



Course Descriptor VTMD333 Veterinary Forensic Pathology

Proposed Academic Year	2021 - 22	Last Reviewed Academic Year	
Course Code	VTMD333	Course Title	Veterinary Forensic Pathology
Credit hours	3	Level of study	Undergraduate
College / Centre	CAHS	Department	VTMD
Co-requisites		Pre-requisites	VTMD321

1. COURSE OUTLINE

This course introduces the students to animal forensic and teaches the fundamentals of forensic autopsy. It also provides practical advice for performing animal crime investigations. This course is an important reference guide for clinical veterinarians interested in performing animal necropsies for forensic casework. It presents a broad range of animal crime cases, with particular focus on the post-mortem examination and the observed pathology.

2. AIMS

This course aims to give an overview of animal forensic. It guides the students through the process of evidence collection and documentation and covers the fundamentals of pathological necropsy and the estimation of time since death of animals. Students will be guided on how to conduct forensic assessment of different disturbing injuries, firearm injuries, and asphyxia are also covered in the course.

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. Conduct forensic assessment of different crimes involving animals.	Lectures, practical field trips	<ul style="list-style-type: none"> Oral in-class assessments and feedback Homework and Formal Examinations
2. Evaluate collection and documentation of pathological necropsy.	Lectures, practical field trips	<ul style="list-style-type: none"> Oral in-class assessments and feedback Homework and Formal Examinations
3. Identify signs of abuse and interpret causes of death or injury in animals.	Lectures, practical field trips	<ul style="list-style-type: none"> Oral in-class assessments and feedback Homework and Formal Examinations

4. ASSESSMENT WEIGHTING

Assessment	Percentage of final mark (%)
Assignment	20%



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Quizzes	20%
Mid-term Examination	20%
Final Examination	40%
TOTAL	100%

5. ACHIEVING A PASS

Students will achieve **03** credit hours for this course by passing **ALL** of the course assessments [*alternatively, list the compulsory pass assessments**] and achieving a **minimum overall score of 50%**

NB *Ensure that ALL learning outcomes are taken into account

6. COURSE CONTENT (Indicative)

- Medicolegal Investigation
- Crime Scene Findings and the Identification, Collection, and Preservation of Evidence.
- Performing the Forensic Necropsy.
- Postmortem Changes and Estimating the Postmortem Interval.
- Blunt Force Trauma.
- Sharp Force Trauma.
- Firearm Injuries.
- Strangulation, Suffocation, and Asphyxia

TOTAL HOURS	45
Plus RECOMMENDED INDEPENDENT STUDY HOURS	15
TOTAL COURSE HOURS	60

7. RECOMMENDED REFERENCES

Core text/s:

Brook, Jason, *Forensic Pathology*, 1st edition, 2018, Biomedical Sciences

Library + online resources:

Open Educational Resources: