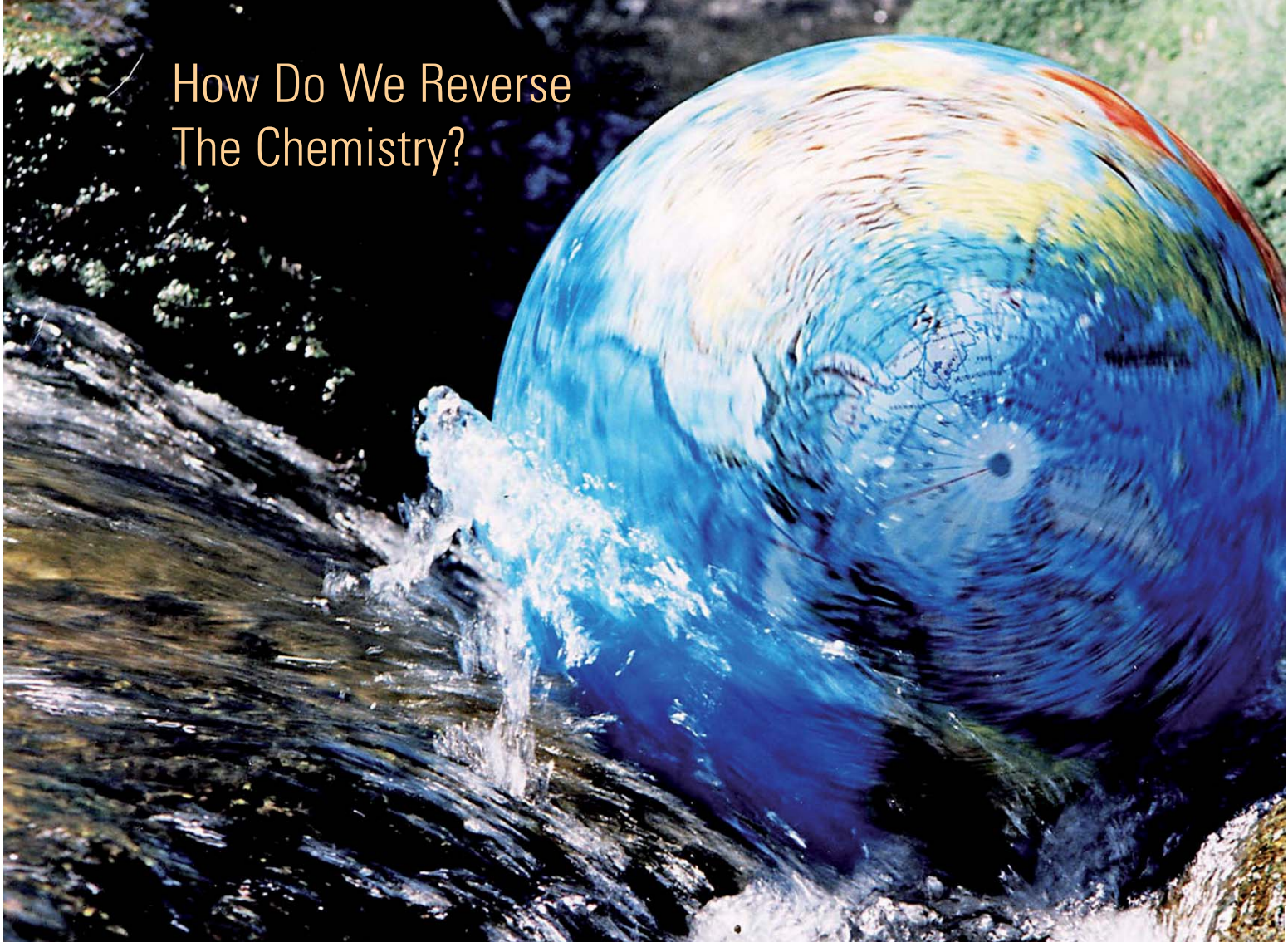


How Do We Reverse
The Chemistry?



Certified Energy and Carbon Manager



Certified Program
4 modules

Danube University Krems
Danube Business School
www.mba-krems.at

MBA Krems

Certified Energy and Carbon Manager

Energy and greenhouse gas management in the best possible way for a sustainable business success!

The European Emissions Trading Scheme is the first international trading system for CO₂ emissions in the world. It covers around 12,000 energy-intensive installations across the EU, which represent close to half of Europe's emissions of CO₂.

The affected companies in Europe are being challenged to create an effective, fiscally responsible, and sustainable response. Competitive pressure, consumer interest, regulated markets, energy costs and future risk make energy and greenhouse gas management a broad-level issue. The program „**Certified Energy and Carbon Manager**“ enables to respond to this challenge!

The objectives of the program are to provide insights into the EU Emissions Trading Scheme and its economic mechanisms as well as the knowledge of the foundations and operations of developing sustainable energy and carbon strategies for companies.



MBA **Krems**

Contents

Specialized Module 1

Climate Change Policy and Management

You acquire an expertise in the European Union and International Climate Policy, about historical and probable future developments. As a student of this program you will know the entire set of rules and regulations in connection with the European Climate Policy. You acquire an overview of environmental and energy management systems, performance evaluation and indicators, standards and auditing as well as an overview of the most recent environmental and sustainability accounting developments.

