

<b>Module Title:</b>	Farm Buildings and Regulations
<b>Language of Instruction:</b>	English

<b>Credits:</b>	5
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<b>NFQ Level:</b>	7
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<b>Module Delivered In</b>	<a href="#">2 programme(s)</a>
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<b>Teaching &amp; Learning Strategies:</b>	This module will be delivered using a learner-centred approach with a strong emphasis on the sustainability of current practices in day-to-day agriculture. A variety of teaching and learning strategies will be used such as lectures, guest lecturers, computer practical, group workshop, case-studies, group discussions and group activities, site visits and classroom assessment techniques. A responsibility for learning will be fostered in the learners. To develop confidence, class participation will be encouraged and collaborative work will be instrumental in nurturing team building amongst the group.
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<b>Module Aim:</b>	The aim of this module is to introduce learners to farm buildings and associated legislation and regulations and their implications upon farm practices.
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Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Describe and evaluate the types and forms of agricultural buildings associated with different farming systems
LO2	Demonstrate a knowledge and understanding of the various regulations associated with the procurement of farm buildings
LO3	Display a practical knowledge and critical awareness of Health and Safety regulations relating to agricultural construction
LO4	Illustrate and appraise alternative materials and technologies that could be used to reduce both the monetary and environmental costs associated with agricultural construction

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

##### Farm Buildings

• Understanding the building forms and building types associated with different streams of agriculture including tillage, dairy, dry stock, pigs and poultry • Livestock buildings and the provision of sufficient ventilation • Slurry spreading laws and their impact on waste storage • Materials and construction methods including the maintenance of agricultural buildings (including the management of hazardous materials), cladding systems, the lifecycles of buildings and embodied energy

##### Regulations and Legislation

• Understanding the Building Regulations and Building control Regulations associated with farm buildings and their construction • Understanding the planning system and the Planning Acts • Introduction to Health and Safety Regulations in the context the procurement of buildings

Assessment Breakdown	%
Continuous Assessment	50.00%
End of Module Formal Examination	50.00%

#### Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Essay	Essay; Learners will be required to produce an essay assessing Learning	1,2,3,4	50.00	Week 7
Essay	Essay; Learners will be required to produce an essay assessing Learning	1,2,3,4	50.00	Week 13

No Project

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	2.00
Practicals	12 Weeks per Stage	1.00
Independent Learning	12 Weeks per Stage	3.00
Total Hours		72.00

**Module Delivered In**

Programme Code	Programme	Semester	Delivery
CW_SWSFM_B	<a href="#">Bachelor of Science (Honours) in Sustainable Farm Management and Agribusiness</a>	5	Mandatory
CW_SWSFM_D	<a href="#">Bachelor of Science in Sustainable Farm Management and Agribusiness</a>	5	Mandatory