

PROGRAM FOR UNDERGRADUATE
ANIMAL SCIENCE
OPTION 2: ANIMAL PRODUCTION AND HEALTH
OPTION 3: ANIMAL NUTRITION AND FEED TECHNOLOGY

COURSE SPECIFICATION
SN03049: ENGLISH FOR ANIMAL HUSBANDRY

I. General information

- Term: 5
- Credits: **Total credits 02 (Lecture: 02 – Practice: 0 - Self-study: 06)**
- Credit hours for teaching and learning activities:
 - + Lecture: 15 hrs
 - + Exercises on class: 15 hrs
- Self-study: 90 hrs.
- Department conducting the course:
 - Department: General English
 - Faculty: Education and Foreign Languages
- Kind of the course:

Foundation □		Fundamental □				Specialization □			
		Option 1		Option 2		Option 1		Option 2	
C	E	C	E	C	E	C	E	C	E
□	□	□	□	□	□	☒	□	☒	□

- Parallel course(s): None
- Prerequisite course(s): English 2 - SN01033
- Course language: English ☒ Vietnamese □

II. Course objectives and expected learning outcomes

* **Course objectives:** This course aims to provide students with a range of common technical terms which help them to read and write professional documents in the Animal husbandry sector; identify and apply common grammatical phenomena in specialized English (tenses of verbs, passive sentences); access to scientific style in professional documents in English within about 1000 words and apply them when writing and speaking scientific literature on the Animal husbandry in English. In terms of learning responsibility and attitudes, the course helps students to demonstrate a sense of learning and research to perfect professional knowledge; understand the value of collective intelligence, assessment capacity and professional activities to adapt to different working environments.

*** Expected learning outcomes of Animal science program**

After completing the program, students can:	
General knowledge	ELO1: Apply the general knowledge of natural and social sciences and the understanding of contemporary issues to the field of livestock production
Professional knowledge	ELO 2: Analyze factors affecting the animal breed production, nutrition, and animal health
	ELO 3: Evaluate the efficiency of animal breed production, nutrition and animal health
	ELO 4: Design livestock production programs to ensure sustainable development
General skills	ELO 5: Apply effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice
	ELO 6: Coordinate teamwork in professional activities to achieve objectives as a member or a manager
	ELO 7: Communicate effectively using multimedia, adapt well in multi-cultural environment; meet the required standards of English proficiency issued by Ministry of Education and Training
Professional skills	ELO 8: Use effectively the skills of surveying, collecting and processing data to serve scientific research, technology development and management of livestock production
	ELO 9: Apply appropriate techniques, technologies and systems in sustainable livestock production
	ELO 10: Utilize information technology and modern equipment in livestock industry to serve production and business to achieve objectives
	ELO 11: Perform properly the basic and intensive technical procedure in livestock production
Ethics attitudes	ELO 12: Comply with state law and specific regulations and professional ethics
	ELO 13: Demonstrate responsibility to protect the environment, public health and respect animal welfare
	ELO 14: Perform the habits of life-long learning

*** Course expected learning outcomes**

This course contributes to program expected learning outcomes as follows:

I – Introduction; P – Practice; R – Reinforce; M – Master

Code	Course name	Program expected learning outcomes													
		EL O1	ELO 2	EL O 3	ELO 4	ELO 5	EL O 6	ELO 7	ELO 8	EL O 9	ELO 10	ELO 11	EL O 12	EL O13	EL O14
SN03 049	English for Animal Husbandry					P	P	P							

Notation	Course expected learning outcomes After successfully completing this course, students are able to	Program expected learning outcomes
Knowledge		