- > International and EU Climate Policy
- > Architecture of the Kyoto Protocol
- > Introduction to Carbon Markets
- > Post Kyoto 2012
- > Regulatory Framework of the EU ETS
- > Regulatory Corporate Environmental Management Systems
- > Environmental and Energy Audits
- > Energy and Environmental Management Accounting
- > Benefits for Companies

Individual Research Project

Specialized Module 2

Management Competence

This course is aimed to give you a basic knowledge of the problems involved with projects and will examine the various methods and techniques utilized in project management. Furthermore, this course will improve your ability to present the results effectively. You will be introduced to the changes you must make in your own approaches and the understanding you will need when doing business or communicating across borders. You will be aware of negotiation problems and situations, about yourself as a negotiator, about ethics, strategies and tactics in negotiation. You are trained in understanding and managing the complexity of EU Lobbying.

- > Energy Project Organization
- > Project Planning and Controlling
- > CDM and JI Project Development
- > Cultural Differences in Business Situations
- > Working in Multicultural Teams
- > Negotiation for Success
- > Lobbying and Corporate Strategies
- > Lobbying Tools
- > Upstream and Downstream Networks

Individual Research Project



Facts

Target group

The Certified Energy and Carbon Manager is a specialized initiative developed for professionals responsible for or involved in Energy and Carbon Management of companies participating in the European Emissions Trading Scheme. People working in related markets or institutions will also benefit from this program.

Rolling Admission

Program Fee

EUR 8,300

Language of Instruction

English

Course Materials

EUR 350

Course Location

Krems, Austria

The program fee does not include any deductible sales tax. Travel and accommodation costs are not included.

How Do We Reverse The Chemistry?

Specialized Module 3

Carbon Market Mechanism

As a student you will develop an expertise in energy and carbon markets and international climate change mitigation mechanism. You understand the various options of application and sustainable and economic effects of the flexible mechanism of the EU Emission Trading Scheme. Further you acquire the theoretical knowledge for action on the carbon market and you are especially prepared for carbon allowance auctions. You will acquire experience in energy and emissions trading in touch with reality.

- > Climate Change and Market Mechanism
- > Energy and Carbon Markets
- > Market Based Kyoto Mechanism
- > Energy and Carbon Exchanges
- > Trading Conditions
- > Cross-border Capacity Allocation Mechanism
- > Market Dynamics and Price Drivers
- > Auction Theory
- > Energy and Emissions Trading Simulation

Individual Research Project

tegic pathways that can adjust as environments and industries change. You can assess the strategic position, strategic choices and ways to put your organization's carbon strategy into action.

- > Political and Market Risks
- > Controlling of the Corporate's Certificates
- > Compliance Plans, Borrowing / Banking
- > Quantitative and Qualitative Risk Analysis
- > Portfolio Monitoring
- > Financial Institutions in the Carbon Market
- > Risk Mitigation Strategies
- > Economic Feasibility Studies
- > The Logic of Strategic Analysis

Individual Research Project

Danube Professional MBA

> Energy and Carbon Manager

The 4 modules of the Certified Energy and Carbon Manager are offered as a specialization of the Danube Professional MBA as well.

Duration

10 modules – 4 semesters part time / 2 semesters full time

Program Fee EUR 21,900

Course Materials EUR 950

www.donau-uni.ac.at/mba/carbon

Specialized Module 4

Carbon Portfolio Management

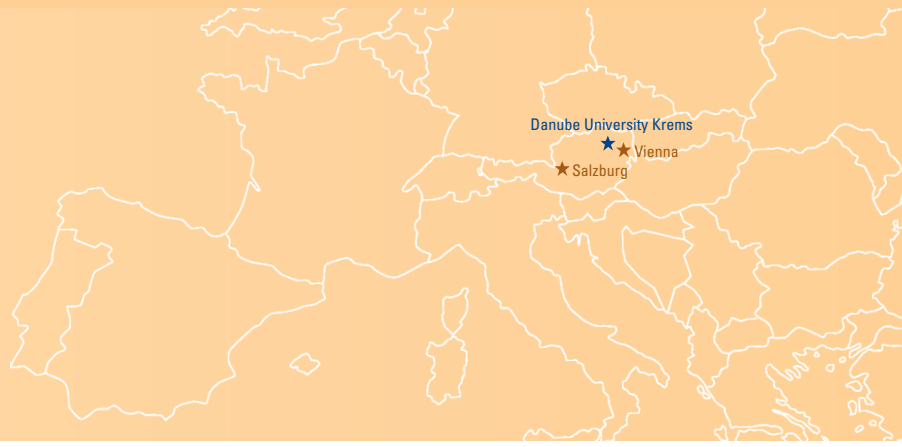
You acquire knowledge about risks and performance associated with carbon asset management. As a student of the program you are able to manage the Carbon Portfolio of your company in a sustainable and efficient way by optimizing risk and return. You learn about the development of conceptual and analytical skills to enable critical evaluation of risk and financial benefit of corporate carbon projects. Further you know about approaches to the formulation and implementation of stra-

Personal Advice and Application

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Danube University Krems has specialized in postgraduate academic studies and offers exclusive courses in the fields of • economics and management • communication and IT • medicine and health • law, European integration and public administration • cultural sciences, education and media • building and ecology. More than 4,500 students from 60 countries live the philosophy of Lifetime Learning and study at the University for Continuing Education. The university is located in one of Europe's most beautiful cultural landscapes, the "world cultural heritage site" Wachau.

Lifetime Learning.