

Course Description Form

1. Course Name: Fourth stage Female fertility and genital disease

2. Course Code: VEC4111

3. Semester / Year: First semester /Fourth stage

4. Description Preparation Date:13/2/2024

5. Available Attendance Forms: presence

6. Number of Credit Hours (Total) / Number of Units (Total) / 60 hour /3 unit

7. Course administrator's name (mention all, if more than one name)

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8. Course Objectives

Course Objectives	<ul style="list-style-type: none"> • Accustoming the learner to discussing, researching and deducing everything he hears, sees thinks in order to arrive at the facts (developing the student's scientific spirit) • Learn about the anatomy of the female reproductive system and its scientific terminology. • Identify the nature of reproduction in farm animals. • Helping the student to know puberty and sexual maturity in farm animals. • Identifying the types of sex hormones and the nature of their work. • How eggs are formed in females and then ovulation and brotherhood occur
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9. Teaching and Learning Strategies

Strategy	<ul style="list-style-type: none"> - Teaching the student the ability to diagnose diseases. - Teaching the student the ability to treat animals. - Teaching the student to raise and deal with animals.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4	Anatomy of the Female Reproductive System		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
2	4	Reproductive Hormones		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process

3	4	Oogenesis and Folliculogenesis		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
4	4	Puberty and Sexual Maturity		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
5	4	Seasonality and Ovulation		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
6	4	The Estrous Cycle Endocrinology and follicular waves		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
7	4	Estrus Detection And Rectal palpation		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
8	4	Mid-term exam		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
9	4	Luteolysis		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
10	4	Fertility and Infertility		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
11	4	Estrus Detection And Rectal palpation		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
12	4	Mid-term exam		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
13	4	Luteolysis		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
14	4	Fertility and Infertility		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
15	4	Estrus Detection And Rectal palpation		(2 hours)Theory (2 hours) Lab	Theoretical tests and the process
16		Final exam			

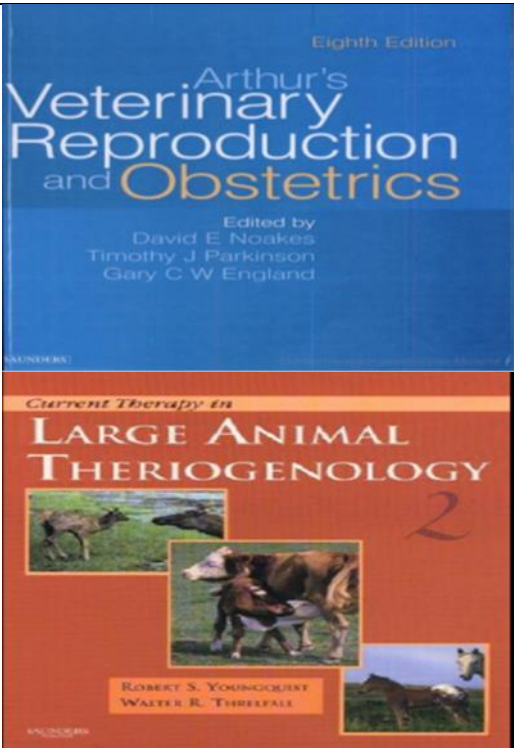
11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc .
It includes (27) theoretical and (13) practical exams, and the final exam is (40) theoretical + (20) practical .

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

No

Main references (sources)	
Recommended books and references (scientific journals, reports...)	---
Electronic References, Websites	Depending on availability