



The Hebrew University of Jerusalem

Syllabus

Selected Topics in Genetics - 88858

Last update 09-09-2024

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Genetics

Academic year: 0

Semester: Yearly

Teaching Languages: English and Hebrew

Campus: E. Safra

Course/Module Coordinator: Dr. Yonatan Tzur

Coordinator Email: tzur@mail.huji.ac.il

Coordinator Office Hours: By appointment

Teaching Staff:

Dr. Yonatan Tzur,
Dr. Miri Adler

Course/Module description:

Taking part in the Genetics department seminar which takes place weekly during the school year.

Lectures will be either on campus or virtual.

Inclusions of lectures from other departments are possible.

Submission of a research proposal following one of the lectures

Course/Module aims:

Acquaintance with various subjects related to Genetics, detection of missing knowledge, writing a research proposal

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

Students will be able to describe a scientific subject and work presented, point towards missing knowledge, and offer procedures to complete the gaps

Attendance requirements(%):

100

Teaching arrangement and method of instruction: Lectures by the teacher and guest speakers

Course/Module Content:

Different subjects related to Genetics, molecular elements in gene expression, cancer development, cell divisions, cell development, and any other subjects presented during the seminars

Required Reading:

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Additional Reading Material:

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Grading Scheme:

Essay / Project / Final Assignment / Home Exam / Referat 100 %

Additional information:

*Participation in all seminars is a prerequisite for completion of the course.
In weeks with no lectures in the Genetics department, students will be asked to attend the Biochemistry department seminar.*