

TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.

1. Teaching Institution	Kirkuk University
2. University Department/Centre	Veterinary Medicine
3. Course title/code	Veterinary obstetrics/CVM4209
4. Modes of Attendance offered	Fourth grade students
5. Semester/Year	Fourth year / second semester
6. Number of hours tuition (total)	Second semester 60 hours
7. Date of production/revision of this specification	2/2/2023
8. Aims of the Course	
	1- Accustoming the learner to discussion, research and conclusion in everything he hears, sees and thinks about in order to reach the facts (developing the scientific spirit of the student)
	2- Familiarity with veterinary obstetrics and its scientific terminology.
	3- Learn about fertility, physiology of pregnancy and natural childbirth.

4- Helping the student to know the length of pregnancy in different animals and how to sustain pregnancy.

5- Identify the causes of dystocia and how to deal with them.

6- Methods of diagnosing pregnancy in animals.

9. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals .

- A1 . Knowledge and understanding.
- A2. stages of treatment in veterinary medicine.
- A3. Applied diagnosis

B. The skills goals special to the course.

- B1 . Technical and planning skills for treatment.
- B2 - Technical and planning skills related to diagnosis.
- B3 - Animal control skills.

Teaching and Learning Methods

1. Explanation and clarification.
2. The method of the lecture.
3. The method of self-education.

Assessment methods

- 1 . Semester and final theory exams
2. Semester and final practical exams
3. Extracurricular activities (reports, making wall posters).

A. Affective and value goals .

- C 1- Observation and perception.
- C2 - analysis and interpretation.
- C3 - Conclusion and evaluation.
- C4 - Preparation and evaluation.

Teaching and Learning Methods

Teaching methods / using data show devices + smart board

Learning Methods / Encouraging students to read external sources and urging them to become self-reliant.

Assessment methods

1- Theoretical tests

2- Practical tests

3- daily activities

4- Extra-curricular activities

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)

D1- Follow up on developments in the field of veterinary obstetrics

D2 - Reading recent sources and research

D 3- Keeping pace with the times in the fields of medical, veterinary and agricultural developments

10. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	4		The Physiology of Pregnancy (Gestation)and fertilization	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
2	4		Embryo Development and Position of uterus during pregnancy	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
3	4		Fetal Membranes	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
4	4		Maintenance of Gestation and Parturition	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
5	4		Postpartum period (Puerperium) Uterine involution Uterine defense mechanism	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams

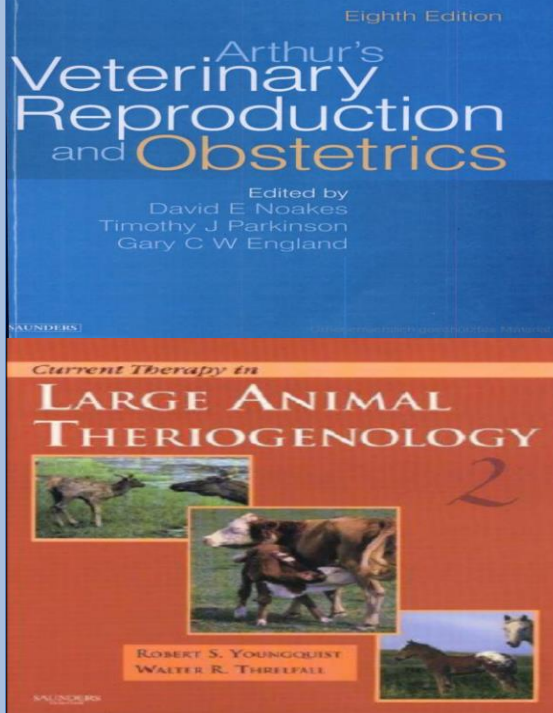
6	4		Causes of Dystocia Presentation Position Posture	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
7	4		PREGNANCY AND ITS DETECTION IN THE COW	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
8			Mid-term exam	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
9	4		Fetotomy		
10	4		Retained Placenta	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
11	4		Uterine Prolapse and Vaginal prolapse	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
12	4		Induction of Parturition	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
13	4		Problems of pregnancy	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
14	4		Acute Puerperal Metritis, Fetal mummification and Fetal Maceration	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams
15	4		Caesarean section	Theoretical (1 hour) + practical (2 hours)	Theoretical and practical exams

11. Infrastructure

1. Books Required reading:

Nothing

2. Main references (sources)



A- Recommended books and references (scientific journals, reports...).

B-Electronic references, Internet sites...

Wikipedia

12. The development of the curriculum plan : Add new lectures on modern techniques in reproduction

