



Animal anatomy I

ECTS: 9.00

SUBJECT MATTER CONTENT

TEACHING OBJECTIVE

Educational goal of the Animal anatomy I course is teaching students of the osteology, syndesmology and nervous system anatomy of domestic animals.

DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline:

R/WA_P7S+++

Symbols for outcomes related to the field of study:

K.1.+ , A.U14. + , A.U16. + , B.W19. + , K.8.+ , B.U16. + , B.U17. + , B.W1. + , K.2.+ , A.W1. + , A.W22. + , A.W3. + , A.U15. + , A.U13. + , A.W20. + , B.U3. + , K.4.+ , A.U19. + , A.W2. + , K.9.+ , A.U12. + , B.W4. + , A.U21. +

LEARNING OUTCOMES:

Knowledge:

W1 – Student knows the anatomy and functions of the nervous system and the movement apparatus (skeletal system, muscles and joints).

Skills:

U1 – Is able to use Polish and Latin anatomical names of structures. Knows and recognizes bones of domestic animal. Knows the attachments of the muscles, anatomy and functions of particular joints. Knows the anatomy of nervous system .

Social competence:

K1 – Is aware of the importance of knowledge of anatomy for a veterinarian and for further study of issues in the field of both basic and clinical sciences.

TEACHING FORMS AND METHODS:

Lecture(W1;U1;K1;):Lecture with multimedial presentation.

Auditorium classes(W1;U1;K1;):Classes with using diagrams and multimedial presentation.

Practical classes(W1;U1;K1;):Preparation classes using cadavers and anatomical specimens.

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Oral test) - Three oral colloquia will take place during the semester.. The colloquia consists of two independent parts: (1) the part devoted to the verification of achievement of practical knowledge; (2) the part devoted to the verification of achievement of the theoretical knowledge. The requirement for passing the colloquium is to obtain a positive grade for both its parts. The grade on each part of the colloquia is obtained by averaging

Legal acts specifying learning outcomes:
682/2020
Disciplines: Veterinary science
Status of the course:Obligatoryjny
Group of courses:A - przedmioty podstawowe
Code: ISCED 0841
Field of study:Veterinary Medicine
Scope of education:
Profile of education: General academic
Form of studies: full-time
Level of studies: uniform master's studies
Year/semester: 1/1

Types of classes: Lecture, Auditorium classes, Practical classes
Number of hours in semester:Lecture: 45.00, Auditorium classes: 40.00, Practical classes: 20.00
Language of instruction:Polish
Introductory subject: None.
Prerequisites: Knowledge of mammalian zoology with particular emphasis on anatomy and histology.

Name of the organisational unit conducting the course:Katedra Anatomii Zwierząt
Person responsible for the realization of the course:prof. dr hab. wet. Jerzy Kaleczyc
e-mail: jerzy.kaleczyc@uwm.edu.pl

Additional remarks:

the grades obtained on particular questions. Student who fails colloquium or test may retake it only twice. In order to pass the subject it is required to have passed the colloquia. Final grade for the subject is obtained by averaging the grades (including failing grades) on the colloquia and all tests taking place during the course. Rules for rounding grades: the average $\geq 4,76$: excellent (5,0); the average 4,26 – 4,75: very good (4,5); the average: 3,76 – 4,25: good (4,0); the average 3,26 – 3,75: satisfactory (3,5); the average $\leq 3,25$: sufficient (3,0). (W1, U1); -

Auditorium classes (Oral test) - The verification of the achievements of learning outcomes with respect to these classes is carried out in the framework of described above colloquia.

-

Practical classes (Oral test) - The verification of the achievements of learning outcomes with respect to these classes is carried out in the framework of described above colloquia. -

BASIC LITERATURE:

1. Krysiak K., *Anatomia zwierząt domowych*, Tom 1,2,3, Wyd. PWN, R. 2009
2. Poplewski R., *Anatomia ssaków*, Wyd. Czytelnik, R. 1968
3. Lutnicki W., *Zarys osteologii zwierząt domowych*, Wyd. Wydawnictwo Uniwersytetu Przyrodniczego w Lublinie, R. 2003
4. Klimov A., Akajewski A., *Anatomia zwierząt domowych*, Wyd. PWRiL, R. 1993
5. Popesko P., *Atlas anatomii topograficznej*, Wyd. PWRiL, R. 1989
6. Sobociński M., *Układ nerwowy zwierząt domowych*, Wyd. PWRiL, R. 1989
7. König H. E., *Anatomia zwierząt domowych*, Wyd. Galaktyka, R. 2006

SUPPLEMENTARY LITERATURE:

1. Evans H.E., De Lahunta A., *Miller`s anatomy of the dog*, Wyd. W.B. Saunders Comp,, R. 2012
2. Dyce K.M., *Anatomia weterynaryjna*, Wyd. Elsevier, Urban Partner., R. 2011