



# Full Syllabus



## Course Title

Pollination biology

## Lecturer

Dr. Yuval Sapir

## Semester

Spring

## Course requirements

Active presence, attending two field days, submitting assignments.

## Final grade components

Paper presentation - 10%, field projects - 2 x 25%, participating - 10%, exam - 30%

## Course schedule

| Class no. / Date | Subject and Requirements (assignments, reading materials, tasks, etc.) |
|------------------|--|
| 1                | Flower morphology  |
| 2                | Mating systems in plants   |
| 3                | Breeding systems   |
| 4                | Abiotic pollination  |
| 5                | Biotic pollination: advertisement and reward                           |
| 6                | Flower-pollinator communication  |
| 7                | Natural and pollinator-mediated selection                              |
| 9                | Pollination syndromes  |
| 10               | Pollination and speciation   |
| 11               | Pollination communities and networks                                   |
| 12               | Pollination and humans: agriculture, conservation                      |
| 13               | Student's seminars   |
| 14               | Exam   |

## Required course reading

## Optional course reading

Willmer P. 2011. Pollination and Floral Ecology. Princeton University Press, Princeton, NJ.

## Comments

Field day #1: 21 March, 2023, Nes Ziona Kurkar Hills National Park (site putative)  
Field day #2: 4 April 2023, Modi'in hills (site putative)