

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	Applying knowledge of breed, genetics, nutrition and feed, design of cages, biosecurity in livestock production, disease prevention to actual pig raising activities at pig farm	ELO 4: Designing livestock production programs to ensure sustainable development
Skills		
K2	Coordinating to work in small groups in pig care and rearing activities at different stages, implementing skills on biosecurity and disease prevention in pig production	ELO 6: Coordinating teamwork in professional activities to achieve the set goals as a member or manager
K3	Thorough application of breeding techniques, feed use, disease detection and prevention in pig herds, good biosecurity practices in pig raising	ELO 9: Apply techniques, technologies and appropriate models to sustainable livestock production
K4	Proficient in the processes of feeding, breeding, vaccination and veterinary drug use, and good biosafety practices in pig production	ELO 11: Proficiently basic implement and specialized technical processes in animal husbandry
Attitude		
K5	Apply knowledge learned and read from relevant documents to propose solutions to improve problems encountered in the practice of pig raising on the farm in order to improve efficiency and protect the environment and community health.	ELO 12: Comply with laws, internal regulations and professional ethical standards

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 learn about modern pig farming techniques and biosecurity methods before coming to class. During the training, 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 re-read the relevant documents. When it comes to practice time, students gather to listen to the work, observe the lecturer as a model before embarking on practical training in the camp.
- 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

Title: Assoc.Prof

Office address: VNUA

Phone number: 0987432772

Email: pkdang@vnua.edu.vn

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

Full name: Giang Hoang Ha

Title: Dr.

Office address: VNUA

Phone number: 0982030745

Email: ghha@vnua.edu.vn

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

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