

## CORSO DI STUDIO: Economia e Amministrazione delle Aziende

ANNO ACCADEMICO 2024-2025

DENOMINAZIONE DELL'INSEGNAMENTO: Climate policy

General information	
Year of the course	<i>First year, second year, third year - optional teaching</i>
Academic calendar (starting and ending date)	<i>II semester (31/03/2025 – 30/05/2025)</i>
Credits (CFU/ETCS):	6
SSD	<i>SECS P/02</i>
Language	<i>English</i>
Mode of attendance	<i>Optional</i>

Professor/ Lecturer	
Name and Surname	Attribution in progress
E-mail	
Telephone	
Department and address	<i>Ionian Department in "Legal and Economic Systems of the Mediterranean: society, environment, cultures" – Economics Headquarters</i>
Virtual room	
Office Hours (and modalities: e.g., by appointment, on line, etc.)	Online by appointment

Work schedule			
Hours			
Total	Lectures	Hands-on (laboratory, workshops, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
150	48	<i>Within the 48 hours (6CFU x 8 hours) of face to face teaching, seminars, workshops and exercises are planned. These activities are to be understood as an integral part of the course.</i>	102
CFU/ETCS			
6	6		

Learning Objectives
<i>The course will introduce students to the connections between two topics: climate change mitigation and energy transition. While on the one hand mitigating climate change through the energy transition appears desirable and, to a certain extent, "easy" given recent technological improvements and falling costs, on the other, doing so is actually a complex task, characterized by uncertainties, distributional implications, active obstructionism by organized interests and widespread disinformation. Policymakers and legislators must identify and address these challenges with simple, implementable policy measures that meet the needs of the "winners" and "losers" of the transition, while supporting economic growth and gaining political acceptance. This module prepares students to understand the challenges and opportunities inherent in the energy transition and to articulate them clearly to policy makers and stakeholders.</i>

<b>Course prerequisites</b>	none
<b>Teaching strategies</b>	Lectures and seminars focused on case analysis and groupwork
<b>Expected learning outcomes in terms of</b>	
<b>Knowledge and understanding on:</b>	<ul style="list-style-type: none"> <li>○ the goals of climate policy generally;</li> <li>○ the roles that public and private actors play in climate policy;</li> <li>○ the challenges and trade-offs of climate policy;</li> <li>○ an overview of European climate policy;</li> <li>○ an overview of international climate policy;</li> </ul>
<b>Applying knowledge and understanding on:</b>	<ul style="list-style-type: none"> <li>○ Diagnose trade-offs of climate policy measures/decisions;</li> <li>○ Recognize and evaluate the winners and losers of different climate policy measures;</li> <li>○ Advise policy-makers and leaders on best approach to achieve their climate objectives;</li> </ul>
<b>Soft skills</b>	<ul style="list-style-type: none"> <li>• <i>Making informed judgments and choices</i> <ul style="list-style-type: none"> <li>○ Read and understand academic and policy literature on climate policy;</li> <li>○ Collect information on climate policies using international online databases;</li> </ul> </li> <li>• <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> <li>○ Summarise information on climate policies in short form (policy memo);</li> <li>○ Present core concepts on climate policy trade-offs to a policy audience (presentations);</li> <li>○ Teamwork and division of tasks (presentations);</li> </ul> </li> <li>• <i>Capacities to continue learning</i> <ul style="list-style-type: none"> <li>○ The course will equip students with resources and skills necessary to continue specialising in climate issues and access resources and dialogues happening nationally and internationally;</li> </ul> </li> </ul>
<b>Syllabus</b>	
<b>Content knowledge</b>	<p>The course will introduce the topic of climate policy by focusing on a deceptively simple question: if we know what to do about climate change, why do we not do it? The answer is in the politics – climate change is a political and economic challenge, rather than a technical one. The course will outline these challenges via 9 lectures, as follows:</p> <ol style="list-style-type: none"> <li>1. The goals of climate policy;</li> <li>2. The energy transition;</li> <li>3. The roles that public and private actors play in climate policy;</li> <li>4. The challenges and trade-offs of climate policy;</li> <li>5. Lobbying for and against climate policy;</li> <li>6. International climate policy;</li> <li>7. European climate policy;</li> <li>8. Emission Trading Systems and carbon markets;</li> <li>9. National climate policy.</li> </ol>
<b>Texts and readings</b>	<p>A selection of chapters from:</p> <p>Rayner, Tim, Kacper Szulecki, Andrew J. Jordan, and Sebastian Oberthür. 2023. Handbook on European Union Climate Change Policy and Politics. Edward Elgar Publishing. <a href="https://www.elgaronline.com/edcollbook-oa/book/9781789906981/9781789906981.xml">https://www.elgaronline.com/edcollbook- oa/book/9781789906981/9781789906981.xml</a>.</p>

