

INTERNAL MEDICINE (5th year)

No. of credits 9

Subject structure (weekly assigned hours)

Semester	Lecture	Seminar	Practical session	Project
IX	2	-	3	-
X	2	-	3	-

Subject status

Compulsory

Person in charge

Prof. Gheorghe SOLCAN, DVM, PhD

Subject objectives (lectures and applications)

- training skills of the future veterinarian for clinical examination of sick animals,
- and the establishment of curative and prophylactic treatment of internal disease;
- initialization of students for interpretation of laboratory analysis and for the correlation of those with clinical signs for the establishment of final diagnosis;
- learning the clinical examination and applicability of the general and special methods of examination;
- learning of skills on conduct medical emergency;
- learning the dosage of veterinary drugs and the risks in case of inadequate use;
- learning the forms and the typing of clinical documentation;
- development of communication skills with pet owners and evaluation of any situation for adopting a final decision in every case.

Subject content (syllabus)

Lectures	Hours
Urinary tract disease	10
Nervous system disease	18
Endocrine diseases	6
Medical disease of locomotion	6
Skin disease	8
Nutritional and metabolic disease	8

Practical Sessions	Hours
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<p>Clinical activity aims are depending on casuistry in clinical:</p> <ul style="list-style-type: none"> - application of methodology for clinical and paraclinical examination(including imaging); - clinical examination protocol; - interpretation of clinical signs; - substantiate the clinical diagnosis of the disease regardless of its nature; - conducting laboratory tests for the final diagnosis; - determining prognosis; - direct application or recommendation of therapeutic and prophylactic measures in outpatient treatment or hospitalization; - learning the typing of clinical documentation. 	84
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Bibliography

1. Nelson R, Couto G – 2008- Small Animal Internal Medicine – Third edition – Academic Press
2. Radostis, O. M.; Blood, D. C.; Gay, J., *Veterinary Medicine* Bailliere Tindall, New York , 2000
3. Anton Alina, Solcan Gh., 2019, Animal Internal Medicine. Digestive System. Ghid practic. Editura Ion Ionescu de la Brad, Iași,
4. C. Falca, G. Solcan, T Mot, D. Morar, I Papuc, V Vulpe, C Pop, C Vlagioiu, G Giurgiu, M Mircean, C M Braslasu, 2011, Medicina interna a animalelor, vol. 2, Ed. Eurostampa, Timișoara , 526 pag., 978-606-569-324-1
5. M. Musteață, Luminița Diana Hrițcu, G Solcan, 2016, *Medicina internă a animalelor de companie: ghid practic* – Ed. Ion Ionescu de la Brad, Iași

Subject content knowledge (Final evaluation)

Evaluation type	Evaluation methods	Percentage from final
Exam		60 %
Individual activity during respective semester		20 %
Practical / Clinical case		20 %

Contact person

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