

Online Short Courses in Quality and Governance

- Quality Systems Management
- Implementing Advanced Quality Management (Change Management)
- Governance and Risk Management
- Healthcare Law and Ethics

www.biomedonline.co.uk



**UNIVERSITY OF
GREENWICH**
London | Kent

Overview

BioMed Online is pleased to offer the following online short courses in the quality and governance field:

- Quality Systems Management
- Implementing Advanced Quality Management (Change Management)
- Governance and Risk Management
- Healthcare Law and Ethics

You can study these individually for your continuing professional development (CPD) or follow a specific pathway to work towards a postgraduate award (PGCert / PGDip / MSc) in Healthcare Quality Management.

Each 12-week online course is tailored to meet workplace needs and comes with full support from an experienced practitioner. The courses have been created by NHS Trusts, Pathology Joint Ventures, the UK Health Security Agency (formerly Public Health England) and the University of Greenwich, and are approved by the Institute of Biomedical Science (IBMS).

The courses have been designed for:

- Biomedical scientists
- Clinical scientists
- Health and safety managers
- Healthcare professionals including matrons, nurses, paramedics, pharmacists, doctors and physician associates

- Laboratory, hospital and health service managers
- Medical technical officers
- Quality managers
- Risk and governance managers

Quality is achieved through the incorporation of quality systems, quality control and quality assurance in all aspects of healthcare practice.

We offer awards in Healthcare Quality Management to give students the opportunity to gain an advanced postgraduate qualification that will support career moves to senior management positions within healthcare quality settings.

The MSc requires successful completion of a combination of three compulsory and one optional taught course that focus on application in practice within a framework of governance and risk management. Please see

[Biomedonline.co.uk/MSc](https://biomedonline.co.uk/MSc) for details of the course options for the MSc and [Biomedonline.co.uk/PG](https://biomedonline.co.uk/PG) for information about the PG Cert and PG Diploma awards available.



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System



INTERNAL AUDIT



Communication



Team



Quality Systems Management

The main aims of this course are to provide an understanding of:

- the theories of quality gurus, principles of quality management and the frameworks of quality management that may be encountered in a healthcare setting
- some of the basic tools and techniques used in quality management to enable continual improvement including the use of statistical process control charts to monitor processes
- the costs involved in quality management in terms of both good and bad quality and the total quality budget, and how a quality management system can reduce the cost of poor quality
- how to create audit checklists, to perform internal audits and analyse the results, producing non-compliance and improvement notes, leading to continual improvement of processes within healthcare
- who customers are, both internal and external, and how to assess their level of satisfaction with the services provided.

Course Content

- Quality and Quality Management Systems
- Tools and Techniques
- The Cost of Quality
- Self-Inspection and External Assurance
- Customer Satisfaction

Student Comments

“Completing my Quality Systems Management course helped me to have a greater understanding of the aspects of quality in the workplace. It definitely gave me a better insight and confidence for both my current and future job roles.”

Shazia Ismail

Specialist Biomedical Scientist
Birmingham Children's Hospital



“ I’m so happy I picked this module, it answered many of my Quality questions and gave me a chance to get some hands-on experience by creating some QMS documents, whilst learning more about ISO standards. Tutors were very helpful and the frequent group chats really made me feel like part of a team.”

Tracey Torres

Specialist Biomedical Scientist
Barts Health NHS Trust

“ The Quality Systems Management module gave me the additional knowledge to improve my working skills by analysing the organisational structure, policies, procedures, processes, individual responsibilities and national and international standard requirements which are required for the quality of service and the benefit of our service users. It has improved my knowledge and attitudes which are essential for my future career.”

Shantha Hapuarachchige

Biomedical Scientist
East Sussex Healthcare NHS Trust

“ The information and learning I received as part of the course was to a high standard, and this was especially true of our excellent course tutor. I undertook the Quality Systems Management course while our department prepared for a UKAS inspection, and I was able to apply the knowledge and skills directly.”

Rick Lovie

Specialist Biomedical Scientist
York Hospital Cytology Department

“ The Quality Systems Management course is a great opportunity and a “must do” module for all Biomedical Scientists and Clinical Scientists to acquire, develop and apply the quality skills in their day-to-day work. The assignments are tailored to enable all professionals to develop the essential skills required to deliver and maintain quality of work under ISO15189 regulations. The module has enabled me to apply the acquired knowledge and skills in my workplace by joining the quality team and to pursue my goal in becoming a successful auditor, which I am thoroughly enjoying.”

