

AGRI S6011: Risk and Safety Management

Module Details	
Module Code:	AGRI S6011
Full Title:	Risk and Safety Management APPROVED
Valid From::	Semester 1 - 2019/20 (June 2019)
Language of Instruction:	English
Duration:	1 Semester
Credits::	5
Module Owner::	Paul Murphy
Departments:	Unknown
Module Description:	The aim of this module is to provide the learner with an understanding of health and safety management systems and their role within such a system in a manufacturing environment.

Module Learning Outcome	
On successful completion of this module the learner will be able to:	
#	Module Learning Outcome Description
MLO1	Describe what a health and safety management system
MLO2	Describe what is a safety statement and associated policies and documents.
MLO3	Describe how a health and safety management system is audited to monitor it's performance.
MLO4	Describe the elements of emergency planning.
MLO5	Explain risk assessments and method statements.
MLO6	Describe the ways in which the health and safety system can be monitored on a daily basis.
Pre-requisite learning	
Module Recommendations <i>This is prior learning (or a practical skill) that is strongly recommended before enrolment in this module. You may enrol in this module if you have not acquired the recommended learning but you will have considerable difficulty in passing (i.e. achieving the learning outcomes of) the module. While the prior learning is expressed as named DkIT module(s) it also allows for learning (in another module or modules) which is equivalent to the learning specified in the named module(s).</i>	
No recommendations listed	

Module Indicative Content
Health and Safety Management System The health and safety work organisation and policy in a company, the planning process for accident and ill health prevention, the line management responsibilities and the practices, procedures and resources for developing and implementing, reviewing and maintaining the occupational safety and health policy.
The Health and Safety Policy It is a statement by the organisation of its intentions and approach in relation to its overall safety and health performance and provides a framework for action, and for the setting of its safety and health objectives and targets.
The control of contractors in the workplace. The procedures required to protect the health and safety of contractors on site.
The communication and consultation processes in health and safety. The various ways in which health and safety is communicated in the workplace including safety reps, safety teams, Key Performance Indicators KPIs.
Risk assessments and method statements. The different risk assessment methodology and the responsibilities in relation to method statements.
Permit to Work. Suitability, training and monitoring of permit to work in the manufacturing environment.
Emergency Planning The development, testing and training on emergency planning.
The monitoring of the health and safety management system. Active and reactive systems that are required for monitoring.
Near Miss, Accident and Incident. How they are defined the requirements on investigating and reporting.
Behavioural Based Safety Guide. A bottom-up approach, with top-down support from safety leaders.

Module Assessment	
Assessment Breakdown	%
Course Work	50.00%
Project	50.00%
Module Special Regulation	

Assessments

Part Time On Campus			
Course Work			
Assessment Type	Continuous Assessment	% of Total Mark	50
Marks Out Of	100	Pass Mark	40
Timing	End-of-Semester	Learning Outcome	1,2,3,4,5,6
Duration in minutes	0		
Assessment Description	Online quizzes		
Project			
Assessment Type	Project	% of Total Mark	50
Marks Out Of	100	Pass Mark	40
Timing	n/a	Learning Outcome	5
Duration in minutes	0		
Assessment Description	Preparation of a risk assessment and a method statement relevant to the learner's working environment.		
No Practical			
No Final Examination			

Module Workload

This module has no Full Time On Campus workload.

Workload: Part Time On Campus

<i>Workload Type</i>	<i>Contact Type</i>	<i>Workload Description</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>	<i>Hours</i>
Independent Study	Non Contact	No Description	Every Week	1.00	1
Online Contact	Contact	Online lectures, case studies, quizzes, discussion groups, supplementary reading	Every Week	2.00	2
Lecture	Contact	Two, 2hr face-to-face contact hours	Twice per semester	0.27	2
				Total Weekly Learner Workload	3.27
				Total Weekly Contact Hours	2.27

Module Resources
<i>This module does not have any book resources</i>
<i>This module does not have any article/paper resources</i>
<i>Other Resources</i>
<p>Website, Safety and Health Management System, https://www.hsa.ie/eng/Topics/Managing_Health_and_Safety/</p> <p>Website, Health and Safety Authority, https://www.hsa.ie/</p> <p>Website, Publications, https://www.hsa.ie/eng/Publications_and_Forms/Publications/</p>