

<b>Module Title:</b>	Dissertation - Pilot Studies
<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>	The student will be supported in this activity through lectures and demonstrations on how to prepare and write a dissertation. A significant amount of private study will be required.
<b>Module Aim:</b>	The dissertation provides students with the opportunity to carry out individual research, into a chosen aspect of study arising from the course programme. The dissertation is a major aspect of the degree as it challenges students to fully demonstrate an individual understanding both of the depth and breadth of the subject areas. The dissertation will take the form of a substantial study in a subject area related to aviation, largely through the exercise of independent inquiry.

Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Manage a substantial piece of individual research and development work.
LO2	Pursue an area of academic discipline of the course to substantial depth.
LO3	Search, select and critically assess literature and material relevant to a chosen area.
LO4	Apply some of the theory and techniques developed during the course to the chosen area.
LO5	Demonstrate ability to exercise judgment, independent thought, initiative, intellectual achievement, understanding of the chosen subject matter, and the principles being applied.
LO6	Develop and demonstrate the ability to manage and present the work in a precise and coherent manner.

Pre-requisite learning
<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

#### Dissertation Proposal

The student will submit a written proposal pertaining to the topic of their dissertation.

#### Project Plan

The student will submit a project plan outlining the dates which each of the project milestones will be achieved.

#### Background Reading.

The student will be required to perform some background reading to determine their dissertation proposal and for their literature review.

#### Gathering Research Data

An amount of time will be spent gathering data to support the dissertation. This data may be either qualitative or quantitative or a combination of both.

#### Write up.

The student will be required to produce a dissertation that is approximately 50 pages in length.

#### Reflective Journal

The student will be required to keep a journal where they can reflect on what they have learned through the dissertation process.

### Assessment Breakdown

%

Project

100.00%

No Continuous Assessment

### Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Proposal	2,3,4,5,6	5.00	n/a
Project	Introduction	1,2,3,6	5.00	n/a
Project	Literature Review	1,2,3,4,5,6	15.00	n/a
Essay	Methodology	1,2,3,4,5,6	20.00	n/a
Written Report	Analysis and Findings	1,3,4,5,6	20.00	n/a
Project	Conclusions and Recommendations	1,2,3,4,5,6	20.00	n/a
Project	Presentation of Written Work	6	5.00	n/a
Reflective Journal	Reflective Journal	5,6	10.00	n/a

No Practical

No End of Module Formal Examination

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

**Module Workload**

<b>Workload: Full Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Estimated Learner Hours	Every Week	4.00
Total Hours		4.00

**Module Delivered In**

Programme Code	Programme	Semester	Delivery
CW_EEPLT_D	<a href="#">Bachelor of Science in Pilot Studies</a>	5	Mandatory