

<b>Module Title:</b>	Multi Engine Piston Class Rating
<b>Language of Instruction:</b>	English
<b>Credits:</b>	5
<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>	The aim of this module is to prepare the student to obtain a multi-engine rating. The transition from a single to a multi-engine airplane requires a special care since the students are suddenly exposed to an airplane with increased performance capabilities, compared to most single-engine airplanes and with more complex procedures and instrument's panel.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Describe the distinctive features of multi-engine flight such as asymmetrical power in different phases of the flight, take off planning, flight profile and other manoeuvres.
<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

#### Multi-engine familiarisation

Cockpit Familiarisation, Procedures, Checklists

#### Multi-engine flight familiarisation

Turns, Climbing, Descending, Stall entries with various configurations, Normal/Crosswind takeoff, Emergencies, Asymmetrical power, critical engine

#### Navigation

ADF, VOR, DME, GPS, ILS, Instrument Flight Terminal Area

### Assessment Breakdown

%

Practical

100.00%

No Continuous Assessment

No Project

### Practical

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	Practical Test	1	100.00	n/a

No End of Module Formal Examination

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>	5	Group Elective 1