

NON-RUMINANT LIVESTOCK PRODUCTION

ISCED UNIT CODE: 0811 541 18A

TVET CDACC UNIT CODE: HE/CU/AHP/CC/17/6/MA

Relationship to Occupational Standards

This unit addresses the Unit of Competency: Apply knowledge of non-ruminant livestock production systems.

UNIT DURATION: 60 Hours

Unit Description

This unit specifies the competencies required by an animal health and production technologist in order to apply knowledge of livestock production systems in non-ruminants. It involves identifying various non-ruminants, identifying various ruminant production systems, performing various routine practices on non-ruminants and determining the economic implications of keeping non ruminants.

Summary of Learning Outcomes

By the end of this unit, the learner should be able to:

S/No	Learning Outcomes	Duration (Hours)
1.	Manage non-ruminant production systems	25
2.	Carry out routine non-ruminant practices	25
3.	Determine economic implications of keeping non-ruminant livestock	10
Total		60

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcomes	Content	Suggested Assessment Methods
1.Manage non-ruminant	1.1. Non-Ruminant animals 1.1.1. Poultry	Practical

production systems	1.1.2. Pigs 1.1.3. Donkeys 1.1.4. Cats 1.1.5. Dogs 1.2. Production systems in poultry 1.2.1. Intensive 1.2.2. Extensive 1.2.3. Semi intensive 1.3.Non-Ruminant structures management 1.3.1. Piggery 1.3.2. Rabbitry 1.3.3. Poultry house 1.4.Maintenance practices-cleaning, repair	• Project • Portfolio of evidence • Third party report • Written assessment • Oral questioning
2.Carry out routine non ruminant practices	2.1.Non ruminants feeding 2.2.Non ruminant's health practices 2.3.Non ruminant records 2.3.1. Breeding records 2.3.2. Feeding records 2.3.3. Health records 2.3.4. Production records	• Practical • Project • Portfolio of evidence • Third party report • Written assessment • Oral questioning
3.Determine economic implications of keeping non-ruminant livestock	3.1.Economic implications of non-ruminant keeping 3.2.Non-Ruminant production constraints 3.3.Economic roles of non-ruminants in Kenya's economy	• Practical • Project • Portfolio of evidence • Third party report • Written assessment • Oral questioning

Suggested Methods of delivery

- Practical
- Projects
- Demonstrations
- Group discussion

- Direct instructions

Recommended Resources for 25 Trainees

S/No.	Category/Item	Description/ Specification	Quantity	Recommended Ratio (Item: Trainee)
	Learning materials			
1.	Projector		1	1:25
2.	Whiteboard/Smart board		1	1:25
3.	Desktop/computer		1	1:25
4.	Lecture/Theory room		1	1:25
5.	Animal farm	As guided by KVB	1	1:25
6.	Library		1	1:25
7.	E-Library		1	1:25