



## MEDICAL PROPEDEUTICS I

**Study Programm: MIMV Curricular Year 3<sup>rd</sup> Semester 5<sup>th</sup> Compulsory Credits: 4.5 ECTS**

**Lecturer(s):** J. H. Duarte Correia (CCP), Maria Teresa Villa de Brito (R), Miguel Luís Mendes Saraiva Lima; George Thomas Stilwell; Esmeralda Sofia da Costa Delgado; Ana Mafalda Gonçalves Xavier Félix Lourenço Martins; Rita Fonseca, Paula Alexandra Botelho Garcia A. Pimenta Tilley.

### 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:

Textos pedagógicos de apoio fornecidos pelos docentes.

Ettinger, S. J. & Feldman, E. C. (2011). *Textbook of Veterinary Internal Medicine: Diseases of the Dog and Cat*, 6<sup>a</sup> edição, W.B. Saunders Company.

Tilley, L. P. e Goodwin, J. K. (2001). *Manual of Canine and Feline Cardiology*, 3<sup>a</sup> edição, W.B. Saunders Company.

Fox, P. R.; Sisson, D.; Moise, N. S. (1999). *Textbook of Canine and Feline Cardiology – Principles and Clinical Practice*, 2<sup>a</sup> Edição, W.B. Saunders Company.

Birchard, J. J. e Sherding, R. G. (2000). *Saunders Manual of Small Animal Practice*, 2<sup>a</sup> edição, W.B. Saunders Company.

Nelson, R. W. e Couto, C. G. (2003). *Small Animal Internal Medicine*, 3<sup>a</sup> edição, Mosby. Inc.

Smith, B. P. (1995). *Large Animal Internal Medicine*, Mosby. Inc.

Rijnberk, A. & de Vries, H.W. (ed.) (1995). *Medical history and physical examination companion animals*. Kluwer Academic Publishers, Dordrecht.

Radostits, O.M., Mayhew, I.G. & Houston, D.M. (ed.) (2000). *Veterinary Clinical Examination and Diagnosis* W.B. Saunders Company, Philadelphia.

### 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.