

CLINICAL ROTATIONS V

Study Programme: MIMV **Curricular Year:** 5th **Semester:** 9th **Compulsory** **Credits:** 1.0 ECTS

Lecturer(s): Sandra de Oliveira Tavares de Sousa Jesus (R), António José Almeida Ferreira (CCP), Maria Manuela Rodeia Espada Niza, José Henrique Duarte Correia, Maria Constança Pomba, Luísa Maria Leal Mateus, Maria Teresa Mendes Vitor Villa de Brito, José Manuel Chéu Limão de Oliveira, Luís Manuel Madeira de Carvalho, Isabel Maria Fonseca de Sampaio, José Farraia e Silva Meireles, Luís Miguel Alves Carreira, Ana Mafalda Xavier Félix Lourenço, Esmeralda da Costa Delgado, Virgílio da Silva Almeida, Lisa Mestrinho.

1. Contact hours:

Practicals – 20 hours, **Tutored studying** – 8 hours, **Total** – 28 hours

2. Objectives:

2.1. General

During the clinical rotations (medicine, imaging, surgery and hospital ward), students are expected to acquire the necessary skills to correctly diagnose, choose/use and interpret different diagnostic tests/exams, delineate a therapeutic plan, as well as to perform the basic clinical/therapeutic procedures.

3. Programme:

3.1. Theoretical lectures

This subject is based on clinical practice rotations, which takes place at the Teaching Veterinary Hospital, and thus doesn't have a formal taught course of lectures. At the beginning of the semester, students are given a list of 20 clinical cases which will be evaluated at a final examination.

3.2. Practical lectures

This subject is based on clinical practice rotations, which takes place at the Teaching Veterinary Hospital, and students are exposed to real clinical cases, comprising internal medicine, imaging and surgery subjects.

4. Bibliography:

Ettinger, S.J. & Feldman E.C. (2010). Textbook of Veterinary Internal Medicine. 7th Edition. Elsevier Health Sciences.

Nelson R.W. & Couto C.G. (2009). Small Animal Internal Medicine. 5th edition. Elsevier Mosby.

Fossum T. (2012). Small Animal Surgery. 4th edition. Elsevier Mosby.

Tobias K. & S. Johnston (2011). Veterinary Surgery: Small Animal. 1st edition. Elsevier Saunders.

Thrall D.E. (2012). Textbook of Veterinary Radiology. 6th edition. Elsevier Saunders.

Nyland T.G. & Mattoon J.S. (2001). Small Animal Diagnostic Ultrasound. 2nd edition. Elsevier Saunders.

5. Assessment:

Knowledge is assessed via a 50-minute written "multiple choice" type of test, comprising 40 questions, covering all 20 clinical cases of a previously given list.

The final mark is based on the following formula:

Final mark = Written exam mark (70%) + Clinical rounds attendance (30%)