

DERMATOLOGY-EVIDENCE BASED APPROACH

**Study programme: MIMV Curricular Year 4th Semester 8th Optional ECTS:2,5
ECTS**

Lecturers: José Henrique Duarte Correia (CCP), Ana Mafalda Lourenço (R), Esmeralda Delgado, Hugo Pereira, Rodolfo Leal

1. Contact hours:

Theoretical - 20 Hands-on lectures- 8 Total – 28

2. Objectives:

Dermatology cases are extremely common and solid knowledge on the subject is therefore of main importance. Time constraints often prevent proper training during regular classes. It is our objective to provide extra knowledge on this subject, with special attention to small animal conditions, new forms of treatment and diagnostic tools. We aim at creating a bridge between the subjects learned on class and a real world clinical practice scenario, allowing students not only to root their knowledge but also to practice communications skills with owners whenever possible.

3. Programme:

Theoretical:

Module I – General concepts in Dermatology; (1h)

Module II – In house dermatology (1h)

Module III – Skin infection diagnosis and management (1h)

Module IV – Approach to otitis externa (2 h)

Module V – The world of allergy I: from etiology to diagnostics and therapeutics; (5h)

Module VI – Most common skin diseases in small animals (7h)

Module VII– Clinical research in veterinary dermatology-where is it going? (2h)

Module VIII – Students group presentations and discussion

Hands-on-lab

Module I – Hands-on lab and microscopy lab (3h)

Module II - Live, real cases consultation in classroom ambience (5h)

4. Bibliography:

Scott, D., Miller, W.H. & Griffin, C.E. (2024). Muller and Kirk's Small Animal Dermatology (7 ed.): Saunders.

Jackson,H; Marsella, R.C (2022). BSAVA Manual of Canine and Feline Dermatology, (4^a ed). Gloucester: British Small Animal Veterinary Association (BSAVA)

Hill, P (2002). Small Animal Dermatology: A Practical Guide to Diagnosis. Butterworth-Heinemann

Voie, K.L.1., Campbell, K.L., Lavergne, S.N. (2012).

Additionally, articles indexed articles will be recommended throughout this optional, namely international guidelines regarding canine atopic dermatitis, bacterial skin infection management and dermatophytosis.

5. Assessment: The final mark is determined by a combination of the results from the

individual oral examination, which covers the entire course and accounts for 70% of the final grade, the student's participation in group work, which contributes 20%, and continuous assessment through daily mini-tests, which make up the remaining 10%. If the students do not participate in the mini-tests, the oral examination will then constitute 80% of the final mark.