



Detailed syllabus

Course name

Computer workshop in ecology

Lecturers

Prof. Inon Scharf

Semester

B

Course requirements

Ecology, Evolution

Final grade

Final home exam (50%), Weekly assignments (50%)

Course structure

Topic of the lesson	Lesson #
Experimental design I	1
Experimental design II	2
Decision making during foraging	3
Population ecology I	4
Population ecology II	5
Population ecology II	6
Population genetics I	7
Population genetics II	8
Population genetics III	9
Life-history trade-offs	10
Biogeography	11
Predator-prey interactions	12
Summary, preparations for the home exam	13

Textbook