

H8HS: Health and Safety

Module Code:	H8HS
Long Title	Health and Safety APPROVED
Title	Health and Safety
Module Level:	LEVEL 8
EQF Level:	6
EHEA Level:	First Cycle
Credits:	5
Module Coordinator:	Pauline Kelly Phelan
Module Author:	Isabela Da Silva
Departments:	School of Business
Specifications of the qualifications and experience required of staff	
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
#	Learning Outcome Description
LO1	Explain the key requirements of the Safety Health and Welfare at Work framework legislation.
LO2	Comment on the importance of accident reporting and investigation.
LO3	Describe the key components of emergency planning and of an evacuation procedure.
LO4	Explain the contents and function of a Safety Statement and develop competency in hazard identification in the workplace.
LO5	Describe the key parameters of an IPPC license, detailing how company activities can impact upon this.
LO6	Outline the role of waste management and detail waste control and minimisation strategies.
Dependencies	
Module Recommendations	
No recommendations listed	
Co-requisite Modules	
No Co-requisite modules listed	
Entry requirements	As per programme requirements.

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Module Content & Assessment			
Indicative Content			
Module content Framework Legislation & Regulatory requirements Safety, Health & Welfare at work Act. General Application Regulations. Knowledge of Safety Signs. Accident Prevention. Definitions. Heinrich triangle. Accident reporting and investigation. Accident prevention. HSA reporting requirements. Emergency Response and Evacuation. Causes, prevention, and classification of fire and fire extinguishers. Static electricity. Emergency planning. Emergency response and evacuation procedure. Safety Statement, Hazard Identification & Risk Assessment Role and contents of a safety statement. Identification of hazards. Chemical and biological legislation, route of exposures, OELs, controlling exposure, MSDS, storage and labeling of hazardous materials, hazmat warning symbols. Identify physical hazards such as noise, manual handling and examine related legislation and control strategies. PPE Regulations & Standards, limitations of PPE. Environmental Awareness and Waste Management. Describe concepts concerning waste management e.g. waste management hierarchy, polluter pays principle, proximity principle, extended producer responsibility. Identify targets set by EU directives, relevant to this sector and understand the role of regulatory authorities, EPA, Local authorities, IPPC licenses. Hazardous and non-hazardous waste, waste disposal license, spill control and control techniques.			
Assessment Breakdown			%
Coursework			100.00%
Assessments			
Full Time			
Coursework			
Assessment Type:	Assignment	% of total:	100
Assessment Date:	n/a	Outcome addressed:	1,2,3,4,5,6
Non-Marked:	No		
Assessment Description: Learners will be required to do a number of group/individual based assessments. These could include, assignments, real life scenarios, risk assessment identification and reports in addition possible in class group work. Learners will be required to produce a portfolio of assessments that address the learning outcomes over the period of the semester.			
No End of Module Assessment			
No Workplace Assessment			
Reassessment Requirement			
Coursework Only <i>This module is reassessed solely on the basis of re-submitted coursework. There is no repeat written examination.</i>			

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Module Workload				
Module Target Workload Hours 0 Hours				
Workload: Full Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	Classroom and demonstrations	24	Per Semester	2.00
Tutorial	Mentoring and small-group tutoring	12	Per Semester	1.00
Directed Learning	Directed e-learning	7.5	Per Semester	0.63
Independent Learning	Independent learning	81.5	Per Semester	6.79
Total Weekly Contact Hours				3.63
Workload: Part Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	1	Every Week	1.00
Total Weekly Contact Hours				1.00

Module Resources	
<i>Recommended Book Resources</i>	
<p>Health and Safety Authority. (2019), Choose Safety Learner Workbook, https://www.hsa.ie/eng/Publications_and_Forms/Publications/Education/Choose_Safety_Students_Workbook.html.</p> <p>Health and Safety Authority. (2017), The Safety Representatives Resource Book, https://www.hsa.ie/eng/publications_and_forms/publications/safety_and_health_management/safety_representatives_resource_book.pdf.</p>	
<i>Supplementary Book Resources</i>	
Kinsella. (2012), Health, Safety and Welfare Law in Ireland, 2nd ed. Gill and McMillan.	
<i>This module does not have any article/paper resources</i>	
<i>Other Resources</i>	
<p>[Website], http://www.hsa.ie.</p> <p>[Website], http://www.hse.gov.uk.</p> <p>[Website], http://www.niso.ie.</p> <p>[Website], http://www.iosh.co.uk.</p> <p>[Website], http://www.epa.ie.</p>	
Discussion Note:	