

# Carbon Pricing Mechanisms and Emissions Trading Schemes

## COURSE OVERVIEW

This course examines the theoretical foundations, design features, and practical applications of carbon pricing instruments such as carbon taxes and emissions trading schemes (ETS), while also addressing their economic, policy, and regulatory implications. It provides participants with a comprehensive understanding of how market-based tools are being leveraged globally to reduce greenhouse gas emissions and drive the transition to a low carbon economy.

## WHO SHOULD ATTEND?

The course is designed for policymakers, regulators, sustainability managers, corporate decision-makers, environmental consultants, and professionals working in the energy, manufacturing, and financial sectors who are directly or indirectly impacted by carbon regulation and climate-related policies.

## COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Explain the principles and rationale behind carbon pricing and emissions trading schemes.
- Compare the strengths, limitations, and policy implications of carbon taxes and ETS.
- Analyze the design elements and governance structures of emissions trading systems.
- Evaluate case studies of existing carbon pricing systems at regional, national, and global levels.
- Identify opportunities and risks for businesses operating under carbon pricing frameworks.
- Apply practical knowledge to assess compliance strategies and low-carbon investment opportunities.

## KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- In-depth exploration of carbon pricing models and emissions trading frameworks.
- Case studies from the EU ETS, China's National ETS, and regional initiatives.
- Insights into policy design, stakeholder engagement, and compliance strategies.
- Practical tools for assessing carbon risk and developing mitigation approaches.
- Interactive discussions and simulation exercises for hands-on learning.

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