



Physical, Chemical and Biological Hazards in the Workplace

INSTITUTE FOR PROFESSIONAL AND EXECUTIVE DEVELOPMENT

[www.iped-uk.com](http://www.iped-uk.com)

UNIT SPECIFICATION



Designed in England,  
United Kingdom

## Unit Title

Physical, Chemical and Biological Hazards in the Workplace

## Credit value

The credit value for this unit is 30

30 credits equivalent to 300 hours of teaching and learning  
(10 hours is equivalent to 1 credit)

Guided learning hours (GLH) = 50 hours

GLH includes lectures, tutorials and supervised study. This may vary to suit the needs and requirements of the learner and/or the approved centre of study.

Directed learning = 50 hours: This includes advance reading and preparation, group study, and undertaking research tasks.

Self-managed learning = 200 hours: This includes completing assignments and working through the core and additional reading texts. It also includes personal research reading via other physical and/or electronic resources.

>>>

## Learning outcomes

Upon successfully completing the course, the learner will understand the following:

- Risks to health from work activities
- Noise and its associated health effects
- How to determine if there is a noise problem at work
- Regulations relating to noise at work
- Noise control techniques
- Vibration exposure, associated health effects and control measures
- Radiation exposure, associated health effects and control measures
- Common agents of health hazards
- Hazardous substances and their associated health risks
- Forms of chemical agents
- Forms of biological agents
- Control of Substances Hazardous to Health (COSHH)
- Workplace exposure limits (WELs)
- How to manage exposure to hazardous substances at the workplace
- Principles of good practice for the control of exposure to substances hazardous to health
- Hierarchy of control measures
- Personal protective equipment
- Development of emergency procedures
- Asbestos, associated health risks and control of asbestos regulations
- Waste management

## Recommended learning resources

<b>Indicative reading</b>	Contact IPED
<b>Study manual</b>	<ul style="list-style-type: none"><li>• A comprehensive IPED study material is available to aid in learning and research of this unit.</li><li>• We supply IPED course materials free of charge. Our study materials, which offer quick learning start, are comprehensive, use simple English, and are easy to read and understand. The contents are so sufficient and self-explanatory; that in majority of cases readers do not require further support; although support is always available when you need it.</li></ul>