

## COURSE SYLABUS (Code: CN04814) ANIMAL PRODUCTION INTERNSHIP 2

### 1. General information

Course: Animal production internship 2 (CN04814)

Credits: 10 (Lecture: 0 – Practice: 10 – Self-learning: 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 After successfully completing this course, students are able to	ELOs of the program
<b>Knowledge</b>		
K1	Assess the effectiveness of breeding program, nutrition and health management in poultry/cattle and buffalo at the farms	ELO 3: <b>Evaluate</b> the efficiency of animal breed production, nutrition and animal health
K2	Improve part(s) of poultry/cattle and buffalo production procedures for environmental protection and animal welfare	ELO 4: <b>Design</b> livestock production programs to ensure sustainable development
<b>Skills</b>		
K3	Detect the problems in practical poultry/ cattle and buffalo production	ELO 5: <b>Apply</b> effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice
K4	Evaluate poultry/ cattle and buffalo production procedures through group discussion	ELO 6: <b>Coordinate</b> teamwork in professional activities to achieve objectives as a member or a manager
K5	Integrate to the new working environment in different companies/ farms	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
K6	Detect advantages and disadvantages in poultry/ cattle and buffalo production based on activities information of farm	ELO 8: <b>Use</b> effectively the skills of surveying, collecting and processing data to serve scientific research, technology development and management of livestock production
K7	Select appropriate poultry/ cattle and buffalo production programs for each growth stage and ecological region	ELO 9: <b>Apply</b> appropriate techniques, technologies and systems in sustainable livestock production
K8	Execute competently the poultry/ cattle and buffalo production procedures	ELO 11: <b>Perform</b> properly the basic and intensive technical procedure in livestock production
<b>Ethics and attitudes</b>		
K9	Respect local and course regulations and safety of the farms	ELO 12: <b>Comply</b> with state law and specific regulations and professional ethics

### 3. Brief descriptions

Chapter 1: Survey on general characteristics of livestock farms

Chapter 2: Survey on poultry/cattle breeding programmes.

Chapter 3: Survey on breeding process.

Chapter 4: Survey on housing

Chapter 5: Survey of veterinary hygiene procedures

Chapter 6: Find out consumer market

Chapter 7: Calculating the economic efficiency of livestock production

Chapter 8: SWOT analysis and the strategies development of farm

#### **4. Learning methods**

- Practical knowledge is obtained by students through directly involvement in investigating and implementing works related to raising, feeding, breeding, veterinary medicine, and biosecurity control at the poultry/cattle and buffalo farms.

- In addition, students can learn from technicians working at the farms and through group discussion.

- The students must write a fieldwork report and present the results of the field trip by groups in front of the Assessment Committees of the Department.

- The students discuss doing the big exercise in groups and submit it with the final report

#### **5. Assessment methods**

- Grading score: 10

- Formative assessment: 50%

+ Attendance and attitude: 10%

+ Skill assessment: 40%

- Final assessment: 50%

+ Report and presentation: 50%

#### **6. Student tasks**

*Attend the training class and field trip adequately:* All students must attend a training class organized by the Department of Specialized Animal Production prior to the field trip to the farms. In the practical sites, students have to involve actively in the farm works that will later be shown in farmers' comments.

*Submit a fieldwork report:* Students must submit a fieldwork report before the due date set by the Department. Submission of the report after the due date will not be accepted.

*Attend and present the field works:* Students must attend and present the results of the field trip in front of the Assessment Committees of the Department. A student who does not attend the presentation will get a zero mark and is not allowed to re-present the report thus fail to pass the course (except students who have acceptable reasons).

*Attitude:* Students who implementing the fieldwork have to obey the regulations of the farms, behave properly and respectfully with the staff, technicians, and friends working at the farms.

*Language:* Vietnamese (mainly) and several technical terms in English.

## 7. Key academic staffs

### Lecturer 1

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