



Course Descriptor VTMD421 Avian Management

Proposed Academic Year	2021 - 22	Last Reviewed Academic Year	
Course Code	VTMD421	Course Title	Avian Management
Credit hours	2	Level of study	Undergraduate
College / Centre	CAHS	Department	VTMD
Co-requisites		Pre-requisites	VTMD324

1. COURSE OUTLINE

The course includes topics on poultry breeds, feeding and watering system, poultry housing and management; meat and egg production; factors affecting production systems, principles of poultry husbandry and production; poultry housing and equipment; hatchery practice and management; broiler management; layer and breeder management; records and analyses; poultry health management.

2. AIMS

This course aims to give students experience of managing poultry farms such as feeding, watering, and housing. Also, to give experience of hatchery system.

3. LEARNING OUTCOMES, TEACHING, LEARNING and ASSESSMENT METHODS

Learning Outcomes (Definitive)	Teaching and Learning methods (Indicative)	Assessment (Indicative)
Upon successful completion of this course, students will be able to:		
1. Demonstrate an understanding of Housing and management of poultry farms	Lecture and presentation Group discussion	Assignment Written exams
2. Explain feeding and watering the farm	Lecture and presentation Group discussion	Assignment Written exams
3. Operate a hatchery system.	Lecture and presentation Group discussion	Assignment Written exams
4. Evaluate poultry breeding for egg and meat production.	Lecture and presentation Group discussion	Assignment Written exams

4. ASSESSMENT WEIGHTING

Assessment	Percentage of final mark (%)
Assignment	20%
Quizzes	20%
Mid-term Examination	20%
Final Examination	40%
TOTAL	100%



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5. ACHIEVING A PASS

Students will achieve **2** credit hours for this course by passing **ALL** of the course assessments [*Quizzes, Midterm and Final Examinations**] and achieving a **minimum overall score of 50%**

NB *Ensure that ALL learning outcomes are taken into account

6. COURSE CONTENT (Indicative)

1. The poultry industry
2. How to carry out a field investigation
3. Laboratory investigation to support health programmes and disease diagnosis
4. Biosecurity in poultry management
5. Vaccines and Vaccination
6. Medicines and medication
7. Legislation and poultry welfare

TOTAL HOURS	30
Plus RECOMMENDED INDEPENDENT STUDY HOURS	15
TOTAL COURSE HOURS	45

7. RECOMMENDED REFERENCES

Core text/s:

J. Samour (Editor): Avian Medicine, 3rd Ed, Mosby.(2015).

Library + online resources:

Open Educational Resources: