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Curricular Year / Period	2023/24 / S1																																
Course	Veterinary Nursing																																
Curricular Unit	Nursing in Equine Clinic																																
Language(s) of Instruction	Portuguese.																																
ECTS/tempo de trabalho (horas)	<table border="1"> <thead> <tr> <th>ECTS</th><th>Total</th><th colspan="8">Horas de contacto semestral</th></tr> <tr> <th></th><th></th><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>3</td><td>80</td><td>0</td><td>32</td><td>16</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	3	80	0	32	16	0	0	0	0	0	0
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3	80	0	32	16	0	0	0	0	0	0																							
Teacher in charge (GDPR consent) [complete name, email]	Miguel Da Gama Minas / mminas@ipportalegre.pt																																
Prerequisites [Curricular Units that must precede and specific entry competences]	Not applicable.																																
Learning outcomes [Description of the overall and specific objectives] [Knowledge, skills and competences to be developed by students]	Promote the health and well-being of the horse through the education and professional training of the veterinary nurse. This curricular unit aims to train students to assist clinical activity and provide them with the skills to perform certain tasks in the medical clinic and ambulatory of horses such as the administration of therapy, anesthetic monitoring, monitoring of hospitalized patients, laboratory support, assistance in reproduction and obstetrics, participation in the execution of diagnostic aids, surgery assistant, wound management and manipulation, medical and sanitary prophylaxis. Promote and encourage communication between equine nurses in order to share ideas, discuss cases and arouse interest in equine clinic. Prepare the student to screen clinical cases, quickly approach them from a clinical point of view and pass the necessary and relevant information of the case to the doctor who is part of his team.																																
Sustainable Development Goals	         																																
Syllabus	<p>THEORETICAL-PRACTICAL CLASSES: 1. Equine handling and restraint 2. Horse identification 3. Principles of physical examination in adult horses and foals 4. Basic principles of equine fluid therapy 5. Laboratory diagnosis in equine medicine 6. Equine neonatology: main pathologies and nursing care. 7. Oral health. 8. Main medical emergencies in horses: colic, wounds, laminitis. 9. Equine Geriatrics. 10. The performance of the Equine Veterinary Nurse in a hospital environment. 11. Administrative procedures related to the equine medical clinic</p> <p>LABORATORY-PRACTICES: Physical examination of horses. Drug administration and clinical analysis. Laboratory procedures and complementary diagnostic tests. Dressings and wound management. Equine outpatient clinic and emergencies in support of school horses and equiculture students, based at the Center for Equestrian Animation and Training (CAFEE).</p>																																
Teaching methodologies (including assessment)	1 - Teaching methodologies																																

<p>[Specify the types of assessment and the weights and evaluation criteria]</p>	<p>Theoretical classes in which the concepts are introduced and the fundamentals of the subjects to be explained are explained in the desired level of detail, and practical and fieldwork classes in which the theoretical concepts are applied and demonstrated, will be organized in groups, by division of the students. different shifts.</p> <p>2 - Period assessment</p> <p>Continuous assessment with 2 interim tests (1 theoretical and 1 practical) during the academic semester and on the subject taught during that period, on a date previously scheduled with the teacher.</p> <p>The weight of each component in the final grade will be distributed as follows: theoretical component 60%, practical component (1/2 group research work + 1/2 practical exam result) 40%.</p> <p>Conditionalities: unjustified absences from the practical component send the student to an oral exam; minimum grade to be obtained in each interim test to dispense 9.5 out of final exam; failure to approve / carry out practical activities implies non-compliance with minimum criteria for using the UC.</p> <p>3 - Examination assesement</p> <p>Global assessment, in the form of a final exam, with a theoretical and a practical component, encompassing all the material covered in the UC.</p> <p>In the final exam, the grade will be calculated according to the following contribution of each evaluation component: 60% of the exam and 40% of the practical component (grade of the practical component in a continuous assessment system, or of the practical exam carried out for students in special situation).</p>
<p>Bibliography</p>	<p>1 - Main Bibliography</p> <p>Notes provided by the teacher.</p> <p>KELLON, E (2005) Dr. Kellon's Guide to First Aid For Horses. 2nd Edition. Breakthrough Publications. USA</p> <p>SMIITH, BP (2002). Large Animal Internal Medicine. 3rd Edition. Mosby. St. Louis. Missouri.</p> <p>BENTZ, AI, JAVSICAS, LH, GARBER, JRO, et al (2014) Clinical Textbook for Veterinary Technicians. 8th Edition. Missouri</p> <p>HOLTGREW-BOHLING, K (2012) Large Animal Clinical Procedures for Veterinary Technicians. 2nd Edition. Estados Unidos, Elsevier</p> <p>REEDER D, MILLER S, WILFONG D, LEITCH M, ZIMMEL D (2009). AAEVTS Equine Manual for Veterinary Technicians. 1st Edition. Wiley-Blackwell. American Association of Equine Veterinary Technicians</p> <p>CATALANO R, DELANEY L (2007) Storey`S Barn Guide to Horse Health Care + First Aid. Hong Kong. Storey Publishing</p> <p>PAVORD T, PAVORD M (1997) The complete equine veterinary manual. 1st Edition. David and Charles Books</p> <p>ROSS MW, DYSON, SJ. 2003. Diagnosis and Management of Lameness in the Horse. Saunders. St. Louis. Missouri.</p> <p>2 - Complementary Bibliography</p> <p>CUMBE, K (2001). Equine Veterinary Nursing Manual. 1st Edition. Blackwell Science. British Equine Veterinary Association.</p> <p>HAWCROFT, T (1996). First Aid for Horses. Ring Press Books.</p> <p>HENDRIKSON, DA (2007) Techiques in Large Animal Surgery. 3rd Edition. Blackwell Publishing. Colorado. USA.</p> <p>KNOTTENBELT, D (2003). Handbook of Equine Wound Management. Saunders.</p> <p>RADOSTITS, OM; MAYHEW, IG; HOUSTON, DM (2000). Exame Clínico e Diagnóstico em Veterinária. Guanabara Koogan: Rio de Janeiro. Brazil.</p> <p>HINCHCLIFF, KW; KANEPS, AJ; GEOR, RJ (2004). Equine Sports Medicine and Surgery. Saunders. Philadelphia.</p> <p>PORTAS, M (2003). Identificação de Equinos. MADRP. Serviço Nacional Coudélico. Coudelaria de Alter. Alter do Chão. Portugal.</p> <p>SILVA, A. (2009). Hipologia: Guia para o estudo do cavalo. Lidel. Lisboa.</p> <p>STASHAK T (2002). Adams Lameness in Horses. 5th Edition. Lippincott Williams and Wilkins. Philadelphia.</p>
<p>Special Situations</p> <p>[Students with special status]</p>	<p>1 - Period assessment - Students with special status</p>

	2 - Examination assesement - Students with special status
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