

# Carbon Pricing Mechanism

## COURSE OVERVIEW

This course offers a comprehensive study of carbon pricing mechanisms, essential for reducing greenhouse gas emissions and addressing climate change. The program covers the design, implementation, and assessment of carbon pricing policies, along with their economic, environmental, and social effects. Participants will explore various carbon pricing approaches, including carbon taxes, emissions trading systems (ETS), and hybrid models. Through case studies, expert perspectives, and hands-on exercises, participants will develop the expertise to design, evaluate, and promote effective carbon pricing strategies across different sectors.

## WHO SHOULD ATTEND?

This course benefits professionals involved in climate policy, sustainability, and environmental finance. Economists and financial analysts can refine their expertise in carbon trading, taxation, and market-based solutions. Policymakers and regulators can also understand how to design and implement effective carbon pricing strategies, while business leaders and corporate sustainability officers learn to navigate carbon markets and compliance frameworks. Students can also enlarge their understanding of climate economics, while environmental consultants and project developers can apply carbon pricing models to sustainability initiatives.

## COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Comprehend carbon pricing principles and their role in reducing greenhouse gas emissions.
- Assess carbon tax design, rate-setting, and revenue allocation strategies.
- Understand emissions trading systems, including cap-setting and allowance distribution.
- Analyze international carbon pricing initiatives and their effectiveness in climate action.
- Evaluate the economic, environmental, and social impacts of carbon pricing mechanisms.
- Identify political and economic barriers to implementation and develop advocacy strategies.
- Design carbon pricing approaches suited to developing countries and local challenges.
- Explore emerging trends, voluntary markets, and future innovations in carbon pricing.

## KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- How carbon taxes and emissions trading systems (ETS) work
- Ways to set carbon prices and allocate allowances effectively
- How to measure the economic and climate impact of pricing policies
- Case studies from global carbon pricing success stories
- How to use voluntary markets and carbon credits
- Key challenges in policy design and how to overcome them
- How to tailor pricing models for local and developing contexts
- Trends in Article 6, digital MRV, and hybrid pricing solutions

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded