

The Hebrew University of Jerusalem

Syllabus

SMALL ANIMAL SURGERY(A) - 65777

Last update 19-10-2014

HU Credits: 3

Degree/Cycle: 2nd degree (Master)

Responsible Department: Veterinary Medicine

Academic year: 3

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Rehovot

Course/Module Coordinator: Dr. Eyal Ranan

Coordinator Email: ranen1@zahav.net.il

Coordinator Office Hours: by appointment

Teaching Staff:

Dr. Eyal Ranan
Dr. Yudelevitch Sigal
Joshua Milgram

Course/Module description:

- Surgery of the digestive system
- Surgery of the reproductive system
- Crorgy of the urinary system
- Principles of treatment Hcrorgi hernia
- Crorgy Oncology

Course/Module aims:

Teach basic principles in surgery of soft tissue in different body systems, principles of oncology surgery.

Learning outcomes - On successful completion of this module, students should be able to:

basic principles in surgery of soft tissue in different body systems, principles of oncology surgery.

Attendance requirements(%):

100

Teaching arrangement and method of instruction: lectures and labs

Course/Module Content:

Female reproductive system:
Sterilization; Fiumtra; endometrial disease other Distokih; vagina; ovary
Male reproductive system:
Testes; prostate; penis
Urinary system:
Kidney; urethra; bladder, urether
Digestive System:
Head; esophagus; stomach, small intestine, colon, rape, Salas, spleen
Pregnancy
Oncological Surgery

Required Reading:

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Additional Reading Material:

- Slatter D (ed): *Textbook of Small Animal Surgery (ed 3)*. Philadelphia, WB Saunders Co, 2002
- Fossum TW (ed): *Small Animal Surgery (ed 3)*. Philadelphia, WB Saunders Co, 2006
- Bojrab MJ: *current techniques in small animal surgery (ed 4th)* – Williams & Wilkins 2002
- Tobias KM: *Veterinary surgery small animal* – Elsevier, 2012
- Withrow SJ and Vail DM (ed) *Small Animal Clinical Oncology (ed 4)* Saunders Co, 2007

• עיתונים:

- *Veterinary surgery*
- *Compendium*

נוכחות חובה בשעורים ובמעבדות. השלמת ידע נדרש מקורסים אחרים ומהספרות:

□ *Gastrointestinal system*

- *Portosystemic Shunts*
- *Pancreatitis*

□ *Reproductive system*

- *Endocrinology*

□ *Urine system*

- *Urolithiasis*
- *Lower urinary tract disease in cats*

Course/Module evaluation:

End of year written/oral examination 100 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information: