

Blood Transfusion

Biomed Online Learning Courses

Practical, Clinical and Managerial Aspects



Online short course

This 12-week course, starting in April and October, has been designed for:

- Biomedical scientists seeking to become transfusion practitioners
- Those embracing management of the broader aspects of a pathology service or moving into managerial positions
- Other healthcare professionals, including nurses and doctors involved in transfusion
- Blood service staff seeking Continuing Professional Development (CPD) in clinical aspects of transfusion.

Course aims

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

- The major blood group systems and their relevance
- The role of National Health Service Blood and Transplant (NHSBT)

- Management of blood products and transfusion practice in an organisation
- Staff training and competency issues
- Standards, legislation, guidelines and governance issues.

Course content

The course comprises two components:

a) Two face-to-face workshops held at Greenwich Campus:

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

b) Guided online study:

- Blood group serology
- The role of the blood service
- Blood management and conservation
- Blood transfusion management
- Education, training and competency
- Legislation, standards and guidelines
- Governance.

We offer

- A high level of student support (tutor:student ratio of 1:10)
- 100 Continuing Professional Development points from the Institute of Biomedical Science for each course
- An MSc accredited by the Institute of Biomedical Science – four online courses plus a workplace-based project.

Fees information

The schedule of fees is available at www.gre.ac.uk/biomed. There is a discounted fee for members of the



IBMS and students who work at a Trust which is part of the Biomed consortium.

Other online courses

- Advanced Human Genetics
- Analysis of Nucleic Acids
- Chromatography-Mass Spectrometry Analysis in Healthcare Settings
- Diagnosis of Breast Cancer
- Governance and Risk Management
- Implementing Advanced Quality Management
- Lung Disease
- Management of Healthcare Associated Infection
- Point of Care Testing
- Quality Systems Management
- Renal Disease
- Robotics and Automation.

For further information

To find out more, or to complete an online booking form, log on to www.gre.ac.uk/biomed.

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Key facts

Attendance: 12 weeks (online)

Entry requirements:

These programmes 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. The programmes are designed to be at a level equivalent to FHEQ Level 7 (Master's).



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