

FARM H1718: Introduction to animal production

Credits: 5 NFQ Level: 6 Module Delivered In No Programmes Teaching & Learning Formal lectures will be complemented by practical field sessions that will allow for a balance of theory and hands on learning activities. Classroom activities will focus on the main animal enterprises in Irish agriculture including the challenges faced by the sector. Visifing lecturers will be used where appropriate to enhance the tearning experience of the students and expose them to new complemente appropriate to enhance the tearning experience of the students and expose them to new complement appropriate to students will learn the hands on management aspects (e.g. BCS) of animal production through farm based practical sessions. Module Aim: This module aims to introduce students to animal production in Ireland and the various challenges faced by the sector. Learning Outcomes This module the learner should be able to: L01 Demonstrate Key skills that apply to animal production e.g. body condition scoring, locomotion scoring etc. L02 Understand animal breeds that are suitable to Irish production in Ireland L03 Be capable of discussing sustainability as it applies to animal production in Ireland Rodule Recommendations Module of a practical skill) that is recommended before enrolment in this module. No recommutations listed Incompatible Modules These are modules which have learning outcomes that are too similar to the learning outcomes of this module.	Module Title	Module Title: Introduction to animal production					
NFQ Level: \$ Module Delivered In No Programmes Teaching & Learning Strategies: Formal lectures will be complemented by practical field sessions that will allow for a balance of theory and hands on learning activities. Classroom activities will focus on the main animal enterprises in Irish agricalure including the challenges faced by the sector. Vising facturers will be used where appropriate to enhance the learning experience of the stivents and expose them to new concepts in animal production. Students will learn the hands on management aspects (e.g. BCS) of animal production through farm based practical sessions. Module Aim: This module aims to introduce students to animal production in Ireland and the various challenges faced by the sector. Learning Outeres This module aims to introduce students to animal production in Ireland and the various challenges faced by the sector. Log Demonstrate key skills that apply to animal production e.g. body condition scoring, locomotion scoring etc. LO1 Demonstrate key skills that apply to animal production systems LO3 Be capable of discussing sustainability as it applies to animal production systems LO4 Demonstrate a knowledge of the importance of ruminant animal production in Ireland Pre-requisite learning (or a practical skill) that is recommended before enrolment in this module. No incompatible Modules Itel are too similar to the learning outcomes of this module. No incompatible Modules Itelearning outcomes th	Language of Instruction:		on:	English			
Module Delivered In No Programmes Teaching & Learning Strategies: Formal lectures will be complemented by practical field sessions that will allow for a balance of theory and hands on learning activities. Classroom activities will focus on the main animal enterprises in Irish agriculture including the challenges faced by the sector. Visiting lecturers will be used where appropriate to enhance the learning experience of the students and expose them to new concepts in animal production. Students will learn the hands on management aspects (e.g. BCS) of animal production through farm based practical sessions. Module Aim: This module aims to introduce students to animal production in Ireland and the various challenges faced by the sector. Students will learn about the management principles that apply to animal production at farm leve that improve the overall sustainability of the sector. Learning Outcomes: Understand animal breeds that are suitable to lish production scoring, locomotion scoring etc. LO1 Demonstrate key skills that apply to animal production systems LO3 Be capable of discussing sustainability as it applies to animal production systems LO4 Demonstrate a knowledge of the importance of runninant animal production in Ireland Pre-requisite learning (or a practical skill) that is recommended before enrolment in this module. No incompatible Modules This is prior learning (or a practical skill) that is recommended before enrolment in this module. No incompatible Modules These are	Credits:	Sredits: 5					
Teaching & Learning Transl lectures will be complemented by practical field sessions that will allow for a balance of theory and hands on learning activities. Classroom activities will focus on the main animal enterprises in Irish ardiculture including the challenges faced by the sector. Visiting lecturers will be used where appropriate to enhance the learning experience of the students and expose them to new concepts in animal production. Students will learn the hands on management aspects (e.g. BCS) of animal production through farm based practical sessions. Module Aim: This module aims to introduce students to animal production in Ireland and the various challenges faced by the sector. Students will learn about the management principles that apply to animal production at farm leve that improve the overall sustainability of the sector. Learning Outcomes This module aims to introduce students to animal production in Ireland and the various challenges faced by the sector. Students will learn about the management principles that apply to animal production at farm leve that improve the overall sustainability of the sector. Learning Outcomes On successful completion of this module the learner should be able to: LO1 Demonstrate key skills that apply to animal production systems LO3 Be capable of discussing sustainability as it applies to animal production systems LO4 Demonstrate a knowledge of the importance of ruminant animal production in Ireland No recommendations This is prior learning outcomes that are too similar to the learning outcomes of this module. No recommendations listed <td< td=""><td>NFQ Level:</td><td colspan="5">NFQ Level: 6</td></td<>	NFQ Level:	NFQ Level: 6					
