Introduction to Biorisk Management

- Introduction to Biorisk Management
- Management roles and responsibilities

Module A

Risk Assessment & Hazards of Biological Materials

- Hazards of pathogens
- Routes of infection
- Control measures
- Risk of propagation
- Control of allergens
- Risk Assessment

Module B

Health and Safety Management

- Laboratory Management
- Biosecurity
- Policy and codes of practice
- Incidents and emergencies
- Health surveillance
- Auditing and inspection

Module C

Laboratory Design, Equipment & Disinfection

- Laboratory equipment
- Servicing of equipment
- Design of laboratories
- Disinfectants
- Autoclaves/sterilisation
- Fumigation
- Validation

Module D

Transport of Biological materials, Genetic Modification & Waste

- Waste disposal
- Transport of hazardous materials
- Genetic Modification (GM)
- GM risk assessment
- Deliberate release (gene therapy)
- Transgenic animals

Module E

Learning and Development

- Reasons for training
- CPD / competence

Module F

Exam: 60'

Length (minutes) of training videos:

- Module A: 24'
- Module B: 58'
- Module C: 47'
- Module D: 77'
- Module E: 69'
- Module F: 10'