

**COURSE SYLLABUS (Code: CN03303)**  
**FEED CROPS**

**1. General information**

Course: Feed crops (CN03303)

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)**

Items	Course expected learning outcomes After successfully completing this course, students are able to	Program expected learning outcomes
<b>Knowledge</b>		
K1	Evaluate methods of processing, preserving, using feed crops, and nutritional value of feed crops in Vietnam for animals	ELO 3: <b>Evaluate</b> the efficiency of animal breed production, nutrition and animal health
K2	Build models of forage crops for ruminants	ELO 4: <b>Design</b> livestock production programs to ensure sustainable development
<b>Skills</b>		
K3	Coordinate teamwork to master the basic techniques of planting, harvesting, processing, preserving, and using forage crops	ELO 6: <b>Coordinate</b> teamwork in professional activities to achieve objectives as a member or a manager
K4	Synthesize information about imported and native forage crops, raw feed sources for ruminant production	ELO 7: <b>Communicate</b> effectively using multimedia, adapt well in multi-cultural environment; meet the required standards of English proficiency issued by Ministry of Education and Training
<b>Attitudes</b>		
K5	Show respects of practical and project regulations	ELO 12: <b>Comply</b> with state law and specific regulations and professional ethics

**3. Brief descriptions**

Chapter 1: Characteristics of growth and development of feed crops

Chapter 2: Some grasses using in livestock

Chapter 3: Some legumes using in livestock

Chapter 4: Other feed crops using in livestock

Chapter 5: Building and managing pastures

Chapter 6: Storing/preserving feed crops for animals

**4. Learning methods**

- Students read the textbooks and references by themselves,
- Participate in class discussion
- Finding references, discuss on the class and practice in the Lab
- 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 and attitudes: 10%
  - + Mid-term test (project assessment): 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.