

Module Title:	HEALTH, SAFETY AND WELFARE
Module Code:	BSCS04C
Level:	4
Credits:	15
Pre-Requisites:	None

Module Description:

This module is designed to develop the students' knowledge, understanding and skills required to identify hazards in the workplace, assess levels of risk, and make recommendations to control risks and to review the outcomes. Throughout the module appropriate health, safety and welfare legislation will be referred to and its importance emphasised in a construction contextualised environment.

Indicative Content:

- Health, safety and welfare legislation: CDM, Codes of Practice, legal duties, management of health and safety at work, non-compliance
 - Health and safety policy: objectives, development procedures, reporting and recording, training needs, statutory requirements, communication of procedures
 - Hazards and risk: methods of identification, recording of hazards, need for risk assessments, management
 - Risk assessment: need for specialist knowledge, procedures to minimise hazards, hazardous substances, risk rating systems
 - Assessments: need for review and revision, legislation, workplace changes, training, communication, records, monitoring
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Learning and Teaching Methods:

The module will be delivered through lectures, tutorials, case studies, and a structured programme of formative assessments to produce a coherent integration of theoretical considerations with practical outcomes. The use of practitioners and guest lecturers would reinforce the teaching and learning process.

Students will be encouraged to develop a critical approach to the implementation of health and safety procedures and the associated policies and procedures. This module will form the basis for the development of health and safety principles which can be applied to other modules in the programme.

These will include modules which centre on procedural issues and those which concentrate mainly on operational perspectives. Express attention will be directed to health, safety and welfare arrangements and the CDM regulations throughout the delivery of this module.

Module Specifications: Schools of Construction & Engineering

This module will also develop knowledge so that students can relate to, appreciate, and apply their technical knowledge to the scenario in the work based learning project. It will assist in helping them recognise not only construction techniques and processes but also the health and safety risks associated with construction projects.

Relationships will be developed which will allow students to relate the health and safety aspects to other modules such as Construction and Materials Technology, Work Based project 1 and 2, Production of Buildings, and Site Management Practice.

Specific Learning Resources:

- Videos and images of construction sites
- Relevant legislative documents

Bibliography

Highly Recommended

Health and Safety Executive (1992) A Guide to the Health and Safety at Work Act 1974 Sudbury: HSE

Health and Safety Executive (1992) Management of Health and Safety at Work Regulations Sudbury: Health and Safety Executive

Health and Safety Executive (1993) Successful Health and Safety Management Sudbury: Health and Safety Executive

Hughes, P & Ferrett E (2009) Introduction to Health & Safety in Construction 4th Edition Oxford Elsevier Butterworth-Heinemann

Hughes, P & Ferrett, E (2005) Managing Health & Safety in Construction Oxford: Butterworth-Heinemann

Recommended

Health and Safety Executive (2007) Managing Health and Safety in Construction 2007: CDM 2007: Approved Code of Practice (Legal) Sudbury: Health and Safety Executive

Background Reading

www.HSE.gov.uk

Module Learning Outcomes

Subject Specific Learning Outcomes

On successful completion of this module you will be able to:

LO	Examine the main health, safety and welfare legislation for the construction sector and the mechanisms for non-compliance.
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Module Specifications: *Schools of Construction & Engineering*

LO | Explain the organisational arrangements necessary to create and implement an effective health, safety and welfare policy.

LO | Interpret health, safety and welfare and environmental legislation in the context of building production.

LO | Analyse the effectiveness of procedures in the light of legislation and work place practice.

Assessment Title or element	Weighting (%)
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Case Study <ul style="list-style-type: none">• Report (75%)• Presentation (25%)	100%
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Information correct at point of publication.