

## CLINICAL ROTATIONS IV

**Programme Study: MIMV Curricular Year: 4<sup>th</sup> Semester: 1<sup>st</sup> Compulsory Credits: 1.0 ECTS**

**Lecturer(s):** José Paulo Sales Luís (CCP), Esmeralda Delgado (R), Luís Miguel Carreira, Paula Tilley, Mariana Magalhães, Teresa Rosa, Hospital Clinical Staff

### 1. Contact hours:

**Practicals** – 20 hours, **Seminars** - 8 hours, **Total** - 28 hours

### 2. Objectives:

Allow to the student to contact with real clinical cases including small animals and equine, under general medical consultation, surgery, hospitalized and intensive care, introducing the student to the main complementary diagnostic techniques, understanding their advantages and purpose in the definitive diagnostic process. Reaching a definitive diagnosis and elaborating a therapeutical plan, along with a follow up schedule. Gathering bibliographic material to allow the discussion of real clinical cases.

### 3. Programme:

The student will develop his work integrating a previous Scheduling groups with five (5) members each, to the activities at the Small Animals and Equine teaching hospital units, integrating their dynamics during business hours, including nights, weekends and bank-holidays. The following items are considered in the program of the Curricular Unit in student education: 1) Learning to do a triage patients in the Small Animals and Equine hospital units; 2) Development of a differential diagnosis check-list for each patient evaluated according it clinical presentation; 3) To know the complementary diagnostic means and decide for their use in the patient study; 4) Selection, management and use of the available complementary diagnostic techniques in the hospital; 5) Clinical activity of small animals and equine in the hospital scenario; 6) Development of inter-personal relationships in the hospital environment.

### 4. Bibliography:

Bibliographic research oriented for presentation of a clinical topic.

- Textbook of Veterinary Internal Medicine. Ettinger S.J. and Feldman E.C., Ed. W.B Saunders Company, 7<sup>th</sup> ed., 2010.
- Small Animal Internal Medicine. Nelson R.W. and Couto C.G., Ed. Elsevier, 5<sup>th</sup> ed., 2014.
- Miller and Kirk's Small Animal Dermatology. Miller W.H., Griffin C.E. and Campbell K.M., Ed. Elsevier, 7<sup>th</sup> ed., 2012.
- Slatter, D.H. (2003). Textbook of small animal surgery. Saunders, 3rd ed.
- Fossum. T. (2002). *Small animal surgery*. Mosby, 2<sup>nd</sup> ed.

### 3. Assessment:

Final Assessment (FA) will consider the continuous evaluation and also an oral group presentation of a clinical theme in groups of five students. The theme will be discussed with the Professor and students.