

MEDICAL PROPEDEUTICS I

Study programme: MIMV Curricular Year 3th Semester 5th Compulsory ECTS: 4,5

Lecturers: J. H. Duarte Correia (CCP) Maria Teresa Villa de Brito (R) Luís Ressano Garcia Pardon Lamas, George Stilwell, Esmeralda Sofia da Costa Delgado, António Ferreira de Almeida, Ana Mafalda Gonçalves Xavier Félix Lourenço,

1. Contact hours: Lectures - 26, Lecture/Practical 26

2. Objectives:

General: at the end of the course, the student should be able to: Correctly use medical terminology to describe clinical signs and syndromes; perform a thorough and systematic physical examination of bovine, equine, and canine subjects; recognize the health status of an animal; select, from the signs collected in the physical examination, those that are indicative of disease; critically evaluate clinical signs and propose adequate diagnostic plans; select the additional diagnostic endeavors rationally most adequate to confirm the diagnosis; decide upon probable diagnosis; coherently and comprehensively decide upon the prognosis of medical conditions.

Specific: To perform the clinical history, General Physical examination, and Examination of different systems.

3. Programme:

Theoretical: General Semiology; Methodology of clinical examination; Diagnosis, prognosis and clinical recommendations; Respiratory System; Cardio-vascular System; Muscle-skeletal System; Dermatologic examination; Neurological examination; Ophthalmologic examination.

Practical (Physical Examination) General methods; Anamnesis and Physical Examination; Examination of the Digestive system; Examination of the Respiratory system; Examination of the Cardio-vascular system; Examination of the Urinary system; Dermatological Examination; Neurological examination; Ophthalmologic examination.

4. Bibliography:

Class handouts, lecture notes, scientific and technical papers.

Ettinger's Textbook of Veterinary Internal Medicine 9th ed. St. Louis, MO: Saunders Elsevier, 2024

Prošek R. Abnormal heart sounds and heart murmurs. In: Ettinger SJ, Feldman EC, eds. Textbook of Veterinary Internal Medicine. 7th ed. St. Louis. MO: Saunders Elsevier; 2017: 258.

Rijnberk, A. e de Vries, H.W. (editores) – Med. Hist. and Phys. Exam. in Companion Animals. Kluwer Academic Publishers, Dordrecht, 2014

Ryane E. Englar. Performing the Small Animal Physical Examination. Wiley-Blackwell Publishers (2017). ISBN: 978-1-119-29530-3

NELSON. Richard W.; COUTO, C. Guillermo – Small Animal Internal Medicine. 5^a ed. Elsevier Inc, 2014;

Tilley, L. P. e Goodwin, J. K.). Manual of Canine and Feline Cardiology, 3^a edição, W.B. Saunders Company. (2008)

MARTIN, Mike – Small Animal ECGs: An Introductory Guide. 3^a ed. Wiley-Blackwell, 2015;

5. Assessment:

The theoretical evaluation will be done through a written examination including, multiple-choice questions (MCQ) and true and false. The practical test is drawn from a set of tests previously announced and accomplished in practical classes. Final markings, consisting of a theoretical part (70% of) and an oral practical part of the clinical exam: (30% of the final grade) out of 20 values.