

<b>Module Title:</b>	Introduction to Health and Safety Management Systems
<b>Language of Instruction:</b>	English
<b>Credits:</b>	10
<b>NFQ Level:</b>	6
<b>Module Delivered In</b>	<a href="#">1 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	This module will be taught by Lectures, in class discussions, case studies, readings, and self-directed learning. Online delivery will be supported by blackboard collaborate.
<b>Module Aim:</b>	The aim of the module is to provide the student with an understanding of the operation of Health and Safety in the workplace and an understanding on the role of a safety management system.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Explain the key requirements of the legislation relating to Health and Safety.
LO2	Discuss the various staff roles in the management of a Health and Safety structure.
LO3	Analyse the need to have health and safety procedures in place to comply with best practice
LO4	Understand the contents of a Safety Management System and how it differentiates from a standard safety management structure
LO5	Understand the role of a Safety Management System in the decision making process and be able to develop a system description
LO6	Understand the planning and implementation process of an SMS
<b>Pre-requisite learning</b>	
<b>Module Recommendations</b>	
<i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
<b>Incompatible Modules</b>	
<i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Requirements</b>	
<i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>	
No requirements listed	

## Module Content & Assessment

Indicative Content
<b>Health and Safety Legislation - Introduction</b> • Legislation • Role of Health and Safety Authorities • Accident reporting procedures
<b>Health &amp; Safety Management</b> • Definitions of key safety terminology • Hazard identification and risk assessment • Duties of all staff • Safety statements • Inspections and accident and incident investigation
<b>Safety Management Systems (SMS)</b> • Definition and requirement • Key components of SMS • Differentiation with standard safety management structures
<b>Planning &amp; Implementing SMS</b> • Role of SMS in decision making process • Gap analysis • Developing an implementation plan • Documentation management
<b>Evaluating SMS Effectiveness</b> • Managing SMS • Auditing SMS • Safety investigation
<b>Key definitions</b> Hazard • Risk Assessment • Safety assurance • Safety Management System (SMS) • Safety Policy • Safety promotion • Safety Risk Management (SRM) • Severity • Gap Analysis • Safety Risk
<b>H&amp;S Communication</b> Methods of Communication; Requirements for effectively communicating H&S; One way/Two way communication;
<b>Duties of Staff</b> The 4 Ps: Managing and conducting work activities safely and without risk to health... - People - Place - Plant/Equipment - Procedures Consultation • Safety Representative. • Union Representative. • Management/Directors. • Employees. • Safety Committee. • Specialists.
<b>Limiting Organizational Exposure to Risk</b> Methods of risk identification and classification (SMBWA, GC etc). • Different strategies for managing risk. • Principles of prevention and hierarchy of controls. • Practical examples.
<b>Risk Management Strategies</b> Avoid .. Where an alternative strategy is adopted, so the risk is removed • Reduce .. Where actions are taken to reduce the effects that the risk could pose • Transfer .. Where the risk is moved to another party • Accept .. Where the possible consequences are wholly or partly accepted

Assessment Breakdown	%
Continuous Assessment	60.00%
End of Module Formal Examination	40.00%

Continuous Assessment				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Written Report	Learners will be required to demonstrate the achievement of the learning outcomes through continuous assessment work. This work may take the form of an essay, exam, project, MCQ test, but is not limited to these formats. In writing the assignment learners should rely on material presented during the lectures, material from the module reading lists, and other relevant research should outline any positions taken on key issues.	1,2,3	60.00	Sem 1 End

No Project

No Practical

End of Module Formal Examination				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	Learning Outcomes Assessed, All	1,2,3,4,5,6	40.00	End-of-Semester

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

**Module Workload**

Workload: Part Time		
Workload Type	Frequency	Average Weekly Learner Workload
Lecture	Per Semester	1.28
Independent Learning	Per Semester	8.72
Total Hours		250.00

**Module Delivered In**

Programme Code	Programme	Semester	Delivery
CW_BSFOP_D	<a href="#">Bachelor of Science in Flight Operations</a>	1	Mandatory