

Biosafety Practitioner Level 1 (Foundation) – Hybrid course, online content

Module A - Law (including the role and responsibilities of a BSO)

This Module covers: The law

Case studies

The need for a Biological Safety Officer (BSO)

The duties of a BSO

Biosafety and Genetic Modification (GM) committees

Online Content: Module A contains 7 video presentations - each will detail the

appropriate running time. The entire Law module is online.

Part 1 - Introduction to the law

Part 2 - The Health and Safety at Work etc Act 1974 Part 3 - Secondary legislation, including COSHH

Part 4 - GM legislation, including roles and responsibilities

Part 5 - Animal and plant legislation Part 6 - Anti-terrorism legislation

Total running time of all training videos in this module: 53 minutes 31 seconds.

There is one online assessment for this module: "Law - Case Studies".

Module B - Risk Assessment and Hazards of Biological Materials

This Module covers: Hazards of pathogens

Routes of infection Control measures GMP / GOSH

Risk of propagation Control of allergens Risk assessment

Online Content: Pre-course notes only.

The entire module will be taught in the face to face part of the course.

Module C - Health and Safety Management

This Module covers: Laboratory Management

Biosecurity

Policy and codes of practice

Influencing skills

Incidents and emergencies

Health surveillance
Auditing and Inspection

Online Content: Module C contains 4 video presentations - the remainder of the module will be

taught in the face to face part of the course.

Total running time of all training videos: 41 minutes 6 seconds.

There is one online assessment for this module: "Policy and Guidance".



Module D - Laboratory Design, Equipment and Disinfection

This Module covers: Laboratory equipment

Servicing of equipment Design of laboratories CL3 laboratories (film)

Disinfectants

Autoclaves / sterilisation

Fumigation Validation

Online Content: Pre-course notes only.

The entire module will be taught in the face to face part of the course.

Module E - Transport of Biological Materials and Genetic Modification

This Module covers: Waste disposal

Transport of hazardous materials GM regulations / notification

GM risk assessment

Deliberate release (gene therapy)

Transgenic animals

Online Content: Module E contains 2 video presentations (Waste Management and Transport of

Biological Materials). The remainder of the module (Genetic Modification) will be

taught in the face to face part of the course.

Total running time of the training video: 52 minutes 38 seconds.

There is no online assessment in this module.

Module F - Learning and Development

This Module covers: Reasons for training

CPD / competence

Presentation

Online Content: Module E contains 1 video presentation (Learning and Development).

The remainder of the module will be taught in the face to face part of the course.

Total running time of the training video: 10 minutes 19 seconds.

There is no online assessment in this module.

Total running time of videos: 2 hours 38 minutes

Time for assessments: 50 minutes

Time for reading/preparation for course: dependent on delegate, please allow sufficient time