

# ESG511 Climate Policies and Carbon Markets

**Level:** 5

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY JULY

## Synopsis:

This course ESG511 Climate Policies and Carbon Markets explains climate policies across the world and examines how carbon market mechanisms, namely, carbon emissions trading schemes, carbon tax and carbon credits, are designed, developed and implemented in various countries. It also provides a critical review and comparison of these carbon market mechanisms, and discusses their challenges and limitations, as well as impact on the environment, economy, enterprises and the society at large.

## Topics:

- Climate target and carbon neutrality
- Market mechanisms to decarbonisation
- Overview of global carbon emissions trading schemes
- Carbon emissions trading schemes: Opportunities and challenges
- Carbon emissions trading schemes: Impact analysis
- Overview of global carbon tax
- Carbon tax: Challenges and debates
- Carbon tax: Impact analysis
- Overview of voluntary carbon credits
- Voluntary carbon credits: Sources, standards and trading
- Comparison of carbon ETS, carbon tax and carbon credits
- Carbon pricing and carbon management

## Learning Outcome:

- Compare the carbon emissions trading schemes across countries to identify opportunities and challenges
- Assess the effectiveness and issues with carbon tax
- Appraise voluntary carbon credits and international carbon standards
- Criticize global climate policies based on data and facts
- Evaluate the advantages and disadvantages of the carbon ETS, carbon tax and carbon credits
- Formulate decarbonisation strategies to respond to the carbon policy in the country where the business is operating.

## Assessment Strategies - Regular Semester (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	PARTICIPATION 1	20
	GROUP BASED ASSIGNMENT 1	30

Overall Examinable Components	ECA	50
<b>Total</b>		<b>100</b>

\*The information listed is subject to review and change.