

<b>Module Title:</b>	Aircraft General Knowledge
<b>Language of Instruction:</b>	English
<b>Credits:</b>	10
<b>NFQ Level:</b>	7
<b>Module Delivered In</b>	<a href="#">1 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	This module will be delivered by an EASA approved training organisation.
<b>Module Aim:</b>	To give students a general understanding of the aircraft's airframe, systems and instruments.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Describe the different types of airframe construction
LO2	Describe the operating principles of the aircraft's propulsion systems.
LO3	Describe the operating principles for on-board aircraft systems.
<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				
Airframe n/a				
Hydraulics n/a				
Landing gear, wheels, tyres and brakes. n/a				
Flight Controls n/a				
Pneumatics: Pressurisation and Air Conditioning n/a				
Anti and De-Icing Systems n/a				
Fuel Systems n/a				
Electrics n/a				
Piston Engines n/a				
Turbine Engines n/a				
Protection and Detection Systems. n/a				
Oxygen Systems n/a				
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 Delivered In**

Programme Code	Programme	Semester	Delivery
CW_EEPLT_D	<a href="#">Bachelor of Science in Pilot Studies</a>	6	Mandatory