

<b><u>Climate Change</u> 4030-CC Winter semester 2020/21 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
Perspectives to mitigate climate change: agriculture and food
Climate migration trends – local and global
Perspectives to mitigate climate change: transport
Tipping points in climate system
Role of technology in climate mitigation
Land use CO2 emissions
Challenges in climate adaptation
Carbon budget and emission gap
Land use. Past, present and future
Perspective to mitigate climate change: energy
Optimal scenario for climate mitigation
Climate and social justice

**Requirements:**

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

Based on IPCC reports and additional scientific materials properly refereed to.

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

Structure: introduction with definition of the problem, analysis based on data and references, conclusions.

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

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

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

Deadline: 2020-02-10, by e-mail to malina@fuw.edu.pl