	Additional readings from academic and policy sources will be provided closer to time.
<b>Notes, additional materials</b>	
<b>Repository</b>	The readings will be supplemented with data collection and exploration of existing global datasets on climate law, climate policy, climate policy implementation, business climate plans, etc.

Assessment	
Assessment methods	<p>Individual: policy memo (20%) Teamwork: oral presentation (20%) Individual: final written exam (60%)</p> <p>The assessment for the module will consist of individual and teamwork components. The first individual assessment will be a policy memo (max 1200 words) providing recommendations about how to address a specific climate challenge. The second individual component will be a written final exam testing the student's knowledge of the topics tackled in class.</p> <p>The teamwork component will consist of an oral presentation pitching a climate policy idea or an idea that could help address a given climate policy challenge.</p> <p>Both the memo and the presentation must show engagement with the topic and the literature discussed in class, evidence of autonomous data collection and re-elaboration, clarity of exposition, and original thinking.</p>
Assessment criteria	<ul style="list-style-type: none"> <li>• <b>Knowledge and understanding</b> <ul style="list-style-type: none"> <li>○ the goals of climate policy generally;</li> <li>○ the roles that public and private actors play in climate policy;</li> <li>○ the challenges and trade-offs of climate policy;</li> <li>○ an overview of European climate policy;</li> <li>○ an overview of international climate policy;</li> </ul> </li> <li>• <b>Applying knowledge and understanding</b> <ul style="list-style-type: none"> <li>○ Collecting data on climate challenge;</li> <li>○ Provide synthetic outline of problem;</li> <li>○ Provide actionable recommendations;</li> <li>○ Ability to work in a team;</li> </ul> </li> <li>• <b>Autonomy of judgment</b> <ul style="list-style-type: none"> <li>○ Evidence of re-elaboration of course material;</li> <li>○ Evidence of original thinking;</li> <li>○ Evidence of self-directed work: choosing case to focus on;</li> </ul> </li> <li>• <b>Communicating knowledge and understanding</b> <ul style="list-style-type: none"> <li>○ Writing clearly in English;</li> <li>○ Presenting original ideas in short form and clear language, using visuals and graphs as aids;</li> </ul> </li> <li>• <b>Communication skills</b> <ul style="list-style-type: none"> <li>○ Sticking to what is essential for the policy-maker or the decision-maker to make an informed decision;</li> <li>○ Ability to formulate complex concepts or explain complex problems in a short amount of time and in plain (English) language;</li> </ul> </li> <li>• <b>Capacities to continue learning</b> <ul style="list-style-type: none"> <li>○ Clear understanding of the main challenges and trade-offs of climate policy at different scales;</li> <li>○ Ability to work individually and as a team;</li> <li>○ Improvement in English speaking and reading capabilities;</li> </ul> </li> </ul>

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Final exam and grading criteria	<i>Marks will be given according to the Italian system. The 'lode' will be given for exceptional individual and/or group performance.</i>
<b>Further information</b>	
	Regular attendance is <b>strongly</b> recommended to make the most of this course.