



THAI NGUYEN UNIVERSITY OF AGRICULTURE AND FORESTRY
 Quyet Thang Commune, Thai Nguyen City, Viet Nam
 Tel: +842086275999 * Fax: +842082490866 * Email: dhnl@tuaf.edu.vn

MASTER'S DEGREE IN VETERINARY MEDICINE

1. Introduction

The training program aims to provide learners with in-depth knowledge of the industry and appropriate scientific research methods so that they can independently research and develop scientific opinions and theories, and initially form scientific ideas studying, discovering, discovering and testing new knowledge about the laws of origin, development and advanced technical measures in diagnosis, prevention and treatment of diseases in animals, preventing diseases from animals to people. Also, students continue to participate in the doctoral training program in Animal Pathology and Treatment, Veterinary Epidemiology, Parasitology and Veterinary Microbiology.

2. Curriculum

Code		Courses	Credit
Text	Number		
I. General courses (2 courses)			
PHI	831	Philosophy	3
ENG	851	English	5
II.1. Basis courses			
A. Cores (14 credits)			
ABC	821	Animal biochemistry	2
APH	821	Animal physiology	2
VEF	821	Veterinary pharmacology	2
VEB	821	Veterinary microbiology	2
VEP	821	Veterinary pathology	2
RAV	821	Research Methods in Animal Husbandry - Veterinary Medicine	2
TOX	821	Toxicology	2
B. Electives (6 credits)			



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AGS	821	Agricultural system	2
PPM	821	Project planning and management	2
OAF	821	Organic agriculture	2
FSH	821	Hygiene and food safety	2
REB	821	Environmental management and livestock waste	2
OHE	821	One health	2
IMM	821	Immunology	2
BIT	821	Application of Biotechnology	2
DSA	821	Diseases transmitted	2
IDF	821	Pest management of Forest	2
VES	821	Valuation of forest environmental services	2
SOF	821	Social forestry	2
EPC	809	Genetic	2
CIS	810	Transmission and protection of scientific information	2
TXO	811	Toxicology	2
LHY	821	Animal hygiene	2
EEN	821	Environmental ecology	2
II.2. Specialized courses			
A. Cores (11 credits)			
INF	821	Infectious Diseases	3
PAR	821	Veterinary parasites	2
RPD	821	Cattle Reproductive Diseases	2
VID	821	Cattle internal diseases	2
VSU	821	Cattle surgical disease	2
B. Electives (6 tín chỉ)			
FOT	821	Technology of flowers and ornamental plants	2



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CRSC	821	Integrated crop management (ICM)	2
HTC	821	Application of high technology in farming	2
GFP	821	Grassland & forage plants	2
ANW	821	Animal welfare	2
VHI	821	Animal testing	2
EPI	821	Veterinary epidemiology	2
ZON	821	Wild animal disease	2
FDP	821	Forest resource development planning	2
MPR	821	Market and processing of forest products	2
CDM	821	Conservation and development of medicinal plants	2
MAP	819	Animal Molecular Pathology	2
MPP	820	Plant Molecular Pathology	2
FBT	821	Fermentation technology	2
PHT	821	Postharvest technology	2
AQU	821	Aquaculture	2
RET	821	Reproductive technology	2
<i>III. Thesis</i>			<i>15</i>
<i>Total credits</i>			<i>60</i>