

COURSE SYLABUS (Code: CN01103)

BIODIVERSITY

1. General information

Course: Biodiversity (CN01103)

Credits: 2 (Lecture: 1.5 – Practice: 0.5 – Self-study: 6)

Training program: Animal Science (Option 1: Animal production & Health, Option 2: Animal nutrition & Feed technology)

2. Expected learning outcomes (ELOs)

Notation	Course expected learning outcomes After successfully completing this course, students are able to	Program expected learning outcomes
Knowledge		
K1	Distinguish types of biodiversity and measurement methods for conservation	ELO1: Apply the general knowledge of natural and social sciences and the understanding of contemporary issues to the field of livestock production
Skills		
K2	Assess biodiversity in nature by using quantitative methods of biodiversity	ELO 5: Apply effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice
K3	Work in groups to solve questions and practical issues of biodiversity	ELO 6: Coordinate teamwork in professional activities to achieve objectives as a member or a manager
Ethics and attitudes		
K4	Compliance with course regulations	ELO 12: Comply with state law and specific regulations and professional ethics
K5	Responsibility to protect the environment and biodiversity	ELO 13: Demonstrate responsibility to protect the environment, public health and respect animal welfare

3. Brief descriptions

Chapter 1: Biodiversity concepts and measurements

Chapter 2: Distribution and value of biodiversity

Chapter 3: Biodiversity degradation

Chapter 4: Biodiversity conservation

Chapter 5: Biodiversity in Vietnam

4. Learning methods

- Students read the textbooks and references by themselves,
- Participate in class discussion
- Find references, discuss
- Practice

- E-learning and MS Teams: Find and look up references; do homework

5. Assessment methods

- Grading scale: 10

- Average point: is the sum of the rubric scores multiplied by the weight of each rubric

+ Class participation: 10%

+ Mid-term test: 30%

+ Final examination: 60%

6. Student tasks

- Attendance: Students must attend at least 75% of the class and participate in class activities (discussion in class and on e-learning system, MS Teams, etc.)

- Practice: Students must attend all practice content

- Complete the mid-term test and the final examination.

7. Key academic staffs

Full name: Nguyen Thi Vinh

Academic Title, Academic Distinction: Dr.

Address: Faculty of Animal Science, Vietnam
National University of Agriculture, Gialam,
Hanoi, Vietnam

Phone: (+84)96679926

Email: ntvinh@vnua.edu.vn

Web: <http://www.vnua.edu.vn/eng/>

Full name: Nguyen Thi Nguyet

Academic Title, Academic Distinction: MSc.

Address: Faculty of Animal Science, Vietnam
National University of Agriculture, Gialam,
Hanoi, Vietnam

Phone: (+84)982455031

Email: ntnguyet@vnua.edu.vn

Web: http://www.vnua.edu.vn/eng

Full name: Duong Thu Huong

Academic Title, Academic Distinction: MSc.

Address: Faculty of Animal Science, Vietnam
National University of Agriculture, Gialam,
Hanoi, Vietnam

Phone: (+84)982013185

Email: dthuong@vnua.edu.vn

Web: http://www.vnua.edu.vn/eng

Full name: Tran Bich Phuong

Academic Title, Academic Distinction: MSc.

Address: Faculty of Animal Science, Vietnam
National University of Agriculture, Gialam,

Phone: (+84)946281183

Hanoi, Vietnam

Email: tbphuong@vnua.edu.vn

Web: <http://www.vnua.edu.vn/eng>