Strategies: Images on learning activities. Classroom activities will focus on the main animal enterprises in trish agriculture including the challenges faced by the sector. Visifing lecturers will be used where appropriate to enhance the learning experience of the students and expose them to new concepts in animal production. Students will learn the hands on management aspects (e.g. BCS) of animal production through farm based practical sessions. Module Aim: This module aims to introduce students to animal production in Ireland and the various challenges faced by the sector. Learning Outcomes This module the learner should be able to: In successful completion of this module the learner should be able to: Demonstrate key skills that apply to animal production systems LO2 Understand animal breeds that are suitable to Irish production systems Demonstrate key skill shat apply to animal production systems LO3 Be capable of discussing sustainability as it applies to animal production in Ireland Demonstrate key skill that is recommended before enrolment in this module. LO4 Demonstrate a knowledge of the importance of ruminant animal production in Ireland Demonstrate a knowledge of the importance of ruminant animal production in Ireland Module Recommendations This is prior learning outcomes that are too similar to the learning outcomes of this module. No recommendations Isted This is prior learning outcomes that are too similar to the learning outcomes of this module. No incomp	Module Deli	vered In		No Programmes			
the sector. Students will learn about the management principles that apply to animal production at farm level that improve the overall sustainability of the sector. Learning Outcomes On successful completion of this module the learner should be able to: L01 Demonstrate key skills that apply to animal production e.g. body condition scoring, locomotion scoring etc. L02 Understand animal breeds that are suitable to lrish production systems L03 Be capable of discussing sustainability as it applies to animal production systems L04 Demonstrate a knowledge of the importance of ruminant animal production systems L03 Be capable of discussing sustainability as it applies to animal production in Ireland Pre-requisite learning Pre-requisite learning (or a practical skill) that is recommended before enrolment in this module. No recommendations This is prior learning outcomes that are too similar to the learning outcomes of this module. No incompatible Modules These are modules listed Co-requisite modules listed Requirements				hands on learning activities. Classroom activities will focus on the main animal enterprises in Irish agriculture including the challenges faced by the sector. Visiting lecturers will be used where appropriate to enhance the learning experience of the students and expose them to new concepts in animal production. Students will learn the hands on management aspects (e.g. BCS) of animal production through farm based			
On successi// completion of this module the learner should be able to: L01 Demonstrate key skills that apply to animal production e.g. body condition scoring, locomotion scoring etc. L02 Understand animal breeds that are suitable to Irish production systems L03 Be capable of discussing sustainability as it applies to animal production systems L04 Demonstrate a knowledge of the importance of ruminant animal production in Ireland Pre-requisite learning Module Recommendations This is prior learning (or a practical skill) that is recommended before enrolment in this module. No recommendations These are modules which have learning outcomes that are too similar to the learning outcomes of this module. No incompatible modules listed Co-requisite modules listed Requirements	Module Aim	:		This module aims to introduce students to animal production in Ireland and the various challenges faced by the sector. Students will learn about the management principles that apply to animal production at farm level that improve the overall sustainability of the sector.			
LO1 Demonstrate key skills that apply to animal production e.g. body condition scoring, locomotion scoring etc. LO2 Understand animal breeds that are suitable to Irish production systems LO3 Be capable of discussing sustainability as it applies to animal production systems LO4 Demonstrate a knowledge of the importance of ruminant animal production in Ireland Pre-requisite learning Module Recommendations This is prior learning (or a practical skill) that is recommended before enrolment in this module. No recommendations listed Incompatible Modules These are modules listed No incompatible modules listed No Co-requisite modules listed No Co-requisite modules listed Requirements	Learning Ou	utcomes					
