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LVS 210 - ARTIFICIAL INSULATION AND ANIMAL BIOTECHNOLOGIES - Derinkuyu Emineana ve Yaşar Veterinerlik Bölümü

General Info

Objectives of the Course

The aim of this course is to provide students with theoretical and practical knowledge about reproduction to train assistant technical staff who can know and apply artificial insemination and laboratory services.

Course Contents

This course includes genital organ examination in male and female animals, andrological examination system, biochemical structure of semen, dilution of semen and short/long storage of semen, cases of infertility in ruminants and reproductive techniques with the most appropriate insemination time.

Recommended or Required Reading

Textbook, Projection, Computer, Artificial Insemination and Veterinary Birth Information (Prof. Dr. Bülent PC Dr. Ali DAŞKIN)

Planned Learning Activities and Teaching Methods

Presentation, Theoretical Expression, Question-Answer, Discussion

Recommended Optional Programme Components

It is aimed to ensure that the topics related to the course are conveyed effectively during 14 weeks.

Instructor's Assistants

Öğr.Gör.Murat ŞEN

Presentation Of Course

Face to Face

Dersi Veren Öğretim Elemanları

Inst. Murat Şen

Program Outcomes

1. To be able to explain the reproductive anatomy and physiology of large and small ruminants.
2. Learning to detect signs of estrus in large and small ruminants and to use them in artificial insemination.
3. Learning to control reproduction in large and small ruminants.
4. Ability to explain sperm fertility and evaluation

Weekly Contents

Order	PreparationInfo	Laboratory	TeachingMethods	Th
1	Pages 7-13 of the Reproduction Management in Cattle Enterprises book will be used.	Examination of the Female Reproductive System	Lecture, Discussion	Fer Re