

Liverpool John Moores University

Title: MANAGING HEALTH AND SAFETY
Status: Definitive
Code: **4615BECC** (128151)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: Coleg Cambria

Team	Leader
Raj Shah	Y

Academic Level: FHEQ4 **Credit Value:** 20 **Total Delivered Hours:** 58
Total Learning Hours: 200 **Private Study:** 142

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	27
Tutorial	10
Workshop	19

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Open book	50	2
Essay	AS2	2500 words	50	

Aims

This module's purpose is to encourage an awareness of the need for active health and safety culture throughout the construction process based on the principles of prevention and protection. To investigate the main health and safety and environmental legislation in the construction industry, its impact and enforcement. To identify hazards and risks in construction and analyse the control mechanisms put in place.

Learning Outcomes

After completing the module the student should be able to:

- 1 Analyse the main health and safety legislation in the construction industry, its impact and enforcement.
- 2 Identify hazards and risks in construction and analyse the control mechanisms put in place.
- 3 Analyse environmental legislation, its impact and enforcement on the construction industry.
- 4 Evaluate integrated health, safety and environmental management systems in construction.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Exam	1	2
Essay	3	4

Outline Syllabus

Health and safety legislation impacting on the construction industry.

Management of Health and Safety at Work

-The planning, monitoring and reviewing of management systems and policies that underpin a positive workplace health and safety culture.

-The key aspects of the occurrence of workplace injuries, including triggers, investigation and prevention.

-The key principles and components of legislation and other information resources that aim to reduce health and safety workplace risk, inform decision-making and maintain a safe working environment.

-The role of regulators and regulatory practice including approaches to enforcement, the impact this may have on business and the protection it affords vulnerable employees. Hazard and Risk

-Identification, assessment and control of physical workplace hazards and associated risks including quantitative/qualitative aspects and impact on both employee and public safety.

-Identification, assessment and control of workplace hazards that pose a risk to occupational health and which may lead to conditions of industrial disease.

Partnership working

-The range of stakeholders that have a role in collaborating to reduce workplace risk and promote health and wellbeing.

-An appreciation of workplace consultation to inform decision-making and development /maintain a health and safety culture.

Learning Activities

This module will utilise blended learning which will combine e-learning with more traditional teaching strategies. In addition, students will be encouraged to monitor their own learning on this module. Workshops and online learning materials will be used to provide an overview of each topic. The lectures will be delivered by the module team and on occasion, guest speakers from different relevant professional backgrounds with particular expertise in aspects of the curriculum. Workshops will be used as space for students to explore and discuss issues in small groups and for tutors to identify individual learning needs of students.

Notes

This module will enable learners to gain an understanding of the risks associated with construction work, legislation that has been introduced to reduce site based accidents and processes that can be undertaken in the field, to ensure legislation is adhered to and site workers can undertake their roles in a safe environment.