

Module Title:	Introduction to Crop Production
Language of Instruction:	English
Credits:	5
NFQ Level:	6
Module Delivered In	No Programmes
Teaching & Learning Strategies:	Formal lectures will be complemented by practical field sessions that allows for a balance of theory and hands on learning activities. Classroom activities will focus on the management of various crops that are grown in Ireland. Visiting lecturers will be used where appropriate to enhance the learning experience of the students and expose them to new concepts in crop production. Learners will brought to selected tillage and grassland farms in the South East to discuss the management concepts for crop production.
Module Aim:	This module aims to introduce students to crop production in Ireland and the various challenges faced by the sector. Students will learn about the management principles that apply to crop production, ensuring that an environmentally sustainable system of crop production can be achieved at farm level
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Identification various crops that are commonly grown in Ireland
LO2	The influence of environmental factors on crop production
LO3	Management principles that ensure sustainable crop production
LO4	The application of crop management principles to pasture land
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

No indicative content

Assessment Breakdown

	%
Continuous Assessment	10.00%
Project	20.00%
Practical	20.00%
End of Module Formal Examination	50.00%

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	Identification of crops of agricultural importance and their growth stage	1,3	5.00	n/a
Multiple Choice Questions	A MCQ exam will take place covering the theory of crop production	2,3,4	5.00	n/a

Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Students will compile a review of a specific aspect of crop production	2,3,4	20.00	n/a

Practical

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	Student will submit reports on field studies completed throughout the period	1,3,4	20.00	n/a

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	An end of year exam will take place covering aspects of crop production delivered	1,2,3,4	50.00	End-of-Semester

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

Module Workload

Workload: Full Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Every Week	0.75
Practicals	Every Week	0.75
Independent Learning Time	Every Week	1.50
Total Hours		3.00

