

General information	
Academic subject	Obstetric Clinic practical activity
Degree course	Veterinary Medicine
Academic Year	2021/2022
European Credit Transfer and Accumulation System (ECTS)	3
Language	Italian
Academic calendar (starting and ending date)	I two-month
Attendance	Mandatory

Professor/ Lecturer	
Name and Surname	Annalisa Rizzo - Giulio Guido Aiudi
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Department and address	Veterinary Medicine Campus – Valenzano (BA)
Virtual headquarters	Microsoft Teams (Codex vxg2ji9)
Tutoring (time and day)	Monday, wednesday e thursday h. 13:30 – 15:30

Syllabus	
Learning Objectives	The learning objectives will consist in providing practical tools for carrying out an obstetric-gynecological examination and diagnose some of the main pathologies of the female and male genital system. Furthermore, the student will learn the most important surgical techniques and drug therapies related to the reproductive system.
Course prerequisites	The student must have acquired the certificate of attendance of the courses in Obstetrics and Pathology of reproduction.
Contents	<ul style="list-style-type: none"> - Obstetric, gynecological and andrological surgery of the main pathologies of the male and female genital system in dogs and cats; Ultrasound diagnostics of dog and cat genital pathologies; Oestrus monitoring techniques in dogs and cats; Evaluation of semen and artificial insemination techniques. Clinical therapies for the reproductive pathologies of small animals. - Obstetric-gynecological and andrological clinical visits in production animals; obstetric-gynecological-andrological surgery in the field; anesthetic and therapeutic protocols, for the various pathologies found in the field; health management of the main reproductive diseases of farm animals
Books and bibliography	Noakes D.E., Parkinson T.J., England G.C.W. Arthur's Veterinary Reproduction & Obstetrics, 10th edition, 2018.
Additional materials	

Work schedule			
Total	Lectures	Hands on (Laboratory, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
Hours			
90		75	15
ECTS			
3		3	

Teaching strategy	
	Practical case studies discussed with the teacher, surgical interventions performed in the surgical rooms of the Veterinary Hospital. Clinical visits and surgical interventions in livestock carried out in the field. Laboratory activities for the evaluation of semen and the cycle of females. Dosages of hormones and oxidative state.
Expected learning outcomes	
Knowledge and understanding on:	
Applying knowledge and understanding on:	The student must be able to manage an obstetric-gynecological-andrological visit
Soft skills	<ul style="list-style-type: none"> • Making informed judgments and choices At the end of the course, the student must be able to manage, from a clinical point of view, reproductive activity, in the major species of veterinary interest. • Communicating knowledge and understanding At the end of the course, the student must be able to use obstetric-gynecological-andrological terminology correctly. • Capacities to continue learning At the end of the course, the student must be able to progress independently by deepening the issues of the clinical-obstetric, gynecological and andrological sector.

Assessment and feedback	
Methods of assessment	The skills acquired will be assessed in itinere during the course, through practical tests.
Evaluation criteria	<ul style="list-style-type: none"> • Applying knowledge and understanding The student must identify the main obstetric-gynecological-andrological pathologies and the procedures for both medical and surgical intervention. • Autonomy of judgment The student must be able to recognize reproductive problems and must be able to intervene from a medical and surgical point of view. • Communicating knowledge and understanding The student must have good ability to present the proposed topics, demonstrating that he / she has mastery of obstetric-gynecological-andrological terminology. • Capacities to continue learning The student must have the ability to learn the basics of the obstetric, gynaecological and andrological clinic.
Criteria for assessment and attribution of the final mark	The exam will consist of a practical test, on a clinical case under observation at the moment. The student must demonstrate that he has acquired the ability to solve the main reproductive diseases with relative medical and / or surgical therapy. The mark is out of thirty and the minimum mark for passing the exam is 18. Praise will be considered only if the student demonstrates a certain practicality in solving reproductive pathologies.
Additional information	