



MEDICAL PROPEDEUTICS I

Study Programm: MIMV Curricular Year 3rd Semester 5th Compulsory Credits: 4.5 ECTS

Lecturer(s): J. H. Duarte Correia (CCP), Maria Teresa Villa de Brito (R), Luís Ressano Garcia Pardon Lamas Esmeralda Sofia da Costa Delgado; Ana Mafalda Gonçalves Xavier Félix Lourenço Martins,

1. Contact hours:

Lectures 26 Praticals 26 Total 52

2. Objectives:

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 in bovine, equine and canine subjects; recognize the health status in an animal; select, from the signs collected from 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.

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 General 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:

- Handouts provided by lecturers
- Ettinger, S. J. e Feldman, E. C. (2010). *Textbook of Veterinary Internal Medicine: Diseases of the Dog and Cat, 5th eds, W.B. Saunders Company.*
- Tilley, L. P. e Goodwin, J. K. (2008). *Manual of Canine and Feline Cardiology, 4th eds, W.B. Saunders Company.*
- Birchard, J. J. e Sherding, R. G. (2006). *Saunders Manual of Small Animal Practice, 3th eds, W.B. Saunders Company.*
- Nelson, R. W. e Couto, C. G.(2014). *Small Animal Internal Medicine, 5th eds, Mosby. Inc.*
- Otto Radostits Clive Gay Kenneth Hinchcliff Peter Constable (eds) – *Veterinary Medicine, W.B. Saunders Company, 10th eds, Philadelphia, 2006*
- Rijnberk, A. e de Vries, H.W. (editores) – *Med. Hist. and Phys. Exam. in Companion Animals. Kluwer Academic Publishers, Dordrecht, 2010.*

4. Assessment:

The students are evaluated at the end of the term with an oral practical examination (Physical Examination) and with a written examination including theoretical subjects. Final marks are the mean of the two exams.