Preethima Mungur

Biomedical Scientist
King’s College, Viapath

Implementing Advanced Quality Management (Change Management)



This is a professional course for individuals involved with managing quality systems in the laboratory. It aims to enable you to organise, co-ordinate and manage quality systems, including supporting and training the quality team. The course is practice-based and you need to be able to work within a quality team to complete the activities. The course is ideally suited to students who have completed the BioMed Quality Systems Management course or a similar quality training course.

Course content

- Laying the foundations
- Designing and implementing a quality management system in your laboratory
- Making change happen
- Working together
- Putting it all together



Student Comments

“ This module allowed me to develop my project management skills. I had the opportunity to use the appropriate tools and develop my skills in areas such as planning and monitoring the implementation of a project, while ensuring appropriate stakeholder engagement.

Tutors were helpful and knowledgeable and facilitated some great discussions during our weekly chat sessions.”

Paulo Leite

Senior Biomedical Scientist
and Quality Lead – Haematology
Synnovis

“ The Implementing Advanced Quality Management course was of particular value to me as I already had a grasp of quality management and so I needed a module that would add to my knowledge but also challenge me. The content of the course did indeed do both of those things. The tutor was excellent, someone who knew their stuff but was also able to get your ideas out and encourage you to be an active contributor to the module. Well worth doing.”

Robyn Wilson

Senior Biomedical Scientist
NHS Tayside

Governance and Risk Management



The main aims of this course are to provide an understanding of:

- a culture of governance and how this operates in an organisation
- the interrelatedness of governance and risk management
- the elements of governance and risk management systems and their practical application in an organisation
- how to implement risk management tools in order to establish and / or participate in proactive governance programmes.

Course content

- What is Governance?
- A Culture of Governance
- The Human Element
- Legal Aspects of Risk Management
- Statutory Reporting
- Risk Management in Practice: the tools
- Final Report

Student Comments

“ I found the course really interesting, so much so that it has given me the extra knowledge and confidence to get my dream job! The tutors were very helpful, great support throughout, and the course went at an achievable pace alongside a full-time job and family. I'd definitely recommend anyone with an interest in this area to get on board and take the course.”

Simeon Agbonkhina

Member of the Institute of Biomedical Sciences

“ On completion of the online Governance and Risk Management course I was immediately allocated a serious investigation to explore. The tools, guidance and content activities really gave me the confidence to successfully complete my investigation. The online support from the tutors and fellow students was instrumental to my learning. Highly recommended.”

Allison Munson

Infection Prevention and Control Sister
Anglian Community Enterprise CIC

“ I found the course very helpful in my new role as Quality Manager for cancer services in our health board. In today’s climate governance and risk assessment and making the workplace a safe environment for our colleagues and patients is fundamental. This course helped me understand the construction and implementation of risk assessment and the governing of it in the workplace. I found the support received from my tutors second to none. And I would recommend this course to anyone who wanted to gain knowledge in successful quality management within their workplace.”

Chrissie Stringer

Cancer Services Quality Manager
Betsi Cadwaladr University Health Board

“ The course on Governance and Risk Management transformed my workplace and minimized the risks. The tutors are professionals with an edge in the subject. They delivered the subject with dexterity and in a simpler way that yielded a positive impact in my workplace. I would recommend the course to my fellow colleagues working in resource constrained countries.”

Godfrey Tuda Otieno

Clinical Trials Laboratory Assistant
London School of Hygiene & Tropical
Medicine

“ I really enjoyed doing the Governance and Risk Management Module as part of my MSc. The tutors were really helpful and the course content was very relatable to my workplace. During this course I learnt lots of new things and managed to build upon my existing knowledge.”

Kirsty Kydd

Senior Biomedical Scientist
NHS Tayside

“ I found the course really interesting, so much so that it has given me the extra knowledge and confidence to get my dream job! The tutors were very helpful, great support throughout and the course went at an achievable pace alongside a full-time job and family. I’d definitely recommend anyone with an interest in this area to get on board and take the course.”

