



Full Syllabus



Course Title

Climate Change

Lecturer

Prof. Colin Price

Semester

A

Course requirements

Online Course, weekly video viewing + weekly reading of paper

Final grade components

70% final exam + 30% on weekly readings and classroom quizzes with TA on readings

Course schedule

Class no. / Date	Subject and Requirements (assignments, reading materials, tasks, etc.)
1	Global Warming introduction
2	Past Climate Changes
3	Solar impacts in Climate
4	Earth's temperature
5	Hydrological Cycle
6	Clouds and Climate
7	Winds and Circulation
8	Oceans and Climate
9	Ice and Climate
10	Vegetation and Climate
11	Volcanoes and Climate
12	Future Predictions
13	Solutions for Global Warming

Course material

All videos, presentations and reading assignments at: <https://moodle.tau.ac.il/>

Compulsory and Optional Face-to-Face meetings

Three in-class meetings with Prof. Price

1st meeting – 07.11.24 – **attendance is mandatory**; 2nd meeting – 19.12.24 - attendance is optional;

3rd meeting – 30.01.25 - attendance is optional

- All sessions with Prof. Price will be held between 08:30-10:00 in classroom No. 101, Porter building
- All other 10 weekly meetings with Teaching Assistant **Serena Runyan** (Porter 101)



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