

Updated On	2023/09/19																																								
Curricular Year / Period	2023/24 / S1																																								
Course	Equiniculture																																								
Curricular Unit	Equine Clinical Pathology																																								
Language(s) of Instruction	Português N/A																																								
ECTS/tempo de trabalho (horas)	<table border="1"> <thead> <tr> <th rowspan="2">ECTS</th> <th rowspan="2">Total</th> <th colspan="9">Horas de contacto semestral</th> </tr> <tr> <th>T</th> <th>TP</th> <th>PL</th> <th>S</th> <th>TC</th> <th>E</th> <th>O</th> <th>OT</th> <th>EC</th> </tr> </thead> <tbody> <tr> <td rowspan="2">6</td> <td rowspan="2">160</td> <td>32</td> <td>0</td> <td>32</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>32</td> <td>0</td> <td>32</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>T - Theoretical; TP - Theoretical and practical; LP - Laboratory Practice; S - Seminar; TG - Tutorial guidance; FW - Fieldwork; T - Training; ; EC - Clinical teaching; O* - Other hours typified as Clinical Training under the Directive 77/453/EEC of June 27, adapted by Directive 2005/36/EC.</p>	ECTS	Total	Horas de contacto semestral									T	TP	PL	S	TC	E	O	OT	EC	6	160	32	0	32	0	0	0	0	0	0	32	0	32	0	0	0	0	0	0
ECTS	Total			Horas de contacto semestral																																					
		T	TP	PL	S	TC	E	O	OT	EC																															
6	160	32	0	32	0	0	0	0	0	0																															
		32	0	32	0	0	0	0	0	0																															
Teacher in charge (GDPR consent) <small>[complete name, email]</small>	Cheila De Matos David Granadeiro / cheilagranadeiro@ippportalegre.pt																																								
Prerequisites <small>[Curricular Units that must precede and specific entry competences]</small>																																									
Learning outcomes <small>[Description of the overall and specific objectives] [Knowledge, skills and competences to be developed by students]</small>	In this discipline the student should be able to recognize the main problems in the health condition of the horses, as well as to solve it within the strict scope of their competences, and to work in a team with other professionals. It is also the goal of the discipline that the student know the practical importance of the skills that he / she will acquire in his/her future professional activity, thus becoming a contributing agent for animal welfare and safety in the equestrian facilities.																																								
Sustainable Development Goals																																									
Syllabus	<p>THEORETICAL CLASSES: 1. Basic concepts of hygiene and sanitary prophylaxis 2. Methods of physical and chemical restraint in horses. Bandages: types and applications 3. Evaluation of the physiological values of the horse 4. Disease: definition and causes 5. Administration of medicines in horses 6. Basic principles of vaccination 7. Wounds 8. Most common diseases in horses and neonatal care 9. Main infectious diseases 10. Parasitoses in horses. Rational deworming of horses 11. Gastrointestinal system: main digestive disorders 12. Respiratory system of horses and their main disorders 13. Main disorders of musculoskeletal system of horses 14. Skin and integument: more frequent affections 15. Oral health: the importance of equine dentistry. PRACTICAL LESSONS: Handling and restraint of the horse. General physical examination. Administration of drugs. Equine identification. Wound management. Application of bandages and dressings. First aid and conduct in cases of emergency. Examination of lameness. Oral cavity examination and dental care.</p>																																								
Teaching methodologies (including assessment) <small>[Specify the types of assessment and the weights and evaluation criteria]</small>	<p>1 - Teaching methodologies</p> <p>Theoretical classes in which concepts are introduced and explained the fundamentals of the topics to be addressed with the level of detail intended, practical classes and fieldwork in which the theoretical concepts are applied and demonstrated. The student will be evaluated continuously based on the results of interim tests during the semester, and in the execution and presentation of a bibliographic research on a relevant topic proposed or accepted by the teacher. Alternatively the student can propose to a final examination of the curricular unit, with a theoretical and a practical component. The weight of</p>																																								

	<p>each component in the final grade will be distributed as follows: theoretical component 50%, practical component 50%. The minimum grade in each of the components is 9.5 values.</p> <p>2 - Period assessment</p> <p>The student will be evaluated day by day based on the results of written tests during the semester. The practical evaluation will be done through oral practical test. The weight of each component in the final grade will be distributed as follows: theoretical component 50%, practical component 50%. The minimum score in each component is 9.5.</p> <p>3 - Examination assessment</p> <p>Alternatively the student can do a final examination of the course, with a theoretical and the other practical, both written. The weight of each component in the final grade will be distributed as follows: theoretical component 50%, practical component 50%. The minimum score in each component is 9.5.</p>
<p>Bibliography</p>	<p>1 - Main Bibliography</p> <p>HENDERSON, B (2013). Equine Health and Emergency Management. Delmar Cengage Learning. KELLON, E (2005). Dr. Kellon's Guide to First Aid For Horses. 2ª Ed. Breakthrough Publications. USA. PARVORD, T; PARVORD, M (1997). The complete equine veterinary manual David & Charles Books, EUA REEDER D, MILLER S, WILFONG D, LEITCH M, ZIMMEL D (2009). AA EVT'S Equine Manual for Veterinary Technicians. 1st Edition. Wiley-Blackwell. American Association of Equine Veterinary Technicians. SILVA, A. (2009). Hipologia: Guia para o estudo do cavalo. Lidel. Lisboa.</p> <p>2 - Complementary Bibliography</p> <p>miscellaneous texts, specialty articles, PowerPoint presentations given by the teacher.</p>
<p>Special Situations [Students with special status]</p>	<p>1 - Period assessment - Students with special status</p> <p>The same evaluation method</p> <p>2 - Examination assessment - Students with special status</p> <p>the same evaluation method</p>