

COURSE SYLABUS (Code: CN03802)

VOCATIONAL PRACTICE OF ANIMAL PRODUCTION 1

1. General information

Course: Experimental design (CN03802)

Credits: 1 (Lecture: 0 - Practice: 1 - Self-study: 3)

Training program: Animal Science (Option 1: Animal production & Health)

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	Apply knowledge of breeding, genetics, nutrition, feeding, farm system, biosecurity in livestock production, and disease prevention to activities at pig farm	ELO 4: Design livestock production programs to ensure sustainable development
Skills		
K2	Coordinate effectively to work in small groups in production activities at different stages to have biosecurity in pig farm	ELO 6: Coordinate teamwork in professional activities to achieve objectives as a member or a manager
K3	Apply properly breeding techniques, feeding requirement, disease prevention and biosecurity methods to pig production	ELO 9: Apply appropriate techniques, technologies and systems in sustainable livestock production
K4	Perform competently basic steps in procedures of pig production	ELO 11: Perform properly the basic and intensive technical procedure in livestock production
Ethics and attitudes		
K5	Comply with the regulations of biosecurity in the pig farm	ELO 12: Comply with state law and specific regulations and professional ethics

3. Brief descriptions

Practice the process of caring and raising boars; Sows at different stages; Piglets and growing pigs; Practice breeding techniques; Good practice on biosecurity in pig production; Methods of prevention and treatment of common diseases in pigs.

4. Learning methods

Students must to read about modern pig farming techniques and biosecurity methods before coming to the course. During practicing in the course, students practice steps by steps under the teacher's instructions to implement the techniques on the farm.

5. Assessment methods

- Grading scale: 10

- Average point: is the sum of the rubric scores multiplied by the weight of each rubric
 - Process score: 40%
 - + Attending class: 25%
 - + Working attitude 15%
 - Final exam score: 60%

6. Student tasks

- Attendance: Students attending this course must be on time, comply with the regulations in accordance with the Academy's Teaching and Learning Regulations and ensure biological and occupational safety.
- Prepare for the lecture: Students attending this module must read the relevant documents. When coming to practice time, students have to listen to the work, observe the lecturer as a model before practicing on the farm.
- Final exam: All students participating in this module must complete the final exam and be graded.

7. Key academic staffs

Full name: Pham Kim Dang

Office address: VNUA

Email: pkdang@vnua.edu.vn

Title: Assoc. Prof. Dr.

Phone number: 0987432772

Website: <https://channuoi.vnua.edu.vn/vi/can-bo-sltt>

Full name: Giang Hoang Ha

Office address: VNUA

Email: ghha@vnua.edu.vn

Title: Master

Phone number: 0982030745

Website: <http://www.vnua.edu.vn/vie/>

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