

University of Life Sciences "Ion Ionescu de la Brad" Iasi

Faculty: Veterinary Medicine

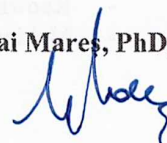
Specialty: Veterinary Medicine

Department: Public Health

Approved,

Dean

Prof. Mihai Mares, PhD, DVM



SYLABUS OF THE COURSE

1. Identification data of the course

1.1 Higher education institution	University of Life Sciences "Ion Ionescu de la Brad" Iasi
1.2 Faculty	Veterinary Medicine
1.3 Department	Public health
1.4 Field	Veterinary Medicine
1.5 Cycle of studies	Bachelor and Master (unitary study programme)
1.6 Studies programme	Veterinary Medicine

2. Information regarding the course

2.1 Name	Anatomy of Animals, First year of study, First semester							
2.2 Lecture coordinator	Associate professor, Mihaela Claudia Spataru							
2.3 Practical activities coordinator	Assistant professor Alexandru Munteanu Assistant professor Costica Covasa							
2.4 Year of study	I	2.5 Semester	I	2.6 Evaluation type	sumative	2.7 Course status	Content Compulsory	FD CD

3. Structure of the course (hours/semester of didactic activities)

3.1 Number of hours/week	5	from which: 3.2 lecture	2	3.3 seminar/practical work	3
3.4 Total number of hours in curricula	70	from which: 3.5 lecture	28	3.6 seminar/practical work	42
Time distribution					hours
Study by manual, bibliography and lecture notes					30
Additional study in library, specialty electronic sources and on the field activities					25
Preparing for laboratory activities, homework, projects, portfolios and essays					6
Tutoring					8
Examinations					9
Other activities					2
3.7 Total hours of individual study	80				
3.9 Total hours/semester	150				
3.10 Number of credits	5				

4. Pre-requisites

4.1 curriculum	• Anatomy, Cell biology
4.2 competencies	• The student must have knowledge regarding the basic concepts of anatomy and cell biology

5. Conditions

5.1. for conducting the lectures	The course is interactive; students can ask questions regarding the content of the presentation. The use of mobile phones is strictly forbidden; Getting late, leaving the lecture or skipping classes is forbidden.
5.2. for conducting the practical activities	The students should wear protective uniforms; the experiments will be conducted under the direct supervision of the laboratory responsible; all samples will be collected/interpreted

	under the direct supervision of the laboratory responsible At practical work is required to study the materials presented in the lectures; each student will conduct an individual activity using the laboratory materials provided.
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6. Acquired specific competences

Professional competencies	<ul style="list-style-type: none"> - Knowing the compounds of the Locomotor System in domestic species - Making the connection between the function and structure of bones, joints and muscles
Cross (transversal) competencies	<ul style="list-style-type: none"> - Knowing the correct name of structures and their role - Knowing the function of compounds of the Locomotor System and type of displacement of species - Development of medical thinking and analysis

7. Course objectives (based on the list of competences acquired)

7.1 General objective of the course	<ul style="list-style-type: none"> - prepare the student to be efficient in investigation of joints, bones and muscles of the animals - knowing the role of the compounds and the position of bones, joints and the regional muscles.
7.2 Specific objectives	<ul style="list-style-type: none"> - knowing the form-function, cause-effect in understanding of the role of bone and muscles in displacing pf animals and in delimiting of the natural cavities of the body in domestic animals: horse, large and small ruminants, pigs, carnivores, rabbits and poultry

8. Content

8.1 Lectures	Teaching methods	No. of hours
Generalities. Terminology in Anatomy	Power Point presentation, by drawing or making schema	2
Osteology		10
Arthrology		6
Myology		10
TOTAL HOURS - Lectures		28

Bibliography

1. Spataru Mihaela Claudia, Covasa Costica Toader, Veterinary Anatomy Practical guide of the Locomotor System Editura „Ion Ionescu de la Brad” Iasi, 2020, ISBN 978-973-147-359-8
2. Textbook of veterinary Anatomy, Dyce, Sack, Wensing, third edition, 2002
3. Veterinary Anatomy, Koning Horst, 2001
4. Lecture notes according to subject syllabus

8.2 Seminar / Laboratory/Practical work	Teaching methods	No. of hours
Osteology		15
Arthrology		9
Myology		18
TOTAL HOURS - Laboratory activities		42

Bibliography

1. Spataru Mihaela Claudia, Covasa Costica Toader, Veterinary Anatomy Practical guide of the Locomotor System Editura „Ion Ionescu de la Brad” Iasi, 2020, ISBN 978-973-147-359-8
2. Textbook of veterinary Anatomy, Dyce, Sack, Wensing, Third edition, 2002
3. Veterinary Anatomy, Koning Horst, 2001
4. Laboratory notes

9. Corroborating the contents of the discipline with the expectations of community representatives, professional associations and representative employers in the field of the program

- In order to improve the content and the choice of teaching / learning methods, the discipline holders participated in European vocational training programs (POSDRU), have met with members of the professional communities in Romania, as well as with other teachers in the field, representatives of other higher education institutions in the country and the European Union (Erasmus mobility). The meetings aimed at identifying the needs and expectations of employers in the field and coordinating curricula with other similar programs within other higher education institutions in Europe.

10. Evaluation

Activity type	Evaluation criteria	Evaluation Methods	% of final mark
10.1 Lecture	Knowing of the regional structures of the Locomotor System in domestic mammals and poultry	Written exam	60
10.2 Seminar /laboratory activities	Laboratory attendance, laboratory activity	Continuous evaluation	10
	Practical exam	Practical exam	30

11. Minimal standard of performance

Minimum requirements (for 5):	Maximum requirements (for 10):
Knowing of the compound of apparatus in domestic mammals and poultry	Knowing the particularities of the organs in principal species of the domestic animals Knowing the projection of the organs on the walls of the thoracic, abdominal and pelvic cavities

Date

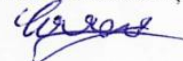
9.IX. 2021:

Signature of course coordinator,
Assoc. Prof. PhD, Mihaela Claudia SPATARU



Signature of practical coordinator,
Assist. PhD Alexandru Munteanu

Assist. PhD Costica COVAȘA



Approved in Department

14.IX.2021

Signature of Department Director,
Assoc. Prof., PhD Viorel FLORISTEAN



Approved by Faculty Council on 17.09.2021