



The Hebrew University of Jerusalem

Syllabus

SELECTED TOPICS IN ANIMAL REPRODUCTION - 73807

Last update 18-10-2021

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Animal Sciences - International Program

Academic year: 0

Semester: 1st Semester

Teaching Languages: English

Campus: Rehovot

Course/Module Coordinator: Prof Israel Rozenboim

Coordinator Email: rozenboi@agri.huji.ac.il

Coordinator Office Hours: By appointment

Teaching Staff:

Dr. Dorit Kalo,
Dr. Natalie Cohen

Course/Module description:

Mammalian reproduction
Male reproduction
Spermatogenesis
Endocrine control of semen production
Female reproduction
Ovary, oviduct
Follicle production
Endocrine control of the female reproduction
Embryo development

Course/Module aims:

introduction to mammalian reproduction

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

Describe the anatomy of male and female reproduction systems in mammalian
Recognize the endocrine regulation of the female and male reproduction system
Describe basic embryonic development terms

Attendance requirements(%):

100

Teaching arrangement and method of instruction: lectures

Course/Module Content:

Mammalian reproduction
Male reproduction
Spermatogenesis
Endocrine control of semen production
Female reproduction
Ovary, oviduct
Follicle production
Endocrine control of the female reproduction
Embryo development

Required Reading:
will be provided during the course

Additional Reading Material:

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Grading Scheme:

Additional information:

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