



TEL AVIV אוניברסיטת
UNIVERSITY תל אביב

Full Syllabus



Course Title

Climate Change

Lecturer

Prof. Colin Price

Semester

B

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 – first class of course – **attendance is mandatory**; 2nd meeting – mid-term (TBD) - attendance is optional; 3rd meeting – last class of course - attendance is optional.

- All sessions with Prof. Price will be held on Thursdays 08:30-10:00 in Porter building, Room 101
- All other 10 weekly meetings with Teaching Assistant (zoom and Porter 101)