

<b><u>Climate Change</u> 4030-CC Winter semester 2021/22 Essay themes:</b>
Key problems in political process aimed at climate mitigation.
Climate migration trends: local and global.
Carbon dioxide removal: perspectives and strategies.
Water conflicts: present and future.
Land use CO2 emissions.
Climate related extreme events.
Agriculture in changing climate, food supply.
Climate migration trends: local and global.
Perspectives to mitigate climate change: transport.
Tipping points in climate system.
Role of technology in climate mitigation.
Deforestation/afforestation and land use CO2 emissions.
Challenges in climate adaptation.
Carbon budget and emission gap.
Cities in changing climate.
Energy systems and energy debate.
Citizens and climate change: what can we do?
Climate justice and human rights.

**Requirements:**

5-8 pages A4 including 2-3 illustrations and references.

Based IPCC reports and additional scientific materials properly refereed to.

Clearly distinguish personal opinions (I like personal opinions!) and refereed information.

Structure: an introduction with definition of the problem, analytic part based on data and references, summary with conclusions.

My personal judgment of the essay will be based on the following elements:

- 1) formal structure;
- 2) proper referencing of key sources;
- 3) conclusions based on the arguments provided;

The document with the essay should include: the name of the author, the student number, the course name and number, the title of the essay. Preferred format: PDF. The file name should include the name of the author and student number.

Deadline: 2022-02-09, by e-mail to malina@fuw.edu.pl