

<b>Module Title:</b>	Pig and Poultry Production
<b>Language of Instruction:</b>	English
<b>Credits:</b>	5
<b>NFQ Level:</b>	8
<b>Module Delivered In</b>	<a href="#">1 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	Formal lectures will be complemented by case studies of pig and poultry farms and where possible, site visits. Classroom activities will focus on the key performance indicators underpinning both the conventional and organic productions systems. While the case studies will be used to enhance the students learning giving practical examples of how pig and poultry units operate.
<b>Module Aim:</b>	This module aims to advance the students learnings in pig and poultry production in conventional and organic systems. Students will learn about the management principles that apply to: Egg production in conventional and organic systems Poultry meat production in conventional and organic systems including pasture reared poultry systems Pig production in conventional and organic production systems Direct marketing of organic product

Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Demonstrate a knowledge of pig production in conventional and organic systems
LO2	Demonstrate a knowledge of poultry meat production in conventional and organic systems
LO3	Demonstrate a knowledge of egg production in conventional and organic systems
LO4	Be capable of appraising the various marketing opportunities that exist for pig and poultry farms

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>		
10784	AGRI C1701	Animal Production in Organic Farming
<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>		
Students should have studied an Animal Production module prior to taking this module.		

**Module Content & Assessment**
**Indicative Content**
**Pig production systems**

Learners will be exposed to conventional and organic pig production systems including methods for achieving the key performance indicators for these enterprises. Lectures will be complemented by guest lecturers and where possible field visits which will focus on how various management strategies are implemented at farm level. These will include biosecurity, outdoor rearing of pigs, reproductive management of the sow, feed conversion efficiency at herd level and new and emerging trends in pig production.

**Poultry production for meat**

Learners will be exposed to conventional and organic poultry meat production systems including methods for achieving the key performance indicators for these enterprises. Lectures will be complemented by guest lecturers and where possible field visits which will focus on how various management strategies are implemented at farm level. These will include biosecurity, free range and grass fed poultry systems, feed efficiency in poultry units, duck meat production and new and emerging technologies in poultry meat production. The learner will also gain an appreciation of the processing and marketing of poultry meat.

**Egg production**

Learners will be exposed to conventional and organic egg production systems including methods for achieving the key performance indicators for these enterprises. Lectures will be complemented by guest lecturers and where possible field visits which will focus on how various management strategies are implemented at farm level. These will include biosecurity, free range and pasture based egg production, duck egg production, management of the seasonal nature of egg laying birds, feed conversion efficiency at flock level and new and emerging trends in egg production. The learner will also gain an appreciation of the processing and marketing of eggs and egg based products

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
Written Report	Students will complete reports on the outcomes of guest lecturers and / or field visits	1,2,3,4	25.00	n/a
Case Studies	students will be asked to write reports on the case studies presented during the lectures.	1,2,3,4	25.00	n/a

No Project

No Practical

**End of Module Formal Examination**

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

**Continuous Assessment**

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Written Report	Students will complete reports on the outcomes of guest lecturers and / or field visits	1,2,3,4	25.00	n/a
Case Studies	students will be asked to write reports on the case studies presented during the lectures.	1,2,3,4	25.00	n/a

No Project

No Practical

**End of Module Formal Examination**

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

**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
Lecturer Supervised Learning	12 Weeks per Stage	1.00
Independent Learning	12 Weeks per Stage	3.00
Total Hours		72.00

<b>Workload: Part Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	12 Weeks per Stage	2.00
Lecturer Supervised Learning	12 Weeks per Stage	1.00
Independent Learning Time	12 Weeks per Stage	3.00
Total Hours		72.00

**Module Delivered In**

Programme Code	Programme	Semester	Delivery
CW_SWOAG_B	<a href="#">Bachelor of Science (Honours) in Organic Agriculture</a>	8	Group Elective 3