Name of the course: Climate Change policy

Teacher: Valeria Costantini

University / organisation: University Roma 3 - Department of Economics

Language of teaching: English

ECTS: 5

Semester (S1, S2, S3 or S4): ☐ S1 ☑ S2 ☐ S3 ☐ S4

Teaching method(s): ☑ Lecture courses ☑ Flipped classroom

Other:

Type(s) of evaluation: ☑ Sitting exam ☐ Written report

☐ Oral defence ☑ Group project

Other / comments:

Expected deadline(s) for the evaluation(s)

Expected date of final results

Summary of the content:

**Economics of climate change 1**

1. Climate change and international negotiations
   1.1 Climate change
   1.2 The United Nations General Agreement on Climate Change
   1.3 The Kyoto protocol
   1.4 mitigation policies and flexible tools
   1.5 CDM mechanisms and the role of developing countries
   1.6 Post-Kyoto negotiations and the new mechanisms of carbon finance
   1.7 Evaluation of economic damage from climate change

**Economics of climate change 2**

2.1 Market-based mitigation policies
2.2 Exchange mechanisms and permits to pollute
2.3 Interaction between environment protection and competitiveness: the case of carbon leakage
2.4 EU policies concerning climate change and energy

Technical change in the energy sector and reduction of emissions
### SYLLABUS

#### which impact on climate change 3

3.1 Identification of complex technological nets in the energy production  
3.2 the energetic efficiency sector  
3.3 the renewable resources sector  
3.4 the biofuels sector

<table>
<thead>
<tr>
<th>Indicative list of lectures:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Short bibliography:</th>
</tr>
</thead>
</table>