CELO1	Analyze and evaluate the actual use of language and linguistic components in English texts	-
CELO2	Present translation ideas for lessons and translation tasks in the subject	-
Skills		
CELO3	Do exercises on presentation skills and scientific reports in English under the guidance of teachers	ELO5: Apply effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice ELO6: Coordinate teamwork in professional activities to achieve objectives as a member or a manager
CELO4	Implement listening, speaking, reading and writing skills actively and academically	ELO7: Communicate effectively using multimedia, adapt well in multi-cultural environment; meet the required standards of English proficiency issued by Ministry of Education and Training.
CELO5	Implement translation and interpretation skills related to the field; apply problem solving skill according to instructions	ELO7: Communicate effectively using multimedia, adapt well in multi-cultural environment; meet the required standards of English proficiency issued by Ministry of Education and Training.
Ethics and Attitude		
CELO6	Demonstrate a sense of learning and research to perfect professional knowledge; understand the value of collective intelligence, assessment capacity and professional activities to adapt to different working environments	-

III. Course description

Code: SN03049 – Name: English for Animal Husbandry (Total credits 02; lecture: 02 - practice : 0 - self-study: 06).

Brief description of the course: This course consists of 9 units including Unit 1-Organ and organ systems, Unit 2- The digestive system, Unit 3- The skeletal system, Unit 4- The excretory system, Unit 5- The circulatory system, Unit 6- The respiratory sytem, Unit 7- The nervous system, Unit 8- Gastric function, Unit 9- General aspect of examination or evaluation.

IV. Teaching and learning methods

1. Teaching methods

- Lecturing method
- Group-based learning
- Role-play teaching

- Teaching with MCQ
- Teaching using videos
- Teaching using multimedia suggested E-learning websites

2. Learning methods

- Individual work, pair-work & group work to discuss or solve problems
- Self-study using multimedia or suggested E-learning websites

V. Student tasks

- Attendance: All students taking this course must attend all the required classes in the class; participate in class discussion according to the teacher's instructions;
- Preparation for the lecture: All students taking this course must pre-read and check the new vocabulary for the new lesson before going to class.
- Assignment: All students must complete all the assignments/ homework assigned by the teacher.
- Mid-term exam: All students taking this course must fulfil the mid-term test
- Final exam: All students taking this course must sit in the final exam

VI. Assessment methods

1. Grading: 10

2. Average score of course is the total points of rubrics multiplied by the respective weight of each rubric.

3. Assessment summary

Rubric	Course expected learning outcomes	Weighting (%)	Week
Formative assessment		40	1,2,3,4,5,6,7,8,9,10
Rubric 1. Attendance	CELO1, CELO6	10	1,2,3,4,5,6,7,8,9,10
Rubric 2. Mid-term exam	CELO1,CELO2,CELO3,CELO4	30	10
Summative assessment		60	In accordance with the school shedule
Rubric 3. Final exam	CELO1,CELO2,CELO3,CELO4,CELO5,CELO6	60	In accordance with the school shedule

Rubric 1: Attendance

Areas of assessment	Weighting (%)	Excellence 8.5 – 10 point	Good 6.5 – 8.4 point	Fair 4.0 – 6.4 point	Poor 0 – 3.9 point
Attendance	50	Attending more than 90% of class hours	Attending between 80%-90% of class hours	Attending between 60%-80% of class hours	Attending less than 50% of class hours
Participation	50	Listening attentively to the teacher, cooperating well with partners in	Listening attentively to the teacher, cooperating well with partners in	Listening attentively to the teacher, but not cooperating well with partners in pair-	Not listening attentively to the teacher, not cooperating well with

Areas of assessment	Weighting (%)	Excellence 8.5 – 10 point	Good 6.5 – 8.4 point	Fair 4.0 – 6.4 point	Poor 0 – 3.9 point
		pair-work or group work, being active in discussions	pair-work or group work, but not being active in discussions	work or group work, not being active in discussions	partners in pair-work or group work, not being active in discussions

