Clinical Surgery and clinical lectures on species (5th year)

No. of credits 4

Subject structure (weekly assigned hours)

Semester	Lecture	Seminar	Practical session	Project
IX	2	-	2	-

Subject status

Compulsory

Person in charge

Ciobanu Stelian, Lecturer, DVM, PhD

Subject objectives (lectures and applications)

-To prepare the future veterinary doctors to establish a surgical diagnosis by correlating the knowledge of the pathologic etiology with clinical signs.
-The lecture contains notions about:
-general surgical diseases of the tissues
-typical surgical diseases of the tissues
-regional surgery: ophthalmology, pathology of the ear, surgical pathology of the cranio-cephalic region, surgical pathology of the thorax and orthopedics
        Teaching methods:
-lectures
- practical lectures using hospitalize animals;
- modern methods (internet, PC);
- training skills of the future veterinarian for clinical examination of animals with surgical diseases,
- and the establishment of surgical treatment of different surgical diseases;
- training of students in interpretation of imagery and the correlation of those with clinical signs for the establishment of final diagnosis;
- learning the clinical and surgical examination and to apply the general and special methods of examination;
- teaching the skills on surgical emergency;
- learning the methods of anesthesia and the risks in case of inadequate use;
- learning communication skills with pet owners and evaluation of any situation for adopting a final decision in every case.
        This data are presented on lectures and practical lectures and the student is evaluated by theoretical and practical exam.

Subject content (sylabus)

Lectures	Hrs.
The diagnosis of lameness	2
Clinical and therapeutically aspects in pathology of the limbs	2
The pathology of the foot	4
Diffuse acute pododermatitis	2
Surgical pathology specific to the internal structures of the hoof wall	3
Surgical pathology specific of the hoof wall	2
Surgical pathology of the proximal acropodial area	3
Surgical pathology that are localized in proximity of the acropodium	3
Surgical pathology of the acropodial area in carnivores	1
Surgical pathology of the limbs in brids	1
Lids injuries and pathology of the lacrimal apparatus; Pathology of the conjunctiva	1
Diseases of the cornea	1
Pathology of the uveal ductus Pathology of the lens and the vitreous; Pathology of the eye.	1
Vision pathology	1

Practical Sessions	Hrs.
The diagnosis of lameness	2
Clinical and therapeutical aspects in pathology of the limbs	2
The pathology of the foot	2
Diffuse acute pododermatitis	2
Surgical pathology specific to the internal structures of the hoof wall	2
Surgical pathology specific of the hoof wall	2
Surgical pathology of the proximal acropodial area	2
Surgical pathology that are localised in proximity of the acropodium	2
Surgical pathology of the acropodial area in carnivores	2
Surgical pathology of the limbs in brids	2
Lids injuries and pathology of the lacrimal apparatus; Pathology of the conjunctiva	2
Diseases of the cornea	2
Pathology of the uveal ductus Pathology of the lens and the vitreous; Pathology of the eye.	2
Vision pathology	2

Bibliography

1. Theresa Welch Fossum, *Small Animal Surgery*, 4th Edition, Elsevier, 2012;
2. Karen M. Tobias, *Manual of Small Animal Soft Tissue Surgery*, Iowa State University Press, 2009;
3. Karen M. Tobias, Spencer A. Johnston, *Veterinary Surgery: Small Animal*, Elsevier, 2012;
4. William Williams, *The Principles and Practices of Veterinary Surgery*, Kessinger, 2010;

Subject content knowledge (Final evaluation)

Evaluation type	Evaluation methods	Percentage from final
Exam	Written	60 %
Individual activity during respective semester	Written and oral	20 %
Practical	Practical application	20%

Contact person

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