Module Title:	Meteorology
Language of Instruction:	English

Credits:	5

NFQ Level:	7

Module Delivered In	1 programme(s)

Teaching & Learning Strategies:	This module will be delivered by an EASA approved training organisation.

Module Aim:	To give students an understanding of meteorology.

Learning Outcomes	
On successful completion of this module the learner should be able to:	
LO1	Describe meteorological conditions.
LO2	Interpret meteorological data.
LO3	Make flight decisions based on meteorological information

Pre-requisite learning
Module Recommendations   This is prior learning (or a practical skill) that is recommended before enrolment in this module.
No recommendations listed
Incompatible Modules   These are modules which have learning outcomes that are too similar to the learning outcomes of this module.
No incompatible modules listed
Co-requisite Modules
No Co-requisite modules listed
Requirements   This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.
No requirements listed

Module Content & Assessment

Indicative Content
Meteorology The Atmosphere; Wind ; Thermodynamics; Clouds and Fog; Air masses and Fronts; Pressure systems; Climatology; Flight Hazards; Meteorological Information

Assessment Breakdown	%
End of Module Formal Examination	100.00%

No Continuous Assessment

No Project

No Practical

End of Module Formal Examination				
Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Formal Exam	No Description	1,2,3	100.00	End-of-Semester

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

Module Workload

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_EEPLT_D	Bachelor of Science in Pilot Studies	4	Mandatory