

Course Title	Equine Core Clinical Rotation
Course Code	Vet-503
Course Type	Required
Year	5
Course duration	4 weeks (10 hours daily)
ECTS	8
Course Purpose and Objectives	<p>The main objectives of the course are:</p> <ul style="list-style-type: none"> • To produce a graduate who has gained a level of academic competence which would allow him to begin the practice of clinical equine medicine • To produce a graduate who is able to work in a safe and professional manner, being able to work in a team and to communicate with team members and clients. • To produce a graduate able to identify and treat the common conditions that cause lameness in the horse and be able to apply orthopedic principles to new situations using a problem-solving approach. • To produce a graduate able to identify and manage the common soft tissue surgical conditions of the horse and able to apply basic clinical and surgical principles to new situations using a logical problem-solving approach
Learning Outcomes	<p>At the end of the rotation the student is able:</p> <ol style="list-style-type: none"> 1. To communicate his knowledge and understanding of common conditions affecting horses 2. To use his knowledge in equine medical diseases in order to form a diagnosis, based on history and clinical signs and examination, in an individual horse or, in cases of group problems, on epidemiological evidence. 3. To perform a physical examination on a horse while keeping safe handling techniques 4. To select appropriate diagnostic tests and interpret the results 5. To devise appropriate forms of therapy or other action

	<ol style="list-style-type: none"> 6. To give the appropriate prognosis related to the diagnosis made 7. To recognize the common conditions causing equine lameness 8. To perform analysis of clinical pathological and diagnostic imaging information required to identify musculoskeletal abnormalities 9. To perform the synthesis of information of required to construct a list of differential diagnoses, and to plan treatment protocols 10. To treat common conditions causing equine lameness 11. To recognize and become familiar with common equine surgical conditions 12. To be able to apply anatomical, physiological, pathological, and surgical principles of equine surgical conditions 13. To understand specific principles of equine surgery 14. To acquire the knowledge on how to choose, perform and interpret appropriate diagnostic tests to thoroughly investigate surgical conditions of the horse, and refer for specialist treatment when appropriate 15. To be able to plan an equine surgical procedure in its entirety with an understanding of advantages, disadvantages, and associated risks 								
RCVS Day 1 skills	RCVS#2, RCVS#3, RCVS#5, RCVS#7, RCVS#8, RCVS#9, RCVS#10, RCVS#13, RCVS#14, RCVS#16, RCVS#17, RCVS#19, RCVS#20, RCVS#21, RCVS#22, RCVS#23, RCVS#24, RCVS#25, RCVS#26, RCVS#27, RCVS#28, RCVS#29, RCVS#30, RCVS#31, RCVS#32, RCVS#33, RCVS#34, RCVS#35, RCVS#37, RCVS#38, RCVS#39, RCVS#40, RCVS#41, RCVS#43, RCVS#44								
Teaching Methodology	<p style="text-align: center;">Group of 4 students/tutor clinical training</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%; text-align: center;">Clinical Training</th> <th style="width: 30%; text-align: center;">Weeks</th> </tr> </thead> <tbody> <tr> <td>Equine medicine</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Equine orthopedics</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Equine surgery</td> <td style="text-align: center;">1</td> </tr> </tbody> </table>	Clinical Training	Weeks	Equine medicine	2	Equine orthopedics	1	Equine surgery	1
Clinical Training	Weeks								
Equine medicine	2								
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Assessment	<ol style="list-style-type: none"> 1. End of Year single exam paper covering Farm Animal clinical rotation and Equine clinical rotation. 								

	2. Doctor as a Professional (DAP) assessment during rotation by rotation lead (Pass or Fail mark)
Language	English