Sharon Witts

Senior Governance Manager
East Kent Hospitals University NHS
Foundation Trust

Healthcare Law and Ethics

**MEDICAL
MALPRACTICE**

Image credit: Nick Youngson



This is a professional course for anyone working in healthcare. The law plays a significant role in guiding the day-to-day activities of healthcare professionals. The course looks broadly at the legal principles, legislative provisions, and professional guidelines which set the standards of professional care in the healthcare sector.

Course content

- Introduction to healthcare law and ethics
- Consent
- Confidentiality
- Medical negligence
- Law around donation and transplant of human tissues and fluids
- Clinical research / research on human subjects
- The genetic revolution
- Embryo research, stem cells, and emerging biotechnologies

Student Comments

“ I thoroughly enjoyed studying this module; it was thought provoking and stimulating. The tutor was excellent. The module provided an initial grounding in basic principles such as consent and confidentiality then later provided an opportunity to explore more specialist and complex issues which was very good for catering for individual interests/professional expertise. My previous experience working in mental health consolidated my study of the Mental Health Act and the embryo research and stem cells content was very relevant to my current role working in stem cell donation.”

Charlotte Golshetti

Donor Support Coordinator
Anthony Nolan

“ The Healthcare Law and Ethics module was undoubtedly a joy to undertake. The tutor has a wide level of deep knowledge, and the tools you are provided with during the course are very helpful in the whole understanding of the ethical and legal patient journey.”

Vitor Magalhães

Quality Lead, Histopathology Department
St Thomas' Hospital



Clinical Trials

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Why study with BioMed Online?

- Each tutor is an expert who has been selected for their knowledge and experience of the healthcare workplace and trained by us to support students online, with a typical tutor: student ratio of 1:10
- Courses are approved for CPD by the Institute of Biomedical Science, the leading body for those working in the field
- Our courses offer you a flexible, practical way to learn, for CPD or towards a PG Cert, PG Dip or full MSc.

Key facts

Attendance: 12 weeks (online)

Entry requirements:

Our courses are aimed at employees across the health sector. You may already have a qualification in a science such as biology, biochemistry, chemistry or pharmacy at a range of levels, from HNC or BSc to PhD.

Qualifications:

Each of our online short courses is worth 30 credits at FHEQ Level 7 (Master's level). You can complete four online short courses plus a workplace-based project in up to seven years for an MSc accredited by the Institute of Biomedical Science.

We also offer Postgraduate Certificates for successful completion of two online courses, or a Postgraduate Diploma for four courses. Please see our website at www.biomedonline.co.uk for details of the course options for our programmes in Biomedical Science (Online), Haematology, Healthcare Management and Healthcare Quality Management.

How to apply:

To make a booking, or to find out more, please contact us:

E-mail: biomedoffice@gre.ac.uk

Website: www.biomedonline.co.uk

Fee information

Information on fees is available at www.biomedonline.co.uk/course-fees. There is a discounted fee for members of the IBMS and students who work at an organisation that is part of the BioMed Online Consortium (please see our website for the Consortium members).

For further information and how to apply

To find out more, or to complete an online enquiry or reservation form, please visit www.biomedonline.co.uk or email biomedoffice@gre.ac.uk

More online courses

- Advanced Human Genetics
- Analysis of Nucleic Acids
- Antibiotics
- Applied Haemostasis and Thrombosis
- Blood Transfusion
- Chromatography-Mass Spectrometry Analysis in Healthcare Settings
- Clinical Data Interpretation
- Diabetes and the Clinical Laboratory
- Diagnosis of Breast Cancer
- Diagnostic Haemostasis and Thrombosis
- Haemoglobinopathies
- Haemolytic Anaemias
- Haematological Malignancies
- Immunocytochemistry in Diagnostic Cellular Pathology

- Lung Disease
- Management of Healthcare Associated Infection
- Managing Learning and Development in Healthcare
- Medical Mycology
- Parasitology
- Point of Care Testing
- Renal Disease
- Robotics and Automation (in Laboratory Science)

More courses coming including:

- Blood Film Morphology
- Mohs Micrographic Surgery and Histological Laboratory Procedures
- Sexually Transmitted Infections

BioMed Online Learning

University of Greenwich

Faculty of Engineering and Science

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