

COURSE SYLABUS (Code: CN03305) INDUSTRIAL FEED TECHNOLOGY

1. General information

Course: Industrial Feed Technology (CN03305)

Credits: 2 (Lecture: 1.5 – Practice: 0,5 – Self-study: 6.0)

Training program: Animal Science (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	Identify factors affecting ingredients and feed quality during feed processing to improve the feed quality	ELO 2: Analyze factors affecting the animal breed production, nutrition, and animal health
Skills		
K2	Manage raw ingredients to improvement feed quality	ELO 5: Apply effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice
K3	Coordinate teamwork to implement the procedures of feed production	ELO 6: Coordinate teamwork in professional activities to achieve objectives as a member or a manager
K4	Adapt to new working environment in different production conditions	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
K5	Use the basic feeding equipment in industrial feed production	ELO 10: Utilize information technology and modern equipment in livestock industry to serve production and business to achieve objectives
Ethics and attitudes		
K6	Comply with lab and feed factory regulations	ELO 12: Comply with state law and specific regulations and professional ethics

3. Brief descriptions

Chapter 1: Methods of processing raw materials for industrial animal feed production

Chapter 2: Industrial animal feed factory

Chapter 3: Technological process of industrial animal feed production

Chapter 4: Material management in industrial animal feed production

Chapter 5: Organization of industrial animal feed production

4. Learning methods

- Students read the textbooks and references by themselves,
- Participate in class 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 (assessing group work): 30%
 - + Final examination: 60%

6. Student tasks

- Hard work: Students must attend enough hours (at least 75% of the class) in the class (follow the University's rule).
 - Practice: All students attending this module must participate in the practical content as required.
- Attending presentations and exams: If you do not participate in presentations, do not attend enough presentations and the final exam will receive a score of 0.
- Mid-term examination is notified in advance and students who are absent will not be tested again (except for illness, or acceptable reasons).

7. Key academic staffs

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