

Full Syllabus



Course Title

Plant Ecology

Lecturer

Michal Gruntman

Semester

В

Course requirements

Previous participation in an introductory ecology course

Final grade components

Exercises (20%) and final exam (80%)

Course schedule

Class no. / Date	Subject and Requirements (assignments, reading materials, tasks, etc.)
1	Introduction to the study of plant ecology
2	Plant life history traits
3	Life history strategies and the environment
4	phenotypic plasticity in plants
5	Plant population ecology
6	Intraspecific plant competition
7	Interspecific plant competition
8	Facilitation
9	Pollination
10	Seed dispersal
11	Herbivory
12	Interactions with soil biota
13	Plant community ecology

Required course reading

Optional course reading

Keddy P, Plant Ecology: Origins, Processes, Consequences (Cambridge University Press, 2017). Crawley MJ, Plant Ecology (Oxford: Blackwell Science, 1997).

Comments



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