

QUAL H3702: Animal product quality

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Students wishing to take this module should have completed the Level 6 Introduction to animal production or an equiv. subject								
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QUAL H3702: Animal product quality

Module Content & Assessment

Indicative Content

Animal product qaulity

Animal product quality needs to be consumer led. Ensuring that the meat and dairy products are optimised for human consumption is essential in the sustainability of the system. The end user approach is essential here; what are the carcass traits desired by the consumer? what is the main dairy product being produced from milk? Starting at the consumer end, this module will work backwards to demonstrate how these criteria can be met at farm level

One Health

Animal production is increasingly scrutinised for the use of antibiotics and the rise of antimicrobial resistance in society. As animal producers steps need to be taken so that antibiotics and other animal health products are used strategically, ensuring the health of the animal while limiting AMR. The use of farm health plans will be central to the delivery of this aspect of the module.

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

Continuous Assessment					
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date	
Multiple Choice Questions	Examination on learning outcome 1	1	5.00	Week 4	
Multiple Choice Questions	Examination on learning outcome 2	2	5.00	Week 8	
Multiple Choice Questions	Examination on learning outcome 3	3	5.00	Week 12	
Multiple Choice Questions	Examination on learning outcome 1	4	5.00	Week 15	

Project					
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date	
Project	Students to conduct a group project on an aspect relating to animal product quality and its role in sustainable farm systems. The outcomes of this project will be presented to their peers.	1,2,3,4	20.00	n/a	

Practical						
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date		
Practical/Skills Evaluation	Students to demonstrate that they are knowledgable in the selection of livestock suitable for the market place	1	5.00	n/a		
Practical/Skills Evaluation	Students to demonstrate a knowledge of how milk quality is maintained from animal management to management of the dairy.	1,2,3	5.00	n/a		

End of Module Formal Examination					
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date	
Formal Exam	End of module examination	1,2,3,4	50.00	End-of-Semester	

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



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Module Workload

Workload: Full Time					
Workload Type	Frequency	Average Weekly Learner Workload			
Lecture	Every Second Week	1.00			
Practicals	Every Second Week	1.00			
Independent Learning Time	Every Week	2.00			
	Total Hours	6.00			