LO2 Understand animal breeds that are suitable to Irish production systems LO3 Be capable of discussing sustainability as it applies to animal production systems LO4 Demonstrate a knowledge of the importance of ruminant animal production in Ireland Pre-requisite learning Module Recommendations This is prior learning (or a practical skill) that is recommended before enrolment in this module. No recommendations listed Incompatible Modules These are modules which have learning outcomes that are too similar to the learning outcomes of this module. No incompatible modules listed Co-requisite modules listed No Co-requisite modules listed Requirements	On successf	ul completio	on of th	is module the learner should be able to:			
LO3 Be capable of discussing sustainability as it applies to animal production systems LO4 Demonstrate a knowledge of the importance of ruminant animal production in Ireland Pre-requisite learning Module Recommendations This is prior learning (or a practical skill) that is recommended before enrolment in this module. No recommendations listed Incompatible Modules These are modules which have learning outcomes that are too similar to the learning outcomes of this module. No incompatible modules listed Co-requisite modules listed No Co-requisite modules listed No Co-requisite modules listed Requirements	LO1	Demonstr	ate ke	y skills that apply to animal production e.g. body condition scoring, locomotion scoring etc.			
LO4 Demonstrate a knowledge of the importance of ruminant animal production in Ireland Pre-requisite learning Module Recommendations This is prior learning (or a practical skill) that is recommended before enrolment in this module. No recommendations listed Incompatible Modules These are modules which have learning outcomes that are too similar to the learning outcomes of this module. No incompatible modules listed Co-requisite modules listed No Co-requisite modules listed Requirements	LO2	Understar	nd anir	nal breeds that are suitable to Irish production systems			
Pre-requisite learning Module Recommendations This is prior learning (or a practical skill) that is recommended before enrolment in this module. No recommendations listed Incompatible Modules These are modules which have learning outcomes that are too similar to the learning outcomes of this module. No incompatible modules listed Co-requisite Modules No Co-requisite modules listed Requirements	LO3	Be capab	le of di	scussing sustainability as it applies to animal production systems			
Module Recommendations This is prior learning (or a practical skill) that is recommended before enrolment in this module. No recommendations listed Incompatible Modules These are modules which have learning outcomes that are too similar to the learning outcomes of this module. No incompatible modules listed Co-requisite Modules No Co-requisite modules listed Requirements	LO4	Demonstr	ate a k	snowledge of the importance of ruminant animal production in Ireland			
This is prior learning (or a practical skill) that is recommended before enrolment in this module. No recommendations listed Incompatible Modules These are modules which have learning outcomes that are too similar to the learning outcomes of this module. No incompatible modules listed Co-requisite Modules No Co-requisite modules listed Requirements	Pre-requisit	e learning					
Incompatible Modules These are modules which have learning outcomes that are too similar to the learning outcomes of this module. No incompatible modules listed Co-requisite Modules No Co-requisite modules listed Requirements				tical skill) that is recommended before enrolment in this module.			
These are modules which have learning outcomes that are too similar to the learning outcomes of this module. No incompatible modules listed Co-requisite Modules No Co-requisite modules listed Requirements	No recomme	endations lis	sted				
Co-requisite Modules No Co-requisite modules listed Requirements				e learning outcomes that are too similar to the learning outcomes of this module.			
No Co-requisite modules listed Requirements	No incompatible modules listed						
Requirements	Co-requisite Modules						
	No Co-requisite modules listed						
			a prac	tical skill) that is mandatory before enrolment in this module is allowed.			
No requirements listed	No requirem	ents listed					



FARM H1718: Introduction to animal production

Module Content & Assessment

Indicative Content				
Cattle production Students will learn about the practical aspects of managing a herd of beef cattle				
Dairy production Students will learn about some of the practical management aspects of dairy production				
Sheep production Students will learn about the practical aspect of sheep production				
Animal health Concepts of health management will be discussed including the development of a farm health plan and strategies for reducing antibiotic use				
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	
Multiple Choice Questions	Students will complete a MCQ to demonstrate knowledge in content delivered in lectures	2	5.00	n/a	
Multiple Choice Questions	Students will complete a MCQ to demonstrate knowledge in content delivered in lectures	3	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 animal production in Ireland	1,2,3,4	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.	1,2	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 animal production delivered during the term	1,2,3,4	50.00	End-of- Semester	

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



FARM H1718: Introduction to animal production

Module Workload

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