

THE MASTER PROGRAMME

MAJOR: ZOOLOGY

CODE: 8420101.03

(Issued under the Decision No. 4244/QĐ-ĐHQGHN, on October 29, 2015 by
the Rector of the Vietnam National University, Hanoi)

PROGRAMME STRUCTURE

1. Summary of programme curriculum requirements

Total credits for graduation:	64 credits
- General courses:	7 credits
- Specialised courses:	39 credits
+ <i>Compulsory courses</i> :	18 credits
+ <i>Elective courses</i> :	21/54 credits
- Thesis:	18 credits

2. Programme curriculum

No	Course code	Course name	Credits	Credit hours			Prerequisite courses
				Lecture	Practice	Self-study	
I	General courses		7				
1.	PHI5001	<i>Philosophy</i>	3	30	15		
2.	ENG5001	<i>General English</i>	4	30	30		
II	Specialised courses		39				
II.1.	Compulsory course		18				
3.	ENG6001	<i>English for Academic Purposes</i>	3				
4.	BIO6001	<i>Biosystematics</i>	3	30		15	
5.	BIO6002	<i>Molecular Cell Biology</i>	3	30		15	
6.	BIO6062	<i>Biodiversity and conservation</i>	3	30		15	BIO6001; BIO6002
7.	BIO6021	<i>Restoration Ecology and Sustainable development</i>	2	20		10	BIO6001; BIO6002
8.	BIO6024	<i>Zoogeography</i>	2	20		10	BIO6001; BIO6002
9.	BIO6066	<i>Applied animal physiology</i>	2	20		10	BIO6001; BIO6002

No	Course code	Course name	Credits	Credit hours			Prerequisite courses
				Lecture	Practice	Self-study	
II.2.	Elective courses		21/54				
10.	BIO6009	<i>Population Ecology</i>	3	30		15	BIO6001; BIO6002
11.	BIO6007	<i>Ecosystems Ecology</i>	3	30		15	BIO6001; BIO6002
12.	BIO6008	<i>Forest Ecosystem</i>	3	30		15	BIO6001; BIO6002
13.	BIO6010	<i>Agroecosystem</i>	3	30		15	BIO6001; BIO6002
14.	BIO6011	<i>Aquatic Ecology</i>	3	30		15	BIO6001; BIO6002
15.	BIO6064	<i>Mitochondrial biology and medicine</i>	3	30		15	BIO6001; BIO6002
16.	BIO6012	<i>Molecular Endocrinology</i>	3	30		15	BIO6001; BIO6002
17.	BIO6052	<i>Terrestrial Ecology</i>	3	30		15	BIO6001; BIO6002
18.	BIO6065	<i>Medical Arthropods</i>	3	30		15	BIO6001; BIO6002
19.	BIO6022	<i>Physiology of animal behavior</i>	3	30		15	BIO6001; BIO6002
20.	BIO6020	<i>Zoological Nomenclature</i>	3	30		15	BIO6001; BIO6002
21.	BIO6023	<i>Management and conservation of animal resources</i>	3	30		15	BIO6001; BIO6002
22.	BIO6025	<i>Ichthyology</i>	3	30		15	BIO6001; BIO6002
23.	BIO6026	<i>Systematics of Entomology</i>	3	30		15	BIO6001; BIO6002
24.	BIO6027	<i>Insect Ecology</i>	3	30		15	BIO6001; BIO6002
25.	BIO6028	<i>Biodiversity of parasites</i>	3	30		15	BIO6001; BIO6002
26.	BIO6018	<i>Molecular and Cellular Neurobiology</i>	3	30		15	BIO6001; BIO6002
27.	BIO6017	<i>Free Radical Biomedicine</i>	3	30		15	BIO6001; BIO6002
III	Thesis		18				
28.	BIO7002	<i>Master's Thesis</i>	18				
Total:			64				