

Liverpool John Moores University

Title: HEALTH AND SAFETY MANAGEMENT
Status: Definitive
Code: **6132UG** (102641)
Version Start Date: 01-08-2011

Owning School/Faculty: Built Environment
Teaching School/Faculty: Built Environment

Team	Leader
John McLoughlin	Y

Academic Level: FHEQ6
Credit Value: 12.00
Total Delivered Hours: 30.00
Total Learning Hours: 120
Private Study: 90

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	24.000
Practical	6.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	1 No small group project; 1 No individual portfolio	100.0	

Aims

*To introduce students to the professional discipline of managing health and safety in construction through preventative design and protective safety planning.
To encourage an awareness of the need for an active safety culture within all organisations responsible for developing and executing any construction project.*

Learning Outcomes

After completing the module the student should be able to:

- 1 Appreciate the need for greater awareness of health and safety in construction.
- 2 Understand the aims and implications of UK and European health and safety legislation generally and the Construction (Design & Management) Regulations 1994 in particular.
- 3 Understand the roles and duties of all those involved in the construction process.
- 4 Identify and examine the hazards in a construction project, analyse their potential severity and determine and manage the health and safety risk to workpeople and others.
- 5 Understand the relationship between design and production and appreciate how the designer can influence the safety of construction operations on site.

Learning Outcomes of Assessments

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

PORTFOLIO 1 2 3 4 5

Outline Syllabus

Health and safety legislation: history and development; Principles of health and safety management; the CDM Regulations: principal provisions, scope and application, the roles of the client, planning supervisor, designer(s) and contractors; notification procedures; Practice appreciation: client interface, procurement arrangements and procedures, contractual issues, warranties, insurances; Safety in design: practical considerations; the Health and Safety Plan: risk assessment, safe systems of work, method statements; the Health & Safety File: contents and custody; owners, funders, tenants, purchasers.

Learning Activities

The module will be case study based and will involve a number of teaching approaches including multi-disciplinary team teaching, workshops, visual aid presentations and visits to construction sites and design offices. The application of theory in a simulated practical environment.

References

Course Material	Book
Author	HMSO
Publishing Year	1994
Title	The Construction (Design & Management) Regulations 1994
Subtitle	(SI 1994:3140)
Edition	

Publisher	
ISBN	

Course Material	Book
Author	HSE
Publishing Year	0
Title	Managing Construction for Health & Safety
Subtitle	
Edition	
Publisher	
ISBN	

Course Material	Book
Author	CONIAC
Publishing Year	0
Title	A Guide to Managing Health & Safety in Construction
Subtitle	
Edition	
Publisher	
ISBN	

Course Material	Book
Author	CONIAC
Publishing Year	0
Title	Designing for Health & Safety in Construction
Subtitle	
Edition	
Publisher	
ISBN	

Course Material	Book
Author	Joyce R
Publishing Year	0
Title	The CDM Regulations Explained
Subtitle	
Edition	
Publisher	
ISBN	

Notes

The module is designed for all those involved in the planning, design, procurement and implementation of construction projects.

Its purpose is to encourage an awareness of the need for an active health and safety culture throughout the construction process based on the principles of prevention and protection.

