



## COURSE SYLLABUS

**TY03062: Veterinary Medicine Professional Skills**  
**Credits: 2 (Lectures 0 – Practices 2)**



### EXPECTED LEARNING OUTCOMES

Indicators	Upon completion of the course, Students are able to	Expected learning outcomes of the program
<b>Knowledge</b>	K1: Analyze factors affecting production and health care system of domestic animals	ELO 3: <b>Evaluate</b> the efficiency of animal breed production, nutrition and animal health ELO 4: <b>Design</b> livestock production programs to ensure sustainable development
<b>Skills</b>	K2: To be able to coordinate teamwork to diagnose and treat livestock and poultry. Applying techniques and technologies in treatment to advise livestock farms	ELO 6: <b>Coordinate</b> teamwork in professional activities to achieve objectives as a member or a manager ELO 9: <b>Apply</b> appropriate techniques, technologies and systems in sustainable livestock production
	K3: To perform competently techniques of examination and treatment of diseases for animals	ELO 11: <b>Perform</b> properly the basic and intensive technical procedure in livestock production
<b>Attitude</b>	K4: Truthful and responsible	ELO 12: <b>Comply</b> with state law and specific regulations and professional ethics ELO 13: <b>Demonstrate</b> responsibility to protect the environment, public health and respect animal welfare

#### BRIEF DESCRIPTIONS

- Lesson 1: Prescriptions, medical records for livestock, how to make vaccines
- Lesson 2: How to approach livestock, how to fix livestock and livestock
- Lesson 3: Taking medicine through the digestive tract
- Lesson 4: Intramuscular injection, subcutaneous injection for cattle
- Lesson 5: Intravenous infusion for cattle
- Lesson 6: Introduction to stitches, how to tie threads in surgical surgery, and castration methods

#### ASSESSMENT METHODS

- Attendance: 10%
- Practical exam: 10%
- Teamwork: 10%
- Final Exam: 70%

#### STUDENT TASKS

- Attendance: 100% classes
- Practice: Participate in all lectures of practical skills for diagnosis and treatment of domestic animals equivalent to 02 credits.
- Final exam: compulsory

#### LEARNING METHODS

Students attend full time and practice the content of the teacher's instructions

#### KEY ACCADEMIC STAFFS

Tran Van Nen  
 Email: [tvnen@vnua.edu.vn](mailto:tvnen@vnua.edu.vn)  
 Dinh Phuong Nam  
 Email: [dpsnam@vnua.edu.vn](mailto:dpsnam@vnua.edu.vn)  
 Nguyen Van Hai

