

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.

١. Teaching Institution	Kirkuk University
٢. University Department/Centre	Veterinary Medicine
٣. Course title/code	Veterinary obstetrics/CVM ٤٢٠٩
٤. Modes of Attendance offered	Fourth grade students
٥. Semester/Year	Fourth year / second semester
٦. Number of hours tuition (total)	Second semester ٦٠ hours
٧. Date of production/revision of this specification	٢/٢/٢٠٢١
٨. Aims of the Course	
	١- 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)
	٢- Familiarity with veterinary obstetrics and its scientific terminology.
	٣- Learn about fertility, physiology of pregnancy and natural childbirth.
	٤- Helping the student to know the length of pregnancy in different animals and how

to sustain pregnancy.

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

7- 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 .

- C₁ - 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

ϑ - Theoretical tests

ϒ - Practical tests

ϓ - daily activities

ϔ - Extra-curricular activities

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

D ϑ - Follow up on developments in the field of veterinary obstetrics

D ϒ - Reading recent sources and research

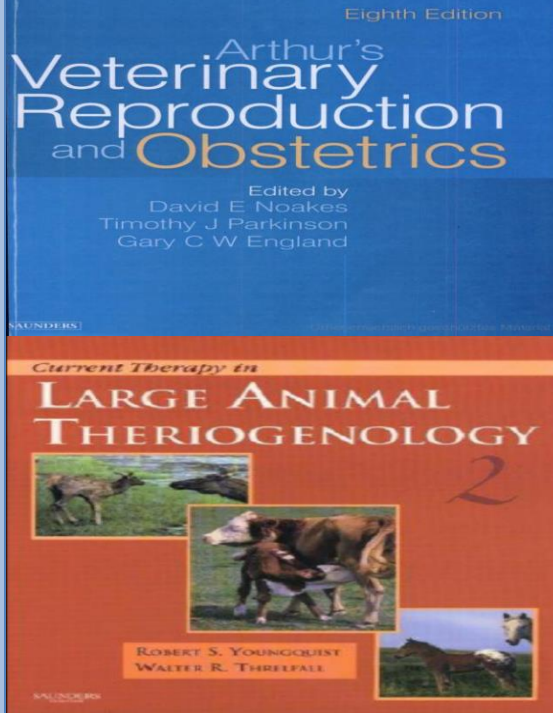
D ϓ - Keeping pace with the times in the fields of medical, veterinary and agricultural developments

ϑ. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
ϑ	ε		The Physiology of Pregnancy (Gestation) and fertilization	Theoretical (ϑ hour) + practical (ϒ hours)	Theoretical and practical exams
ϒ	ε		Embryo Development and Position of uterus during pregnancy	Theoretical (ϑ hour) + practical (ϒ hours)	Theoretical and practical exams
ϓ	ε		Fetal Membranes	Theoretical (ϑ hour) + practical (ϒ hours)	Theoretical and practical exams
ϔ	ε		Maintenance of Gestation and Parturition	Theoretical (ϑ hour) + practical (ϒ hours)	Theoretical and practical exams
ο	ε		Postpartum period (Puerperium) Uterine involution Uterine defense mechanism	Theoretical (ϑ hour) + practical (ϒ hours)	Theoretical and practical exams

٦	٤		Causes of Dystocia Presentation Position Posture	Theoretical (١ hour) + practical (٧ hours)	Theoretical and practical exams
٧	٤		PREGNANCY AND ITS DETECTION IN THE COW	Theoretical (١ hour) + practical (٧ hours)	Theoretical and practical exams
٨			Mid-term exam	Theoretical (١ hour) + practical (٧ hours)	Theoretical and practical exams
٩	٤		Fetotomy		
١٠	٤		Retained Placenta	Theoretical (١ hour) + practical (٧ hours)	Theoretical and practical exams
١١	٤		Uterine Prolapse and Vaginal prolapse	Theoretical (١ hour) + practical (٧ hours)	Theoretical and practical exams
١٢	٤		Induction of Parturition	Theoretical (١ hour) + practical (٧ hours)	Theoretical and practical exams
١٣	٤		Problems of pregnancy	Theoretical (١ hour) + practical (٧ hours)	Theoretical and practical exams
١٤	٤		Acute Puerperal Metritis, Fetal mummification and Fetal Maceration	Theoretical (١ hour) + practical (٧ hours)	Theoretical and practical exams
١٥	٤		Caesarean section	Theoretical (١ hour) + practical (٧ hours)	Theoretical and practical exams

١١. Infrastructure	
١. Books Required reading:	Nothing

٧. Main references (sources)



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

B-Electronic references, Internet sites...

Wikipedia

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

