

**PROGRAMME LEARNING OUTCOMES (PLOs)  
FOR VETERINARY MEDICINE EDUCATION PROGRAMME**

*(Attached to the Decision No. 984 / QĐ-ĐT dated 23/7/2018 by the Rector of Agriculture  
and Forestry University - Thai Nguyen University)*

**1. Training objectives of the program**

**1.1. General objectives**

The objective of Animal Science and Veterinary Medicine is to train students with skills and knowledge to take up professional positions in the field of Animal Science and Veterinary Medicine; have the ability to research or continue to study higher in this field.

**1.2. Specific objectives**

PLO1: Has good health, political qualities and ethics.

PLO2: Good application of basic scientific knowledge, basis and major knowledge in the field of Animal Science and Veterinary Medicine.

PLO3: Proficiently apply professional skills knowledge to solve problems in production practice.

PLO4: Ability to form new ideas, creative thinking, contribute new initiatives and techniques to the industry

PLO5: Have good communication skills, independent work and teamwork, timely grasp social demands for development.

**2. Learning Outcome of the training program**

The program is designed to ensure that after completing the training program, the student has the following abilities:

ELO1: Understanding and applying the basic principle of Marxism- Leninism; Ho Chi Minh's ideology; Guidelines of the Party and laws of the Government into job and practices.

ELO2: Applying basic knowledge in the field of social sciences- literature and natural science in accordance with the major of Animal Science and Veterinary Medicine.

ELO3: Understand and apply well the base knowledge in major to organize the production and protect animal health.

ELO4: Apply major knowledge to implement the processes of care, nurture, diagnosis, prevention and treatment of diseases for animal, organization, management of animal production and veterinary medicine.

ELO5: Apply business, marketing and other supporting knowledge to start and develop livestock and veterinary services.

ELO6: Know how to propose and implement research topics in the field of Animal Science and Veterinary Medicine.

ELO7: Proficient in selecting, evaluating the quality of raw materials and calculating a diet for each animal.

ELO8: Selection and breeding of animal.

ELO9: Proficient in the skills of caring for and nurturing each animal.

ELO10: Diagnosis, prevention and treatment of diseases for animal.

ELO11: Know professional advice, transfer science and technology in the field of Animal Science and Veterinary Medicine.

ELO12: Know to manage, business, and produce in the field of Animal Science and Veterinary Medicine.

ELO13: Application of information technology in organization, production management, product promotion and startups.

ELO14: Skilled in communication, presentation, negotiation, independent work and effective teamwork. English language level: B1 or higher.

ELO15: Has professional ethics, a serious working attitude and the animal welfare.

ELO16: General understanding of social issues and legal documents related to the field of Animal Science and Veterinary Medicine.



**DEAN**



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