

Module Title:	Multi Engine Piston Class Rating
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:	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.
Learning Outcomes	
<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.
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

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	Bachelor of Science in Pilot Studies	5	Group Elective 1