

THE CLIMATE CRISIS: POLICY RESPONSES AND THE WAY FORWARD

Professor: **Tancrède Voituriez**
Session: **July 2026**
Language of instruction: **English**
Number of hours of class: **2.5h**



Objective of the Course

The objective of this masterclass is to strengthen students' critical thinking on the climate crisis and the ways in which it can be tackled, including at student/individual level. It will provide students with the latest mapping of consensus knowledge, controversies and available data sources, as well as key knowledge communities. It will enable students to navigate the drivers, obstacles and resistance to the low-carbon economy and refine their valuable contribution to solving the problem of global warming.



Summary

We are approaching a pivotal moment in the international effort to address the climate crisis. Human activity has caused the climate to warm at an unprecedented rate in at least the last 2,000 years. Looking ahead, the global surface temperature will continue to rise until at least the middle of this century under all greenhouse gas emission scenarios. The window to avoid climate catastrophe is narrow and is closing rapidly. Unless deep reductions in CO₂ and other greenhouse gas emissions occur in the coming decades, global warming of 1.5°C and 2°C will be exceeded during the 21st century, leaving us with no option but to speed up and amplify climate action on an unprecedented scale.

There are some pressing questions that all focus on practical ways of decarbonising our economies quickly. How can we create markets and deploy low-carbon technologies that are still in development? How can we mobilise public and private finance to meet the trillions needed for investment in reducing carbon emissions? And

how can we ensure that no one is left behind in the transition to net zero emissions, either within or between countries?

The masterclass will encourage students to take further action on climate change, both collectively and individually. It will present and explore answers to key questions. Students will be provided with the intellectual material needed to understand the most important challenges and solutions to global warming. Additionally, it will address the relationship between technological and social changes, science-based policy recommendations, and contemporary politics.



Professor's Biography



Tancrède Voituriez holds a PhD in Economics and is a senior researcher in global governance at IDDRI. His research focuses on the relationship between trade and green innovation, and the causes of inertia in implementing sustainable development policies. He has been involved in numerous research projects on globalisation and climate change as a coordinator and/or expert for the European Commission, the European Parliament and the China Council for International Cooperation on Environment, among others. He has taught at Sciences Po since 2005.