# **Master Program in Theriogenology**

### **College of Veterinary Medicine**

### **King Faisal University**

| <b>Program Name</b> | Master Program in Theriogenology |
|---------------------|----------------------------------|
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#### 1. Introduction

- To magnetize excellent graduates and improve their ability in theriogenology
- To prepare professional citizens through the technology transfer and improvement in veterinary provision.
- To improve scientific research in the university.
- To study the threats and obstacles that face herd fertility and find appropriate solutions.
- To advance the relationship between the university, from one side, and the society, companies and government, from the other side.
- To improve the genetic make-up of the local animal breeds through artificial insemination and embryo transfer.

## 2. Program Information

| Program Name   | Master Program in Theriogenology |
|----------------|----------------------------------|
| College        | College of Veterinary Medicine   |
| Department     | Clinical Studies                 |
| Track          | Theriogenology                   |
| Level          | Postgraduate                     |
| Degree         | MSc                              |
| Years of Study | 2 Years                          |
| Credit Hours   | 36                               |
| Language       | English                          |

### 3. Admission Requirements

- Admission and study in the program requires the fulfillment of the conditions specified by the unified regulations for postgraduate studies in Saudi universities.
- The applicant must have a bachelor's degree in veterinary medicine from King Faisal University or from another recognized university with a general grade of not less than very good.
- The applicant must have studied at the undergraduate level in English and if he / she did not have the opportunity, he / she should apply for an English language test.
- The applicant must pass the personal interview

# 4. Study Plan

# 1- Study Courses

Core courses: 21 unitsElective courses: 6 units

2- Clinical Seminal: one unit

3- Thesis: 8 units

# **Core Courses**

| Course Code | Course Title                          | Credit Hours |
|-------------|---------------------------------------|--------------|
| VM 603      | Concepts and Research Methodology     | 1            |
| VMBP 602    | Biostatistics                         | 2            |
| VMCS 601    | Veterinary Gyanecology                | 3            |
| VMCS 602    | Veterinary Obstetrics                 | 3            |
| VMCS 603    | Andrology and Artificial Insemination | 3            |
| VMCS 604    | Embryo Transfer                       | 2            |
| VMCS 605    | Herd Management                       | 2            |
| VMCS 607    | Clinical Practice                     | 3            |
| VMPA 608    | Pathology of Reproductive Tract       | 2            |

## **Elective Courses**

| Course Code | Course Title                                | Credit Hours |
|-------------|---|--------------|
| VMPB 609    | Selective Diagnostic Aids                   | 2            |
| VMMP 610    | Microbiology of the Reproductive Tract      | 2            |
| VMCS 611    | Special Studies in Camel Reproduction       | 2            |
| VMCS 612    | Special Studies in Pet animals Reproduction | 2            |
| VMCS 613    | Special Studies in Equine Reproduction      | 2            |
| VMCS 615    | Computer Sciences                           | 2            |

## <u>Seminar</u>

| <b>Course Code</b> | Course Title | Credit Hours |
|--------------------|--------------|--------------|
| VMCS 606           | Seminar      | 1            |

# <u>Thesis</u>

| Course Code | Course Title | Credit Hours |
|-------------|--------------|--------------|
| VMCS 614    | Thesis       | 8            |