

Course code: 06-EMS-ANAHI-SP1 / 06-EMS-ANAHI-SP2

Plan position:

1. INFORMATION ABOUT THE COURSE

A. Basic information

Name of course	Animal anatomy and histology
Field of studies	
Level of studies	
Profile of studies	General Academic
Form of studies	Stationary
Specialty	
Unit responsible for the field of studies	Faculty of Animal Breeding and Biology
Name and academic degree of teacher(s)	Kirkiło-Stacewicz Krzysztof, PhD Dankowiakowska Agata, PhD Reszka Patrycja, PhD
Introductory courses	-
Introductory requirements	Basic knowledge of biology at the high school level

B. Semester/week schedule of classes

Semester	Lectures (W)	Auditorium classes (Ć)	Laboratory classes (L)	Project classes (P)	Seminar (S)	Field classes (T)	Number of ECTS points
Summer/winter		30					6

2. LEARNING OUTCOME

No.	Learning outcomes description	The reference to the learning outcomes of specific field of study	The reference to the learning outcomes for the area
KNOWLEDGE			
W1	Has knowledge of animal anatomy and basic functions and construction of the most important organs and anatomical systems		
SKILLS			
U1	Is able to perform simple research tasks, prepare individual anatomical elements and make a short description; knows the topography of internal organs		
SOCIAL COMPETENCES			
K1	He can work independently and in a team; cooperate and perform entrusted tasks.		

3. TEACHING METHODS

multimedia presentations, demonstration of micro- and macroscopic anatomical preparations

4. METHODS OF EXAMINATION

anatomical worksheets, presentation

5. SCOPE

Auditorium classes	Skeletal system. Muscular system. The digestive apparatus. The respiratory system. The endocrine glands. Urogenital apparatus. Cardiovascular system. Sensory organs. The common integument. Nervous system. Anatomy of the dog. Anatomy of the cat. Anatomy of the horse. Anatomy of exotic animals. Introduction to histological techniques - freezing and paraffin techniques. Structure and functions of tissues - epithelial, connective, muscular and nervous.
--------------------	--

6. METHODS OF VERIFICATION OF LEARNING OUTCOMES

LEARNING OUTCOME	Form of assessment					
	Oral examination	Written exam	Worksheets	Project	Presentation
W1			x		x	
U1			x		x	
K1			x		x	

7. LITERATURE

Basic literature	1. Dee Fails A., Magee Christianne. Anatomy and Physiology of Farm Animals, Wiley-Blackwell, 2018.
Supplementary literature	1. Bowden S. Veterinary Anatomy and Physiology: A Workbook for Students, Butterworth-Heinemann, 2003. 2. McCracken T.O., Kainer R. A., Carlson D. Color atlas of small animal anatomy. The essentials. Blackwell Publishing, 2008.

8. TOTAL STUDENT WORKLOAD REQUIRED TO ACHIEVE EXPECTED LEARNING OUTCOMES EXPRESSED IN TIME AND ECTS CREDITS

Student's activity		Student workload– number of hours
Classes conducted under a direct supervision of an academic teacher or other persons responsible for classes	Participation in classes indicated in point 1B	30
	Supervision hours	5
Student's own work	Preparation for classes	30
	Reading assignments	40
	Other (preparation for exams, tests, carrying out a project etc)	45
Total student workload		150
Number of ECTS points		6