



COURSE SYLABUS

(TY02001: Anatomy of Domestic Animals)

Credits: 03 (Lectures: 02 – Practices: 01 – Self-study: 09)

EXPECTED LEARNING OUTCOMES

Indicators	Completing of the course, students will be able to	ELOs
Knowledge		
K1	Clearly explain the Understand body structure of domestic animals and the correlation of organ positions and functions in each system and in the whole body	ELO 2: Analyze factors affecting the animal breed production, nutrition, and animal health
K2	Identify the role of the subject as the background for other subjects in the curriculum	ELO 2: Analyze factors affecting the animal breed production, nutrition, and animal health
Skills		
K3	To identify exactly the position, describe the morphography and gross structure; the major functions of each organ in a certain anatomical system of mammal and avian species	ELO 5: Apply effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice
K4	Identify systemic organs of different domestic animals:: Swine, Cattle, Dog and Cat	ELO 5: Apply effectively creative and critical thinking, and problem-solved skills to scientific research and professional practice
Attitudes and responsibilities		
K5	Show the carefulness, preciseness and activeness	

CONTENTS

Theoretical parts:

- Chapter 1: Skeletal system
- Chapter 2: Muscular system
- Chapter 3: Digestive system
- Chapter 4: Respiratory system
- Chapter 5: Urinary system
- Chapter 6: Reproductive system
- Chapter 7: Cardiovascular system
- Chapter 8: Endocrine glands
- Chapter 9: Nervous system
- Chapter 10: Anatomy of poultry

Practical part:

Practicing on in-formalin preserved specimens, models and autopsy

LEARNING METHODS

- Class attending and discussion
- Wet lab practice

STUDENT'S DUTIES

- Attending the lectures
- Reviewing materials
- Discussing, writing reports, giving presentations
- Practising



ASSESSMENT METHODS

Rubric	Expected Learning Outcomes	Rate (%)
Rubric 1. Attendance and quick tests	K1, K2, K5	10
Rubric 2. Practice	K1, K2, K3, K4, , K5	30
Rubric 3. Final exam	K1, K2, K5	60

LECTURERS

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