.

Reflective writing is a key element of assessment and students will be guided and supported by tutors in professional reflective practice.

### How do I apply?

For further Information about this award and how to apply, please contact:

Staffordshire University  
Enquiry Centre  
Cadman Building C117  
College Road  
Stoke-on-Trent  
Staffordshire ST4 2DE  
t: +44 (0) 1782 294400  
e: [enquiries@staffs.ac.uk](mailto:enquiries@staffs.ac.uk)  
[www.staffs.ac.uk/biomedical-science](http://www.staffs.ac.uk/biomedical-science)

■ CREATE THE DIFFERENCE

# Postgraduate Certificate in Healthcare Science Management

**This postgraduate course aims to provide the skills and framework needed for laboratory scientists to step into supervisory or management roles within healthcare science.**

Sessions will be delivered by both specialist lecturers, academic educators and visiting speakers with a wide range of management experience in delivering management, change and quality improvement within the dynamic healthcare science setting. Participants have the option of taking individual modules or the full award.

### What do I learn?

There are four modules that comprise the 60 Credit Postgraduate Certificate and it is expected that students will take 12 months minimum to complete the award. A brief synopsis is provided below:

#### Introduction to Leadership and Management in Healthcare Science

This module covers the core principles of team management and leadership, management of change and financial and business case planning. You will be encouraged to consider current themes within healthcare science management and debate how these can be utilised to strengthen service delivery.

#### Quality Management in Healthcare Science

This module will discuss the standards required to provide a 'quality' service (for example CPA, MHRA, HTA etc) and how quality can be audited, assessed and improved. Investigation of clinical incidents, root cause analysis and laboratory health and safety will be examined and you will be encouraged to reflect upon your own practice.

#### Management of Training and Learning in Healthcare Science

This module will examine the professional development of staff by discussing theories of learning and applying them to training strategies for pre-registration and registered staff. You will discuss competence to practice and how this may be assessed in the laboratory and working environment.

#### Negotiated study module

In this module students develop their own ideas and set their own learning outcomes by undertaking a detailed study of an area of particular interest to them. This could be at a strategic or operational level depending upon students' prior experience and should demonstrate a clear link to service or personal development.

