

Liverpool John Moores University

Title: Professional Training: Clinical Experiments
Status: Definitive
Code: **5505YAUZOO** (127950)
Version Start Date: 01-08-2021

Owning School/Faculty: Biological and Environmental Sciences
Teaching School/Faculty: Yunnan Agricultural University

Team	Leader
Rachael Symonds	Y

Academic Level: FHEQ5 **Credit Value:** 10 **Total Delivered Hours:** 64
Total Learning Hours: 100 **Private Study:** 36

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	32
Practical	32

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Practice	Lab skills	Experimental practice assessment	40	
Report	Report	Experimental report	20	
Test	Test	Skills test	40	

Aims

The Veterinary Clinical Comprehensive Experiment module is an important practical teaching component. It is a comprehensive experimental course for students who have completed the professional basic courses and most of the professional courses.

Learning Outcomes

After completing the module the student should be able to:

- 1 Master the basic methods and procedures for clinical examination and disease diagnosis of animals.
- 2 Master the general treatment techniques and basic skills of animal diseases.
- 3 Master major surgical operations in animals
- 4 Grasp dystocia and midwifery and common obstetric surgery
- 5 Have the ability to consult the literature, formulate experimental schemes, complete experiments independently, and comprehensively analyze and summarize the experimental results, and be able to exchange statements

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Experimental practice	1	2	3	4	5
Laboratory Report	1	2	3	4	5
Skills Test	1	2	3	4	5

Outline Syllabus

The syllabus includes clinical experimental techniques such as: Animal approach and general inspection, Systematic inspection of animals, Animal administration and injections, Animal organ injection, Animal catheterization and enema, Puncture, Organ flushing method, Diagnosis and treatment of animal poisoning, Rumen Incision, Intestinal anastomosis, Animal castration castration, Female animal hysterectomy, Difficult birth surgery and Embryo transfer.

Learning Activities

The experiments in this course provide experimental questions, the objectives to be achieved and specific requirements. Students are required to complete the experimental tasks according to the requirements on the basis of mastering the basic courses of each major to improve students' ability to think about problems, solve problems and work independently.

Notes

Through undergraduate study, students of this major will have the ability to effectively apply the theoretical knowledge and skills they have learned to diagnose diseases and formulate effective prevention and control measures.