

# Carbon Footprinting and Carbon Trading

## Part I: Policy and Framework outlooks

Lecture topic	Lecturer	Hours
Climate Change policy and Framework	Riccardo Arena	1
International Emission Trading Kyoto Protocol and Paris Agreement Focus on EU commitments and legislation	Riccardo Arena	4

## Part II: International Standards for the quantification and reporting of GHG at corporate level/

Lecture topic	Lecturer	Hours
Climate change and the ISO 14060 family of standards overview ISO14064-1 Quantification and reporting of GHG and removals at the organization level ISO14062-2 Quantification and reporting of GHG removals at the project level	Riccardo Arena	4
GHG Protocol - Corporate Accounting and Reporting Standard and Corporate Value Chain (Scope 3) Standard	Riccardo Arena	1

## Part Iii: Carbon footprint of products, LCA and CBAM

Lecture topic	Lecturer	Hours
ISO 14067 Carbon Footprint of Products, ISO 14040-ISO 14044 Life Cycle Assessment	Riccardo Arena	6

Focus on CBAM: Carbon Border Adjustment Mechanism Riccardo Arena 4

## Part IV: Climate Commitment and offsetting strategies

Lecture topic	Lecturer	Hours
Neutrality, Net Zero & Science Based basic concepts ISO 14068-1 Carbon Neutrality	Riccardo Arena	2
Raie and outlook of voluntary carbon markets	Riccardo Arena	2
Examples of Climate Transition Plants & Commitments	Riccardo Arena	1