



THAI NGUYEN UNIVERSITY OF AGRICULTURE AND FORESTRY

MASTER'S DEGREE IN ANIMAL SCIENCE

1. Introduction

Animal science is a broad subject and you could engage in study and research in one of many subjects from livestock production, genetics, nutrition, reproductive physiology, lactation, animal behavior and welfare.

Master's degrees in Animal Science involve the advanced study of a host of issues relating to the treatment, care and nutrition of animals, as well as the diseases that affect them. Related specialisms at postgraduate level include Animal Health, Veterinary Science and Agriculture Science.

2. Curriculum

Code		Subjects	Credits
I. General courses (2)			
PHI	831	Philosophy	3
ENG	851	English	5
II.1. Basic courses			
A. Core courses (15 credits)			
ABC	821	Animal biochemistry	2
APH	821	Animal physiology	2
AGV	821	Genetic	2
FNC	821	Animal feed and nutrition	3
BIA	821	Microbiology	2
RAV	821	Research Methods	2
BIT	821	Applying biotechnology in Livestock - Veterinary Medicine	2
B. Elective courses (6 credits)			
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	Veterinary Immunology	2
BIT	821	Application of Biotechnology	2
DSA	821	Diseases transmitted	2
IDF	821	Pest management	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
<i>II.2. Specialized knowledge</i>			
<i>A. Core courses (10 credits)</i>			
POR	821	Poultry farming	2
PIR	821	Pig farming	2
CAR	821	Cattle raising	2
GRR	821	Raising of goats - rabbits	2
IND	821	Infectious & Disease Management	2
<i>B. Elective courses (6 credits)</i>			
FOT	821	Technology of flowers and ornamental plants	2
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>