

## CAT BREEDING

**Study Cycle: MIMV Curricular Year: 3<sup>o</sup> Semester: 6<sup>th</sup> Optional Credits: 2,5 ECTS**

**Docente(s):** Ilda M.N. Gomes Rosa (CCP e R), Luisa Mateus, Luis Ferreira

### 1. Time allocated:

**Theoretical – 20; Practical - 8 h**

### 2. Objectives of the discipline:

Understand cat breeding and its use in Portugal. Recognize productive and reproductive indicators in various cat breeds. Know morphological, functional and aptitudes of the breeds, different management techniques accordingly with the animal and the welfare indicators. Recognize the main medical and genetic problems associated with the various breeds. Show the suitable handling techniques and define the appropriate education of each cat.

### 3. Programme:

**Theoretical:** Framing cat breeding in its several slopes: company, reproduction, shows, experimentation. Impact in the economic activity. Types of uses in cats and more frequent breeds in Portugal. Welfare indicators based in its normal behaviour. Management systems: housing (facilities design, environmental enrichment, environment conditions, cleaning), identification, handling and physical restraint. Breeding systems used. Cat feeding, according with age, physiological state and breed.. Health and disease (indicative signs, specific pathologies and its prevention). Welfare of animals during and after the productive cycle. Care for older animals. Behaviour and characteristics of several cat types and breeds. Education types and methodologies.

**Practical:** Techniques of restraint in cats.. Performing the appropriate restraint methods related with the several ages, types and breeding systems. Observation of different types of breeding systems used.

### 4. Recommended Bibliography:

Copies of files and slides presented in the classes.

Beaver, Bonnie V. (2003) Feline Behavior. A Guide for Veterinarians. (2nd Ed.) Elsevier Science

Case, Linda P. (2011) Daristotle, L., Hayek M.G. and Raasch M.F., Canine and Feline Nutrition (3rd Ed.). Elsevier.

O'Farrell, Valerie, Neville, P. and Ross, C.C. (1994). Manual of Feline Behaviour, BSAVA.

Overall, Karen, L. (1997). Clinical Behavioral Medicine for Small Animals, Mosby.

Pedersen, Niels C. (1991) Feline Husbandry: Diseases and Management in the Multiple-cat Environment. American Veterinary Publications, Inc.

Turner, Dennis (2008) The Domestic Cat: The Biology of Its Behaviour (2nd Ed.). Cambridge University Press.

### 5. Evaluation:

The evaluation will be done in a written exam with questions with a quick answer (e.g. multiple choice, true or false and fulfilling spaces in sentences).