

BHOS206 Occupational Health and Safety

ECTS Value: 4 ECTS

Overall Objectives and Outcomes

This module shall provide students with a sound understanding and knowledge of the main components of health and safety and how these fits into one's daily working environment as well as in everyday life. It shall also provide an insight on the necessary preventive measures which may be taken when executing a dangerous task to minimise the risk of accidents.

The student will be introduced to the different terminologies, such as the differences between the terms hazards and risks. In addition, the content of this unit will delve into first aid and how different techniques within this ambit can be employed in case of an accident.

Electrical safety is another important topic which shall be discussed in this unit. Core arguments, such as how to operate electrical devices and appliances will be tackled, this will include the various signage (and their corresponding meaning) and one's legal obligations towards occupational health and safety. This module shall also cover practical and theoretical aspect to fire safety and fire prevention techniques. Finally, this module will discuss methods of teaching Health and Safety to students by following the relevant syllabus and information provided by local education authorities.

By the end of this module, the learner will be able to:

Competences

- a. assess occupational risks for different case scenarios, particularly within the Hospitality sector, and critically determine the actions that need to be taken to prevent occupational accident;
- b. evaluate the conditions of individuals requiring first-aid and assess the state of health of a casualty before administering respiratory assistance for conscious and unconscious victims;
- c. interpret signs of cardiovascular illness and evaluate how the use of specific first-aid equipment can be use by first aiders to maximise the possibility of survival;
- d. develop a comprehensive understanding on different creatures which are classified as public health pests and evaluate the importance to devise methods of controlling such pests within a Pest Management Programme.

Knowledge

- a. interpret and instruct others to identify safety signage, particularly those pertaining to the Hospitality industry:

Indicative content:

- i. occupational workplace hazards and risks;
- ii. first aid;
- iii. workplace electrical safety;
- iv. safety signs, their meanings and use in the working environment;
- v. causes of fire and fire prevention techniques and uses of appliance;

- b. systematically comprehend local and European legislation with regard to Occupational Health and Safety and advise others how to minimise the probability of an occupational accident, particularly within the Hospitality industry:

Indicative content:

- i. operational Health and Safety law and the legal obligations of all parties concerned;
- ii. deal with emergency situations;
- iii. parameters of use of basic first aid and First Aid regulations of 2002;
- iv. duties of an employer with regard to First Aid;

- c. Identify biological hazards and instruct others how to deal with such situations:

Indicative content:

- i. The identification and brief biology of all creatures that fall within the public health pest spectrum and the capability of understanding the important features of a Pest Management Programme.

Skills

- a. outline the procedures that must be carried out to reduce occupational risks and critically review methods how to increase safety at work;
- b. critically assess injuries of a casualty outline methods how to administer first-aid depending on the situation;
- c. comprehend the dangers of pest activity in our environment especially the serious health risks that are associated with pest activity as also the damage to property and damage to business practice;
- d. critically assess a situation which requires short, medium and long-term Health and Safety strategy and intervention;
- e. evaluates and proposes adequate procedures which are salient in an Integrated Pest Management Programme, which include monitoring, pest harbourage and pest ingress.
- f. interact and discuss through Q&A sessions;
- g. develop good verbal and written skills to be able to assess, document and report situations which require attention from an H&S point of view.

- h. undertake various studies by conducting independent research to become familiar with the core component of Occupational Health and Safety.
- i. use IT equipment to exchange information with peers and/or other individuals who are either directly or indirectly learning subjects related to Health and Safety;
- j. use programmes intended to deliver presentations or write documents, such as PowerPoint, word processor and spread sheets.

Assessment Methods

This module will be assessed through: Assignment

Suggested Readings

Core Reading List:

1. HSE, 2006. *Essentials of Health and Safety at Work*. Crown Ltd: Surrey (UK). Available at: <https://www.sh168.org.tw/getRef.ashx?id=174>
2. James P., 1993. Occupational health and safety. In: Gold M. (eds) *The Social Dimension*. Palgrave: London
3. Ridley, J., 2008. *Health and Safety in Brief (4th Editio)*. Routledge: London.
4. Scott, A., 2018. *Occupational Health and Safety Handbook*. Clanrye International: New York.