



The Hebrew University of Jerusalem

Syllabus

RESEARCH METHODS - 73931

Last update 30-09-2024

HU Credits: 4

Degree/Cycle: 2nd degree (Master)

Responsible Department: Field and Vegetable Crops-International Prog.

Academic year: 0

Semester: 2nd Semester

Teaching Languages: English

Campus: Rehovot

Course/Module Coordinator: Alon Samach

Coordinator Email: alon.samach@mail.huji.ac.il

Coordinator Office Hours: By appointment

Teaching Staff:

Prof. Alon Samach

Course/Module description:

Students will perform a laboratory project depending on their chosen mentor.

Course/Module aims:

*Experience research and learn specific methodologies in theory and in practice.
Understand how to analyse results and present them.
Learn to critically analyze research studies.*

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

*Perform techniques learned in the course.
Understand the rationale behind the protocols.
Know how to analyse (statistically) the results obtained.*

Attendance requirements(%):

100

Teaching arrangement and method of instruction: Hands on course in different research labs

Course/Module Content:

Each student will pick a mentor and learn methods in their laboratory.

Required Reading:

Individual based on topic for the research exercise

Additional Reading Material:

Grading Scheme:

*Essay / Project / Final Assignment / Home Exam / Referat 70 %
Personal Guide / Tutor / Team Evaluation 30 %*

Additional information:

The mentor and the course teacher will determine the grades