

**PROGRAMME LEARNING OUTCOMES (PLOs)  
FOR VETERINARY MEDICINE EDUCATION PROGRAMME**  
*(Attached to Decision No. 218/QĐ-DT dated March 25, 2020 of the Rector of Thai Nguyen  
University of Agriculture and Forestry)*

**1. Training objectives of the program**

***1.1. General objective***

The objective of the major in Veterinary medicine is to train Doctors of Veterinary medicine with integrated professional knowledge, grasping social, natural principles and rules, having basically practical skills, having the ability to work independently, creatively and solving issues related to the field of Veterinary medicine.

***1.2. Specific objectives***

PO1. Grasping social, natural principles and rules, having basic and professional knowledge to solve issues related to the field of Veterinary medicine.

PO2. Having diagnostic, preventive, treatment, and control skills of animal diseases professionally.

PO3. Having the ability to plan, start-up, business production, and branch development adapted to the social environment.

PO4. Having the ability to work independently and creatively, having the responsibility to protect human health, to respect animal welfare and ecological environment.

**2. Outcome standards of the training programme**

By completing the training programme of Veterinary medicine, learners have knowledge, skills, autonomous competencies and responsibilities as follows:

PLO1. Applying knowledge of social, natural science into the field of veterinary medicine.

PLO2. Applying knowledge of veterinary medicine to perform prevention, control processes of animal diseases and caring, nursing animals.

PLO3. Synthesizing knowledge of veterinary medicine to perform diagnostic and treatment processes of animal diseases.

PLO4. Implementing critical and creative thinkings into solving issues of the veterinary field effectively.

PLO5. Having presentation, teamwork skills with a role as leader and member.

PLO6. Having communication skills, using multimedia communication methods in the environmental globalization.

PLO7. Being proficient in diagnostic, sampling techniques to manage, detect and treat animal diseases.

PLO8. Being proficient in using vaccine techniques, veterinary drugs and pharmaceutical chemistry to prevent and treat animal diseases.

PLO9. Implementing the plan, start-up, organizing production and business activities, developing markets and promoting trade in the field of veterinary medicine.

PLO10. Applying modern techniques in diagnosing, treating, and controlling animal disease outbreaks, warranting food safety hygiene.

PLO11. Having good health, being able to lifelong learning to adapt with prompt changes of veterinary medicine in the context of globalization.

PLO12. Complying with law regulations and professional ethics, orienting the future clearly.



**DEAN**



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