



UNIVERSITY
of
GREENWICH



Clinical Data Interpretation

Online Short Course





This 12-week online course, starting in October 2014 and April 2015, is designed for:

- Biomedical scientists
- Clinical scientists
- Laboratory, hospital and health service managers
- Other healthcare professionals, including nurses, pharmacists and medical technical officers.

Course objectives

The main aims of the course are to develop the skills required by specialists seeking to:

- Communicate effectively with the multidisciplinary clinical team in a variety of healthcare settings
- Understand the spectrum of tests available
- Make recommendations for given tests
- Interpret the data for effective doctor-patient actions
- Gain an appreciation of clinical data best practice and legislation and its applicability to laboratory medicine.

Course content

Two face-to-face workshops

- Workshop 1: an introduction to e-learning, your tutor and your course
- Workshop 2: course consolidation

Guided online study

- Multidisciplinary teams
- Associated diagnostic tests
- The expanding role of clinical diagnostics
- Governance and confidentiality
- Presentation and self-evaluation

Why study this course?

- It offers you a high level of learning support, with a tutor:student ratio of 1:10.
- Completing the course will earn you 100 continuing professional development points from the Institute of Biomedical Science (IBMS), the leading body for those working in the field.
- Our courses are mapped to the NHS Knowledge and Skills Framework, which is designed to support personal development and career progression within the National Health Service.

- Our courses offer you a flexible, practical way to learn, either for continuing professional development or towards an MSc.

Fees information

The schedule of fees is available at gre.ac.uk/biomed. There is a discounted fee for members of the IBMS and students who work at an organisation represented on the Biomed Online Consortium. Please see the website for consortium members.

More online courses

- Advanced Human Genetics
- Analysis of Nucleic Acids
- Blood Transfusion
- Chromatography-Mass Spectrometry Analysis in Healthcare Settings
- Diagnosis of Breast Cancer
- Governance and Risk Management
- Immunocytochemistry in Diagnostic Cellular Pathology
- Implementing Advanced Quality Management
- Lung Disease
- Management of Healthcare-Associated Infection
- Managing Learning and Development in Healthcare
- Point of Care Testing
- Quality Systems Management
- Renal Disease
- Robotics and Automation

Key facts

Attendance: 12 weeks (online)

Entry requirements:

This course is 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 six years for an MSc accredited by the IBMS. A PGDip is awarded for four courses alone.

How to apply:

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

Telephone: 020 8331 9978

E-mail: biomed@gre.ac.uk

Website: gre.ac.uk/biomed



Student feedback

“I found this course very interesting, useful and challenging. It is very valuable for those working in the biomedical field and gives in-depth knowledge on a variety of topics. It is very well structured and has encouraged me to work towards an MSc.”

Shilpa Patel
Clinical Chemistry Department, Imperial
College Healthcare NHS Trust

“I absolutely loved this module. As a haematologist, I feel this is the first module that is relevant for my particular department from a scientific viewpoint, as opposed to management or quality.”

Jane Myburgh
Haematology Department, Medway NHS
Foundation Trust

“A thoroughly motivating course! It really opened my eyes to who and what we were in relation to the hospital as a whole. I have begun to work differently as a result.”

Kerrie Chuter
Clinical Biochemistry, Department of
Laboratory Medicine, East Kent Hospitals
University NHS Foundation Trust

“Really enjoyed this course. I now have a clear understanding of what investigative methods clinicians aim for and why. I understand my role as a biomedical scientist is essential to supporting diagnosis and that we are valued for our expertise.”

Victoria Todd
Clinical Biochemistry, St Helens and
Knowsley Teaching Hospitals NHS Trust



UNIVERSITY
of
GREENWICH

Biomed Online Learning

University of Greenwich
Avery Hill Campus
London SE9 2PQ

Telephone: 020 8331 9978

E-mail: biomed@gre.ac.uk

Website: gre.ac.uk/biomed

This document is available
in other formats on request

University of Greenwich, a charity and company limited by guarantee, registered in England (reg. no. 986729). Registered office: Old Royal Naval College, Park Row, Greenwich, London SE10 9LS

Every effort has been made to ensure that this document is as accurate as possible. However, the university reserves the right to discontinue any class or programme, to alter any programme or to amend without notice any other information detailed here.