

NEW COMPANION ANIMAL (EXOTICS) PRACTICE

Study Programme: MIMV **Curricular Year:** 5th **Semester:** 10th **Optional** **Credits:** 2.5 ECTS

Lecturer(s): Sandra Jesus (CC), José Henrique Duarte Correia (CCP), Virgílio Almeida

1. Contact hours: Lectures - 28 hours, **Total** – 28 hours

2. Objectives:

To introduce students to Exotic Animal (reptiles, birds, small mammals) Medicine and Surgery. On completion of the taught course, students should be able to recognise the clinical signs associated with the most common Exotic Animal diseases, choose the appropriate diagnostics tests/exams, and design the correct therapeutic plan. Students should also be able to correctly handle and restrain Exotic Animals and give advice on specific husbandry and preventive medicine.

3. Programme:

Module A – Anatomy and physiology

Module B – Husbandry and nutrition

Module C – Handling and restraint methods; biological sample collection methods

Module D – Diagnostic tests and procedures

Module E – Non-infectious diseases and therapeutics (includes parasitic, metabolic, endocrine and oncologic diseases)

Module F – Infectious diseases and therapeutics

Module G – Anaesthesia and surgery

Module H – Laws and 1st clinical approach

4. Bibliography:

Meredith. A & Johnson-Delaney C. (2010). *BSAVA Manual of Exotic Pets: A Foundation Manual*. 5th edition. BSAVA

Meredith. A & Lord, B. (2014). *BSAVA Manual of Rabbit Medicine*. 1st edition. BSAVA

Keeble, E. & Meredith, A. (2009). *BSAVA Manual of rodents and Ferrets*. 1st edition. BSAVA.

Mader, D. R. (2006). *Reptile Medicine and Surgery*. 12th edition. Elsevier Saunders.

Speer, B. (2015). *Current therapy in avian medicine and surgery*. 1st edition. Elsevier

5. Assessment

Theoretical knowledge is assessed via a 50 minute, written test, comprising 40 questions. Questions will be objective and of multiple choice type or T/F, covering the whole taught course.