

<b>Module Title:</b>	Research Project and Dissertation
<b>Language of Instruction:</b>	English

<b>Credits:</b>	15
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<b>NFQ Level:</b>	8
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<b>Module Delivered In</b>	<a href="#">3 programme(s)</a>
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<b>Teaching &amp; Learning Strategies:</b>	During the planning, practical and write up phase of their project the student will be closely supervised by the supervisor. The initial focus will be on drawing up a detailed proposal incorporating specific objectives and research hypotheses. During the write up process students will be guided by their supervisor. The student will receive written guidelines concerning the adherence to deadlines and production of project report in the agreed house style and adhere to the Institute's plagiarism policy.
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<b>Module Aim:</b>	1. To develop independent skills in project planning, design and execution. 2. To develop skills in the manipulation, analysis and presentation of data. 3. To enable students to present results in the context of the current stage of knowledge in written format.
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<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	1. Select and use independent skills to conduct a research project in its intellectual context, through critical analysis and synthesis of a specific topic in relation to relevant literature.
LO2	2. Present a proposal of the chosen topic in a well structured manner, addressing any ethical concerns, and demonstrating a highly organised thought process.
LO3	3. Justify and exercise appropriate judgement in researching and designing a methodology with the capacity to investigate the research question being asked, and develop a critical scientific style of writing with assigned appropriate referencing style.
LO4	4. Critically carry out statistical analyses and/or interpretation, discuss findings in light of current research, and establish an aptitude in applying findings to the relevant scientific field.

<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>
Successful completion of year 3 or equivalent

**Module Content & Assessment**

**Indicative Content**

**Nature of Research Dissertation**

The dissertation topic will be agreed and approved by a written proposal or presentation which will be assessed by a panel interview consisting of relevant Course Board members. • A research question based on the current research topics in the areas of rehabilitation, sport, health and exercise will be examined. Students may submit their own research idea, or be assigned a topic. Alternatively proposals may be received from businesses, institutions, sporting bodies or government departments. The question may be novel, following up current research or may take a review approach. Where possible, the student projects will be matched to their interests. • The project will be carried out under supervision usually at IT Carlow. During the planning, practical and write up phase of their project the student will be closely supervised by the supervisor. The student is expected to develop skills in project planning and to recognise and solve problems. • A final project report consisting of a literature review, methodology, results and discussion will be prepared and submitted for assessment by each student at the end of the practical project in an approved format. The project may take many different formats including, but not limited to, intervention trials with human participants, surveys, interviews, and narrative review style projects. Projects will be assessed in a consistent manner by their supervisor and a second marker. • The project will run over the entire year. In the first semester a detailed methodology will be submitted to the assigned supervisor and following final agreement on design protocols the practical element of the project will be carried out over a 10-15 week period. During the second semester the student will complete the literature review, results, and final submission. • A standardised form of referencing will be used throughout the project. The final Project report will be written in the agreed style with the support and advice of the supervisor. During the write up students will be guided by their supervisor. The student will receive written guidelines concerning the adherence to deadlines and production of project report in the agreed house style. The student is required to submit the required declaration and adhere to the Institute's plagiarism policy.

<b>Assessment Breakdown</b>	<b>%</b>
Project	100.00%

No Continuous Assessment

**Project**

<i>Assessment Type</i>	<i>Assessment Description</i>	<i>Outcome addressed</i>	<i>% of total</i>	<i>Assessment Date</i>
Project	Written thesis	1,2,3,4	100.00	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>
Directed Learning	30 Weeks per Stage	6.00
Estimated Learner Hours	30 Weeks per Stage	6.50
	Total Hours	375.00

**Module Delivered In**

<b>Programme Code</b>	<b>Programme</b>	<b>Semester</b>	<b>Delivery</b>
CW_SASPS_B	<a href="#">Bachelor of Science (Honours) in Sport and Exercise Science</a>	8	Mandatory
CW_SASRA_B	<a href="#">Bachelor of Science (Honours) in Sports Rehabilitation and Athletic Therapy</a>	8	Mandatory
CW_SASAC_B	<a href="#">Bachelor of Science (Honours) in Strength and Conditioning</a>	8	Mandatory