

COURSE SYLLABUS (Code: CN03306) FEED QUALITY EVALUATION

1. General information

Course: Feed quality evaluation (CN03306)

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	Analyze the effect of feed quality to animal health and food safety	ELO 2: Analyze factors affecting the animal breed production, nutrition, and animal health
K2	Evaluate the feed quality control on animal health and livestock efficiency	ELO 3: Evaluate the efficiency of animal breed production, nutrition and animal health
Skills		
K3	Use effectively multimedia to present issues related to control feed quality	ELO 7: Communicate effectively using multimedia, adapt well in multi-cultural environment; meet the required standards of English proficiency issued by Ministry of Education and Training
K4	Control feed quality by using feed analytical systems	ELO 9: Apply appropriate techniques, technologies and systems in sustainable livestock production
Ethics and attitudes		
K5	Demonstrate responsibility to control feed quality for improvement of animal health and food safety	ELO 13: Demonstrate responsibility to protect the environment, public health and respect animal welfare

3. Brief descriptions

Chapter 1: Introduction

Chapter 2: Equipment system for analyzing animal feed

Chapter 3: Control of industrial animal feed quality

Chapter 4: Set up Quality Control Department in animal feed factory

Chapter 5: Regulations on registration, management, and control of animal feed quality

4. Learning methods

- Students read the textbooks and references by themselves,
- Participate in class discussion
- Find references, discuss, practice
- E-learning: Find the references,

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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Communicate with key academic staffs: via email, phone and e-learning system.