

COURSE SYLABUS (Code: CN01203) ANIMAL BEHAVIOR AND WELFARE

1. General information

Course: **Animal Behavior and Welfare** (CN01203)

Credits: 2 (Lecture: 1.5 – Practice: 0.5 – Self-study: 6.0)

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	Apply knowledge of animal behavior in design housing, animal care, feeding and training	ELO 2: Analyze factors affecting the animal breed production, nutrition, and animal health
Skills		
K2	Distinguish between normal and abnormal animal behavior raised at the National Zoo	ELO 5: Apply effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice
Attitude		
K3	Comply with safety regulations when working with animals	ELO 12: Comply with state law and specific regulations and professional ethics
K4	Show respect of animal welfare to improve the animal's health	ELO 13: Demonstrate responsibility to protect the environment, public health and respect animal welfare

3. Brief descriptions

Chapter 1: Definition, conception and problems in animal behavior

Chapter 2: Social and reproductive behavior of animals

Chapter 3: Poultry behavior and applying in animal husbandry

Chapter 4: Cattle and pig behavior and applying in animal husbandry

Chapter 5: Introduction on animal welfare

Chapter 6: Welfare Assessment and the Five Freedoms

Chapter 7: Assessing Animal Welfare on Physiological Measures

Chapter 8: Behavioral Measure of Animal Welfare

4. Learning methods

- Students read the textbooks and references by themselves,
- Participate in class discussion
- Find references, discussion
- Practice
- E-learning: 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, etc.)
- Practice: Students must attend all practice content
- Complete the mid-term test and the final examination.

7. Key academic staffs

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