



Course Descriptor
VTMD522 Veterinary Internal Medicine-2

Proposed Academic Year	2021 - 22	Last Reviewed Academic Year	
Course Code	VTMD522	Course Title	Veterinary Internal Medicine-2
Credit hours	3	Level of study	Undergraduate
College / Centre	CAHS	Department	VTMD
Co-requisites		Pre-requisites	VTMD324

1. COURSE OUTLINE

The course provides students to recognize, diagnose, and treat common internal disorders and conditions that affect cattle, sheep, goats, camel horses, dogs & cats such as metabolic disorders, nutritional disorders, locomotor disorder & toxic disorders. Students are introduced with summary tables of clinical signs, potential causes, drug information, and treatment modalities for easy reference.

2. AIMS

The aim of this course is to provide a higher level of experience to diagnosis and management of domestic animals with complex disorders & problems. Students may choose to concentrate on aspects of internal medicine.

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. Recognize common occurrence of any internal disorders and findings thereof.	Power point presentations, lab work, discussion	Work sheets and written examinations
2. Perform diagnosis, treatment and prognosis of any internal disease.	Power point presentations, lab work, discussion	Work sheets and written examinations
3. Interpret results of diagnostic tests, and determining their importance to the patient.	Power point presentations, lab work, discussion	Work sheets and written examinations

4. ASSESSMENT WEIGHTING

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



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TOTAL	100%
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5. ACHIEVING A PASS

Students will achieve **3** credit hours for this course by passing **ALL** of the course assessments [*Quizzes, Mid-term, Final Examination**] and achieving a **minimum overall score of 50%**

NB *Ensure that ALL learning outcomes are taken into account

6. COURSE CONTENT (Indicative)

Diseases of the Musculoskeletal System
Diseases of the Skin, Eye, Conjunctiva, and External Ear.
Metabolic and Endocrine Diseases
Diseases Primarily Affecting the Reproductive System NEW!
Perinatal Diseases
Diseases of the Mammary Gland
Systemic and Multi-Organ Diseases

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

7. RECOMMENDED REFERENCES

Core text/s:

- Richard Nelson C. Guillermo Couto (Editors): Small Animal Internal Medicine, 5th Edition, Elsevier.(2013).
-O.M. Radostits, C.C. Gay, K.W. Hinchcliff, P.D. Constable (Editors): Veterinary Medicine: A textbook of the diseases of cattle, sheep, pigs, goats & horses. 10th Ed., Bailliere Tindall, London. (2007)
-J.M. Howard (Editor): Current Veterinary Therapy: Food Animal Practice, W. B. Saunders Company, USA. London. 5th ed. (2008)
-B.P. Smith (Editor): Large Animal Internal Medicine, 4th Ed., M Mosby, USA. (2008)

Library + online resources:

Open Educational Resources: