## Liverpool John Moores University

Title:	DESIGN OF ENVIRONMENTS AND WORK
Status:	Definitive
Code:	<b>7005OCCPSY</b> (113757)
Version Start Date:	01-08-2011
Owning School/Faculty:	Natural Sciences & Psychology
Teaching School/Faculty:	Natural Sciences & Psychology

Team	Leader
Angela Nananidou	Y
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Academic Level:	FHEQ7	Credit Value:	12.00	Total Delivered Hours:	26.00
Total Learning Hours:	120	Private Study:	94		

#### **Delivery Options**

Course typically offered: Semester 1

Component	Contact Hours	
Lecture	18.000	
Workshop	6.000	

### Grading Basis: 40 %

#### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	EXAM	Examination, including short notes and essay questions.	100.0	2.00

#### Aims

1. To enable students to gain knowledge and understanding of the design of environments and work, including health and safety.

2. To enable students to understand the psychological, organisational and legal issues relating to the design of work and work environments.

3. To enable students to understand the application of psychological approaches to occupational safety and health.

# Learning Outcomes

After completing the module the student should be able to:

- 1 Critically assess research on the influences of work performance and safety.
- 2 Critically evaluate theoretical approaches to the design of work and work environments.
- 3 Critically assess methods for managing health and safety at work.

#### Learning Outcomes of Assessments

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

EXAM 1 2 3

## **Outline Syllabus**

Introduction and historical background to work design. Design of physical environments and work structuring. Introduction to work and health psychology. Occupational stress, performance and well-being. Occupational safety and health. Approaches to accident causation. Organisational and psychological approaches to safety.

## Learning Activities

1. Lectures and presentations.

2. Workshops, including structured activities and group presentations.

#### References

Course Material	Book	
Author	Drenth, P.J.D., Thierry, H., & de Wolff, C.J. (Eds.)	
Publishing Year	1998	
Title	Handbook of Work and Organizational Psychology.	
Subtitle		
Edition		
Publisher	Hove: Psychology Press.	
ISBN		

Course Material	Book
Author	Geller, E.S.
Publishing Year	2001

Title	The Psychology of Safety Handbook
Subtitle	
Edition	
Publisher	Lewis Publishers
ISBN	

Course Material	Book
Author	Holt, A. St J.
Publishing Year	1997
Title	Principles of Health and Safety at Work.
Subtitle	
Edition	
Publisher	London: IOSH Publishing.
ISBN	

Course Material	Book
Author	Miller, M.J.
Publishing Year	2005
Title	Understanding Occupational and Organizational Psychology
Subtitle	
Edition	
Publisher	London: Sage
ISBN	

Course Material	Book
Author	Shabracq, M., Winnubust, J.A. & Cooper, C.L. (Eds)
Publishing Year	2003
Title	Handbook of Work and Health Psychology
Subtitle	
Edition	
Publisher	Chichester: Wiley
ISBN	

#### Notes

This module is based on the BPS knowledge area of the design of work and work environments, including health and safety. The module will introduce students to the key theoretical concepts in the area of work design. It will include coverage of health and safety issues in the workplace and consider the psychological, organisational and legal issues relating to the design of work and work environments.