Rubric 2: Mid-term exam

Mid-term exam: Oral Test

Areas of assessment	Weighting (%)	Excellence 8.5 – 10 point	Good 6.5 – 8.4 point	Fair 4.0 – 6.4 point	Poor 0 – 3.9 point
Content	40	Give at least 80% correct answers	Give from 60% to 80% correct answers	Give 40% to 60% correct answers	Give fewer than 40% correct answers
Vocabulary + Grammar	20	Use a wide range of vocabulary, phrases and structures in English without any grammatical mistakes	Use a wide range of vocabulary, phrases and structures in English with some minor grammatical mistakes	Use vocabulary, phrases and structures in English with many minor grammatical mistakes	Use vocabulary, phrases and structures in English with major grammatical mistakes
Pronunciation	20	Good pronunciation in a natural maner	Quite good pronunciation in a natural maner	Quite good pronunciation in a not very natural maner	Poor pronunciation in a unnatural maner
Interaction	20	Good eye contact, gestures and facial expressions; Very flexible/ dynamic reaction	Quite good eye contact, gestures and facial expressions; Quite flexible/ dynamic reaction	Not very good eye contact, gestures and facial expressions; Not very flexible/ dynamic reaction	Not good eye contact, gestures and facial expressions; not flexible/ dynamic reaction

Rubric 3: Final exam

Mid-term exam: Oral Test

Areas of assessment	Weighting (%)	Excellence 8.5 – 10 point	Good 6.5 – 8.4 point	Fair 4.0 – 6.4 point	Poor 0 – 3.9 point
Content	40	Give at least 80% correct answers	Give from 60% to 80% correct answers	Give 40% to 60% correct answers	Give fewer than 40% correct answers
Vocabulary + Grammar	20	Use a wide range of vocabulary, phrases and structures in English without any grammatical mistakes	Use a wide range of vocabulary, phrases and structures in English with some minor grammatical mistakes	Use vocabulary, phrases and structures in English with many minor grammatical mistakes	Use vocabulary, phrases and structures in English with major grammatical mistakes
Pronunciation	20	Good pronunciation in a natural maner	Quite good pronunciation in a natural maner	Quite good pronunciation in a not very natural maner	Poor pronunciation in a unnatural maner
Interaction	20	Good eye contact, gestures and facial expressions; Very flexible/ dynamic reaction	Quite good eye contact, gestures and facial expressions; Quite flexible/ dynamic reaction	Not very good eye contact, gestures and facial expressions; Not very flexible/ dynamic reaction	Not good eye contact, gestures and facial expressions; not flexible/ dynamic reaction

4. Course requirements and policies

Late homework: Late homework will account to the subtraction of attendance assessment

Absence: absence from 1 class hour means 1 point subtracted from the attendance points

Make-up exams. Missing the midterm will lead to a grade of 0 except in the case of a documented illness or other documented circumstances beyond your control.

Ethical policy: All students must follow the school regulations in class.

Exceptional circumstances: Any absence from class or mid-term exam day must be notified to the teacher in advance

VII. Text books and references

*** Text Books/Lecture Notes:**

Lecture Notes for English for Animal Husbandry. (2018). collected by the teacher for internal use.

*** Additional references:**

1. Nguyen Xuan Trach (2007). English for Animal Science and Aquaculture. Ha Noi University of Agriculture.

2. The Faculty of Animal science and Veterinary Medicine (2010). Lecture Notes for English for Animal Husbandry and Veterinary Medicine. Thai Nguyen University of Agriculture and Forestry.

