



PANTHÉON-ASSAS  
UNIVERSITY  
PARIS



# Summer Course in Environmental Studies

## Carbon pricing policies: Legal and Economic Perspectives

Monday 27<sup>th</sup> June 2022 to Wednesday 6<sup>th</sup> July 2022

Location: Assas campus, Singapore

Dates are indicated in Singapore Time (GMT+8)

As the dramatic consequences of climate change are starting to unfold, ensuring energy transition is crucial. Setting a carbon price and more ambitious mitigations targets seems a simple and obvious solution.

According to a recent World Bank report, over 60 carbon price initiatives will soon cover 22 percent of global greenhouse gas emissions. However, setting the “right” price is challenging. Technological difficulties and economic and regulatory problems need to be addressed to spur low-cost investments and foster competition.

### COURSE DESCRIPTION

This cross-disciplinary course will examine the main principles of carbon price policies from legal and economic perspectives. The focus will be on the costs and benefits of carbon-pricing system, with a specific interest in carbon-market designs in Asia and Europe.

Different questions will be addressed, such as:

- What are the drivers and legal challenges of adopting a carbon price policy?
- Which legal obligations are associated with carbon policy?
- What are the existing economic and legal toolkits to evaluate a carbon price policy and map out countries' diverse interests?
- Which relative effectiveness of the different carbon price policies in terms of environmental impact as well as other outcomes (e.g., welfare, compliance)?

The objective of this course is to equip students with the necessary tools to apply the main concepts of energy law and environmental economics to concrete situations, e.g., the conclusion of energy contracts, access to the energy network infrastructure and the realization of energy investments. The ultimate goal of this course is to trigger an interest in the development of regulatory solutions to the energy challenges of the 21<sup>st</sup> century.

 The number of participants will be limited to a **maximum of 25 people**

# Course leaders



**Chloé LE COQ**

Chloé Le Coq is Professor of Economics at the University of Paris-Panthéon-Assas, a Research Fellow at the Stockholm School of Economics, and a DIW fellow in Berlin. Her research investigates antitrust policy, industrial organization, and experimental economics, with a particular focus on energy markets and their regulation.

Her recent work includes empirical studies on forward power markets, energy security issues, and experimental studies of electricity auctions. Her research has been published in peer-reviewed international journals, and she regularly publishes policy briefs, and research work for several governmental institutions and organizations.



**Hao ZHANG**

Hao Zhang is an Assistant Professor at the Chinese University of Hong Kong. He specializes in energy and climate law, focusing on the legal and regulatory issues surrounding energy and green economic transition.

His recent work includes the investigation of the carbon pricing mechanism and its interaction with the electricity market regulation, renewable energy law, as well as law and energy market reform. He has published widely on these issues in law and environmental studies journals. He has advised international organizations, government, and non-government organizations based on his research.

## FORMAT

- 32 hours (including 10 hours of tutorials with the Professors)
- Conventional lecture in the morning
- Group Work in the afternoon

The course will consist of a mix of conventional lectures (presentation and discussion of concepts, theoretical frameworks, research results, etc.) mingled with interactive sequences, such as game simulations, case studies, multimedia materials (videos, infographics, etc.). Students will also have a chance to develop their own carbon pricing policy for a specific industry/sector.

## LOCATION AND FACILITIES

Singapore has become one of the most prosperous countries in the world and positions itself as the region's financial and high-tech hub. Paris-Panthéon-Assas International Law School campus is hosted by INSEAD next to One North, an area dedicated to education, research, innovation and business industries.

**Facilities:** library, multiple amphitheatres, printshop, wide and green outdoor areas, gym, restaurant, bars, etc.

## FEES

€ Eur 1,500 or \$ SGD 2,200 (tuition price).

*For accommodation or general enquiry, please contact us.*

## PERIOD

June 27-July 6 2022

## TARGETED GROUP

Students with law or economic background (minimum bachelor, 2<sup>nd</sup> year). No economic or quantitative background is required.

## ABOUT THE UNIVERSITY

The Summer Course in Environmental Studies programme is awarded by Paris-Panthéon-Assas University. Paris-Panthéon-Assas International Law School was created by Paris-Panthéon-Assas University in 2011 to develop and promote its international programmes.



## SINGAPORE CAMPUS

Paris-Panthéon-Assas International Law School  
Assas campus, Singapore  
1 Ayer Rajah Avenue  
138676 Singapore

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**Cross-disciplinary**  
Economic and legal  
approach combined



**Excellence**  
Awarded by Paris-Panthéon-Assas  
University, France's first law  
university



**Experience abroad**  
Benefit from the strength  
of a network of committed  
partners