



Syllabus

Restoration Ecology - 90502

Last update 08-09-2020

HU Credits: 4

Responsible Department: Ecology, Evolution & Behavior

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Prof. Dror Hawlena

Coordinator Email: dror.hawlena@mail.huji.ac.il

Coordinator Office Hours: by mail

Teaching Staff:

Prof Dror Hawlena,
Ms. Netta Shamir

Course/Module description:

Interdisciplinary course aimed to provide theoretical and empirical knowledge about the rapid growing field of restoration ecology

Course/Module aims:

Provisioning of theoretical concepts and applied tools and considerations in restoring populations and ecosystems.

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

Students will be able to plan and participate in a restoration project

Attendance requirements(%):

100%

Teaching arrangement and method of instruction: Frontal teaching and field trips including field exercises.

Course/Module Content:

*Ecosystem dynamics and restoration ecology,
Restoration of populations and reintroduction
Restoration of aquatic systems
Restoration of desert ecology
Restoration of Mediterranean ecosystems
Open pit restoration
Restoration of linear infrastructures*

Required Reading:

will be provided

Additional Reading Material:

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 100 %

Assignments 0 %

Reports 0 %
Research project 0 %
Quizzes 0 %
Other 0 %

Additional information:

We will combine two days in class and three days in the field, including an overnight trip to the Negev