

COURSE SYLABUS (Code: CN04997)
GRADUATION THESIS

1. General information

Course: Graduation Thesis (CN04997)

Credits: 10 (Lecture: 0 – Practice: 10 – Self-study: 30)

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	Program expected learning outcomes
	After successfully completing this course, students are able to	
Knowledge		
K1	Participate to design livestock production models, propose solutions to improve sustainable livestock processes	ELO 4: Design programs to organise livestock production to ensure economic, social, environmental benefits and animal welfare
Skills		
K2	Apply the knowledges, creative thinking and critical thinking in solving practical problems of livestock production	ELO 5: Apply effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice
K3	Use multi-media in conducting research and livestock production effectively, adapt to the working environment in different companies	ELO 7: Communicate by multi-media effectively; adapt with multi-cultural environment; English standard as prescribed by MOET.
K4	Write papers and present research results clearly and logically	ELO 8: Apply skills of surveying, collecting and processing information for scientific research, technology development and effective production management
K5	Apply appropriately livestock techniques, technologies and procedure to animal species and ecological region	ELO 9: Apply appropriate techniques, technologies and systems in sustainable livestock production
K6	Use the existing equipment in the laboratory and livestock industry effectively	ELO 10: Utilize information technology and modern equipment in

		livestock industry to serve production and business to achieve objectives.
K7	Perform proficiently the livestock production procedures in the real production environment	ELO 11: Perform properly the basic and intensive technical procedure in livestock production
Ethics and Attitude		
K8	Respect the laws and internal regulations. Demonstrate ethical standards in the different working environment	ELO 12: Comply with state law and specific regulations and professional ethics
K9	Self-study and self-research to resolve research topics, practical problems	ELO 14: Perform the habits of life-long learning

3. Brief descriptions

In this course, the lecturer discusses with students to find out the research topic, set up a research plan, and conduct experiment at the laboratory or in the animal farm. Students can choose one of the two following options: (1) Animal production and health or (2) Animal nutrition and Feed technology

At the end of this course, students are guided by the lecturer to write a research report and defend their thesis in front of the faculty committee.

Pre-requisite course: Animal production Internship 1

4. Learning methods

- Synthesize the literatures, build up the general idea.
- Implement the research project
- Analyze the data
- Write report of the research
- Present the research result

5. Assessment methods

5.1. Grading: 10

5.2. Weight: Final assessment: 100%

- The graduation thesis: 40%
 - + Assessment of supervisor: 20%
 - + Assessment of reviewer : 20%
- Present the graduation thesis, answer committee's questions: 60%

6. Student tasks

The period of this module: 4-5 months. During this time, students must:

- Build up the general idea, implement the research project, regularly report to the supervisor.
- Practise at animal farms/laboratories.
- Implement task at animal farms/laboratories.
- Read the needed literatures.
- Write, submit, and defense the graduation thesis.

7. Lecturers in charge of modules

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Contact with lecturers: - Location: Room 205 - Time: 07:30 am – 5:30 pm	

Teaching assistant of the Faculty of Animal Science

Full name: Nguyen Thi Thu	Title: Engineer
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Communicate with key academic staffs: via email, phone, zalo and MS Teams.