Biosafety Practitioner Level 1 (Foundation) - online

Law
- Introduction to the law
- H&S at Work Act 1974
- Secondary legislation, inc. COSHH
- GM legislation, inc. roles & responsibilities
- Animal & plant legislation
- Anti-terrorism legislation
- 2 assessments 70'

Risk Assessment & Hazards of Biological Materials
- Hazards of pathogens
- Routes of infection
- Control measures
- Risk of propagation
- Control of allergens
- Risk Assessment
- 1 assessment 60'

Health and Safety Management
- Laboratory Management
- Biosecurity
- Policy and codes of practice
- Influencing skills
- Incidents and emergencies
- Health surveillance
- Auditing and inspection
- 1 assessment 60'
- 1 online classroom 40'

Laboratory Design, Equipment & Disinfection
- Laboratory equipment
- Servicing of equipment
- Design of laboratories
- Disinfectants
- Autoclaves/sterilisation
- Fumigation
- Validation
- 1 assessment 30'

Transport of Biological materials, Genetic Modification & Waste
- Waste disposal
- Transport of hazardous materials
- GM regulations/notification
- GM risk assessment
- Deliberate release (gene therapy)
- Transgenic animals
- No module assessment

Learning and Development
- Reasons for training
- CPD / competence
- Presentation
- 1 online presentation 10'

Module A
- 53'

Module B
- 63'

Module C
- 50'

Module D
- 79'

Module E
- 96'

Module F
- 10'

2 end of course exams:
- 1 x multiple choice, 1 x short answer

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Length (minutes) of training videos or time allowed for assessments
Please allow further time for reading and revision/preparation

53' 63' 50' 79' 96' 10'