3. Ray V. Herren (2007). Thomson Delmar Learning, Australia. The Science of Animal Agriculture.

4. <http://www.merckvetmanual.com/mvm/index.jsp>

VIII. Course outline

Week	Content	Course expected learning outcomes
1	Unit 1. Organ and Organ systems	
	<i>A/ Main contents: (3 hours)</i> Theory: - Introduction about organ and organ systems. - Vocabulary & Grammar	CELO1,CELO2,CELO3,CELO4,CELO5
	<i>B/ Self- study contents: (9 hours)</i> - Exercises in coursebook, reference books - Online learning	CELO2,CELO4,CELO5
2	Unit 2: The digestive system	
	<i>A/ Main contents: (3 hours)</i> Theory: - The foods of herbivorous animals, carnivorous animals, omnivorous animals. - The parts of the digestive system.	CELO1,CELO2,CELO3,CELO4,CELO5
	<i>B/ Self- study contents: (9 hours)</i> - Exercises in coursebook, reference books - Online learning	CELO2,CELO4,CELO5
3	Unit 3: The skeletal system	
	<i>A/ Main contents: (3 hours)</i> Theory: - the functions of the skeleton - Types of skeleton	CELO1,CELO2,CELO3,CELO4,CELO5
	<i>B/ Self- study contents: (9 hours)</i> - Exercises in coursebook, reference books - Online learning	CELO2,CELO4,CELO5
4	Unit 4: The excretory system	
	<i>A/ Main contents: (3 hours)</i>	

	Theory: - the principal excretory organs in every vertebrate - the kidneys and other excretory organs	CELO1,CELO2,CELO3,CELO4,CELO5
	B/ Self- study contents: (9 hours) - Exercises in coursebook, reference books - Online learning	CELO2,CELO4,CELO5
5	Unit 5: The circulatory system	
	A/ Main contents: (3 hours) Theory: - the circulatory system in a vertebrate - the parts of the circulatory and their functions	CELO1,CELO2,CELO3,CELO4,CELO5
	B/ Self- study contents: (9 hours) - Exercises in coursebook, reference books - Online learning -	CELO2,CELO4,CELO5
6	Mid-term Test	CELO1,CELO2,CELO3,CELO4,CELO5
7	Unit 6: The respiratory system	
	A/ Main contents: (3 hours) Theory: - Definition of respiration. - The respiration in different animals.	CELO1,CELO2,CELO3,CELO4,CELO5
	B/ Self- study contents: (9 hours) - Exercises in coursebook, reference books - Online learning	CELO2,CELO4,CELO5
8	Unit 7: The nervous system	
	A/ Main contents: (3 hours) Theory: - What does the nervous system consist of? - How does the vegetative nervous system regulate the body temperature in birds and mammals?	CELO1,CELO2,CELO3,CELO4,CELO5
	B/ Self- study contents: (9 hours) - Exercises in coursebook, reference books - Online learning	CELO2,CELO4,CELO5
9	Unit 8: Gastric functions	

	A/ Main contents: (3 hours) Theory: - What easily disturb the gastric function and cause lesions? - What can distend the stomach? - Gastric functions of piglets	CELO1,CELO2,CELO3,CELO4,CELO5
	B/ Self- study contents: (9 hours) - Exercises in coursebook, reference books - Online learning	CELO2,CELO4,CELO5
10	Unit 9: General aspects of examination or evaluation	
	A/ Main contents: (3 hours) Theory: - General aspects of examination - Ventilation	CELO1,CELO2,CELO3,CELO4,CELO5
	B/ Self- study contents: (9 hours) - Exercises in coursebook, reference books - Online learning	CELO2,CELO4,CELO5

IX. Facility and other requirements:

- Classroom: 50 seats, air-conditioned, sufficient light and fans
- Teaching equipment: Projector, speaker, micro speaker, board & chalk
- Other facilities: Internet wifi
- E-learning: Students must have a computer/ laptop at home

X. Improvement

First: July 2018

Second: July 2019

Third: July 2020

Fouth: July 2021

HEAD OF DEPARTMENT

(Full name and signature)

DEAN OF FACULTY

(Full name and signature)

Hanoi,201....

LECTURER

(Full name and signature)

Nguyen Thi Minh Tam, MA.

PRESIDENT

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APPENDIX
LIST OF LECTURERS AND ASSISTANTS FOR THE COURSE

Lecturer

Full name: Nguyen Thi Minh Tam	Title: MA
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