

<b>Module Title:</b>	Research Methods
<b>Language of Instruction:</b>	English
<b>Credits:</b>	5
<b>NFQ Level:</b>	7
<b>Module Delivered In</b>	<a href="#">3 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	Lectures Private Research, Individual & group projects
<b>Module Aim:</b>	To provide guidance on research methods and the research process. This will be achieved by developing the learner's understanding of the research process and by developing specific skills necessary to carry out research.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	to identify construction related research problems
LO2	evaluate the relevant arguments associated with research problems
LO3	to demonstrate critical thinking and report writing skills
<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

#### (1) Understanding Research

Research methods, scientific study, critical investigation, systematic review.

#### (2) Research contemporary construction built environment issues.

Analyse, synthesise and carry out a critical investigation on key issues affecting the built environment.

#### (3) Introduction to research methodologies.

Theoretical frameworks, outline of research methodologies

#### (4) Report Writing

Effective use of information sources (library, literature search), Time Management and Planning, Synthesis of information from articles, Report Writing and Presentations, Plagiarism, Referencing

### Assessment Breakdown

%

Project

100.00%

No Continuous Assessment

### Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	n/a	1,2,3	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>
Lecture	12 Weeks per Stage	3.00
Project	12 Weeks per Stage	5.00
Estimated Learner Hours	12 Weeks per Stage	4.17
Total Hours		146.00

**Module Delivered In**

Programme Code	Programme	Semester	Delivery
CW_CMOPB_B	<a href="#">Bachelor of Science (Honours) in Construction Management</a>	5	Mandatory
CW_CMQSU_B	<a href="#">Bachelor of Science (Honours) in Quantity Surveying</a>	5	Mandatory
CW_CMBSE_D	<a href="#">Bachelor of Science in Construction Management</a>	5	Mandatory