



# *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](mailto:ziv.spi@volcani.agri.gov.il)*

*Coordinator Office Hours: During Course hours or by appointment.*

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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

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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: