



The Hebrew University of Jerusalem

Syllabus

Practical Introductory Workshop in Food Production - 73936

Last update 16-09-2024

HU Credits: 2

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: Dr. Ziv Spiegelman

Coordinator Email: ziv.spi@volcani.agri.gov.il

Coordinator Office Hours: During Course hours or by appointment.

Teaching Staff:

Dr. Ziv Spiegelman,
Dr. Naama Teboul

Course/Module description:

A 'hand on' course in the faculty farm in which students will experience growing several different vegetables and field crops in two seasons.

Course/Module aims:

To expose young students to vegetable production techniques. Practical knowledge and field experience obtained in the workshop will likely provide a stronger basis for understanding further courses in plant biology and agriculture.

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

Acknowledge various methods of vegetable production. Distinguish between winter and summer crops. Classifying the crops by their edible parts: roots, stems, leaves inflorescences and fruits.

Attendance requirements(%):

90

Teaching arrangement and method of instruction: Practical guidance in the farm combined with short lectures and explanations

Course/Module Content:

Principles of vegetable crop production, regarding the edible parts of the plant: root, leaves, stems, inflorescences and fruits. Focusing on fertilization, irrigation, pests and diseases, harvest time and physiological disorders.

Required Reading:

Non

Additional Reading Material:

On Moodle

Grading Scheme:

Essay / Project / Final Assignment / Home Exam / Referat 40 %

Active Participation / Team Assignment 5 %

Submission assignments during the semester: Exercises / Essays / Audits / Reports / Forum / Simulation / others 30 %

Personal Guide / Tutor / Team Evaluation 5 %

Attendance / Participation in Field Excursion 5 %

Other 15 %

Additional information: