Module Layout
ΧΜΠ521: Occupation Health and Safety

Faculty	*Code*	*Faculty of Pure and Applied Sciences*		
Programme of Study	*ΧΜΠ*	*Sustainable Environmental Engineering*		
Module	*ΧΜΠ521*	*Occupation Health and Safety*		
Level of Study	**Undergraduate**	**Graduate**		
		Master	**Doctoral**	
		X		
Language of Instruction	Greek			
Mode of Delivery	Distance			
Module Type	**Required**	**Electives**		
	X			
Number of Group Consulting Meetings	***Total***	***Physical Presence***	***Online***	
	13	**0**	**13**	
Number of Assignments	**1**			
Final Grade Calculation	**Assignments**	**Weekly Activities**	**Final Exam**	
	30 **%**	*10* **%**	*60* **%**	
Number of European Credit Transfer System (ECTS)	*10*			

Module Description

Purpose of the Industrial Safety and Health Course is to analyze the importance of safety and health in a workplace at industrial level. Basic security and health legislation will be analyzed and their main requirements will be explained. An explanation of the basic safety and health authorities will be explained, the minimum required workplace specifications, while the requirements for the development of an integrated health and safety plan will also be identified. Additionally, an introduction of the main safety and health management systems as well as of the tools / models used to assess occupational risk will be made. Particular reference will be given to industrial accidents, factors that cause them and the importance of preventing them. In addition, the limits and parameters of each risk will be explained as defined by the legislation.

Pre-requisite Modules

Not applicable

Co-requisite Modules

Not applicable

Grading Scheme

Assessment Method	***Percentage on Final Grade***	***Workload***	
		Hours	***ECTS***
Weekly Study *13 weeks * ~11 study hours*		*140-160*	*4.5*
Weekly Interactive Activities *13 weeks * ~1 hour of work*	*10%*	*~13*	*0.5*
Assignment	*30 %*	*80 - 100*	*5.0*
Final/Repeat Examination	*60 %*	*3*	*--*
Total	**100%**	*250-300*	*10*

Grading Rules and Assessment methods

- Students are evaluated with 10, if they earn 100% of the possible grade.
- Students are evaluated with 9, if they earn 90% of the possible grade, I.e. 90%*10=9, etc.
- Passing rate
  - 50% of the Assignment
  - 50% of the Interactive Activities
  - Students are allowed to participate in the final exam of a Module if they have overall earned the minimum grade (≥ 50 %) in both their Assignment and Interactive Activities
  - 50% of the Final exam

If a student earns a grade with decimal points, then it is rounded to the nearest half unit.