

Module Title:	Security and Incident Command
Language of Instruction:	English
Credits:	5
NFQ Level:	6
Module Delivered In	1 programme(s)
Teaching & Learning Strategies:	A combination of methods including lectures, discussions, case studies, practical scenarios, readings and self-directed learning will be used.
Module Aim:	This module is designed to assist and enhance the students understanding and awareness of their responsibilities for the security of locations, equipment and personnel when operating in an aviation operational environment.
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Describe the legislation pertaining to the safe management of security incidents
LO2	Discuss the various levels of security management and the responsibility for each level within their organisation
LO3	Outline the difference between and the advantages/disadvantages of standard operational procedures and standard operational guidelines
LO4	Explain the principles of the Incident Command System (ICS) and the key features that support its effective implementation
Pre-requisite learning	
Module Recommendations <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
Incompatible Modules <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements <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

Statutory Legislation

Role of IAA and Dept of transport, tourism & sport, statutory instruments, authority and role of national inspectors, EU commission regulations, role of operators (aerodromes, airlines, consignors), airport directives, annex 14, IOSA standards for security, UN Resolution 2309 (2016)

Security Management Structure

Responsibilities and accountability of operator (Aerodrome and Airline and Consignors): flight ops and flight dispatchers responsibilities, boundaries and access control, use of technology, screening of passengers and baggage, cargo aircraft management, regulated agent and known consignors, air carrier operations, aircraft security

Systemic Security Management

Inspecting an entity or receiving an inspection, staff and physical security, security manager, security programme, security documentation and records system, internal quality assurance control/review system, security training programmes including basic security awareness training (BSAT), reporting processes for acts of unlawful interference

Operational Risk Management

Generic Risk Threat Assessments: types of threats, exploiting aviation security weaknesses, risk analysis of possible threats Procedure: security management systems (SeMS), standard operating procedures, standard operating guidelines, communications resources Incident command system: Tactical Mode, Span of Control, implementing procedures

Assessment Breakdown	%
Continuous Assessment	50.00%
End of Module Formal Examination	50.00%

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Case Studies	A written assignment (2000 to 2500 words) on an aviation related security incident case study. This individual assignment will test the student's knowledge of aviation security requirements	1,2,3	50.00	n/a

No Project

No Practical

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	Theory test	1,2,3,4	50.00	End-of-Semester

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

Module Workload

Workload: Part Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Per Semester	0.96
Independent Learning	Per Semester	4.04
Total Hours		125.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_BSFOP_D	Bachelor of Science in Flight Operations	2	Mandatory