

# COURSE SYLABUS (Code: CN04806)

## VOCATIONAL PRACTICE OF FEED PRODUCTION

### 1. General information

Course: Vocational Practice of Feed Production (CN04806)

Credits: 3 (Lecture: 0 – Practice: 3 – Self-study: 9.0)

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

### 2. Expected learning outcomes (ELOs)

Notation	Expected learning outcomes Upon complete of this course, the student should be able to:	Program expected learning outcomes
<b>Knowledge</b>		
K1	Improve the part(s) of current feed production procedures based on the participation in the on-farm practice	ELO 4: <b>Design</b> livestock production programs to ensure sustainable development
<b>Skills</b>		
K2	Select the appropriate feed processing procedures based on animal nutritional needs, available feed ingredients and current conditions of the production establishment	ELO 5: <b>Apply</b> effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice
K3	Work in group to complete assigned tasks and final report on the farm's animal feed production	ELO 6: <b>Coordinate</b> teamwork in professional activities to achieve objectives as a member or a manager
K4	Apply fermentation technology to the feed processing at the farm	ELO 9: <b>Apply</b> appropriate techniques, technologies and systems in sustainable livestock production
K5	Execute competently the feed processing procedures	ELO 11: <b>Perform</b> properly the basic and intensive technical procedure in livestock production
<b>Ethics and attitude</b>		
K6	Respect the local regulations and safety at the farm	ELO 12: <b>Comply</b> with state law and specific regulations and professional ethics

### 3. Brief descriptions

Required contents of this course:

1. General information about the livestock farm
2. Current status of livestock production of the farm
3. Evaluation of the on-farm feed production process
4. Participating in feed production activities on the farm:
  - On-farm feed processing procedures
  - Feed quality control
  - Evaluate how well the feeding program
5. Report writing and presentation

### 4. Learning methods

-Self preparation for the course: Students will receive the course outline and list of textbook and references books before going to the farm. Learners should look for the information concerning with the course and the farm as well

- Team working: to collaborate in working groups to complete all the course required contents

### **5. Assessment methods**

- Grading scale: 10

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

- Attendance and Attitude (rubric 1): 30 %

- Final assessment (rubric 2): 70%

### **6. Student tasks**

- Course attendance and attitude: Students have to attend the course on time and be active in all activities. Attendance for the course must be followed according to the current regulations set by VNUA and farms.

- Practice activities at the farm: Participate in all farm's activities to complete all required contents of the course

- Report submission must be on time

- To ensure personal safety during the course

### **7. Key academic staffs**

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