Model UNFCCC 2023

Climate Change Strategy Role Play

Summer Term 2023

Content

1. Model UNFCCC – A cross-school initiative 2

2. Administrative Information 3

3. Examination: Portfolio 3

4. Organization, Administration & Contact 3

5. Schedule 4

1. Model UNFCCC – A cross-school initiative

Climate change is one of today's most pressing issues. Businesses influence climate change and are influenced by climate change. As an emitter of greenhouse gases, the corporate sector bears some responsibility for the problem and will be asked to find solutions and as users of natural resources, corporations will face new uncertainties and scarcities as climate change occurs. Given these interconnections, many businesses seek to shape public policy and opinion on climate change.

We believe the **next generation** of business leaders should be educated on the key elements of climate change–science, evolving policy, and the role of business. They can become an essential part of the solution, but only if equipped with a sound understanding of the challenges at hand and the processes by which new policies are constructed.

> *"Climate change represents the greatest and widest-ranging market failure ever seen."*
> – Sir Nicholas Stern, 'The Stern Review', October 2006

The Climate Change Policy course and its Model UNFCCC form **an innovative educational approach** to closing this knowledge gap. Our goal is to broaden students' understanding of climate change, climate policy, and its impacts on the future of businesses. The course modules deal with the core issues of climate change and include a wide range of effective didactic tools and exercises. The intended audience is **Master-level students of leading business schools worldwide**. In terms of content, the students are given a deeper understanding of the background and consequences of climate change for business and corporate responses to it. Special emphasis is laid on international and national regulatory frameworks and emerging resource challenges and market opportunities (more specific information is provided in the Annex).

The **roleplay stands out from ordinary teaching and methods applied in university classes**. To quote Greg Whitwell "This is really extending the boundaries of business education, the need to take a multidisciplinary approach." (FT, 2019)

Since 2009 the course has been simultaneously offered at the University of St. Gallen, ESADE Barcelona, and other leading European business schools. (2023: Corvinus University Budapest, Rotterdam School of Management, the University of Cologne, Stockholm School of Economics, Bocconi Milano, Warsaw School of Economics, Hong Kong University of Science and Technology, Norwegian School of Economics) **In 2022, 224 students were enrolled** in the courses taught by the participating schools. **Students from 36 nations** around the globe took part in the roleplay and **represented more than 100 countries plus NGOs and special interest groups** such as IRENA, IGU, and the World Coal Association.

In 2023, the MODEL UNFCCC ROLEPLAY 2023 is set to take place from the 11th to the 13th of May.

> *"In comparison with all the courses I have taken since I started studying at university, I can clearly say that this was by far the best course I have ever taken part of. [...] This course gave me a clear hint on where my future career path should go."*
> – Estelle Tanner, Student in 2011

Preliminary

2. Administrative Information

Allocated Modules	- EM Energy and Climate Change IV (Economics, Political Science, CEMS MIM 1st year students) - Selected Issues in International Management 3 (CEMS MIM 2nd year students)
Language	English
Lecturer	Prof. Dr. Marc Oliver Bettzüge Maria Kotzias, M.Sc. Chair in Economics, Energy and Sustainability at the University of Cologne http://www.energie.uni-koeln.de
Credits	6
Mode of examination and grades	Exam type: Portfolio (see 3. Examination) Exam registration: register for the examination via KLIPS. Exam date and registration deadline will be announced in the first session. (only for IMES students: mail to Mrinalini Shinde, m.shinde@uni-koeln.de with maria.kotzias@uni-koeln.de in CC, by date and registration deadline which will be announced in the first session)

3. Examination: Portfolio

Exam	30%	written examination on the topics covered in class
Background Paper	30%	group work with indication of individual contributions of the respective sections
Position Paper	20%	group work with indication of individual contributions of the respective sections
Reflection Paper	20%	Individual reflection paper on the draft agreement in light of previous group work
Bonus Points (up to 0.3 increase of final grade)		Quality and Quantity of participation in class, Quality and Quantity of participation during online role play

Assignments

All assignments and instructions will be provided via ILIAS.

All submission are made via an ILIAS Upload. Deadlines will be announced in the first session.

4. Organization, Administration & Contact

For questions, please reach out to:

Maria Kotzias

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http://www.energie.uni-koeln.de

Preliminary

5. Schedule - preliminary

Date	Start	End	LECTURER	ORT	Topic
13.03.2023	10 am	1 pm	Bettzüge / Kotzias	106 Seminarraum S15	Kick-off
16.03.2023	10 am	1 pm	Yaping Shao / Kotzias	106 Seminarraum S15	Science of Climate Change
17.03.2023	10 am	1 pm	Bettzüge / Kotzias	106 Seminarraum S15	(a) Energy & the Economy (b) History of the UNFCCC
20.03.2023	10 am	1 pm	Bettzüge / Kotzias	106 Seminarraum S15	Mitigation: Economics of Climate Change
22.03.2023	10 am	1 pm	Kotzias	106 Seminarraum S15	(a) Adaptation (b) Climate Finance
24.03.2023	10 am	1 pm	Guidehouse / Kotzias	106 Seminarraum S15	Business & Climate Change
03.04.2023	4 pm	7:15 pm	UNFCCC / Kotzias	102 Seminarraum S37	UNFCCC Technicalities
10.04.2023	Easter Break				
Mid April	Exam, details will be announced in the kick-off (March 13th) the latest				
17.04.2023	4 pm	7:15 pm	Bettzüge / Kotzias	102 Seminarraum S37	Background Presentations
24.04.2023	4 pm	7:15 pm	CEMS Partner /Kotzias	102 Seminarraum S37	Negotiation Skill Training
02.05.2023	4 pm	7:15 pm	Kotzias	101 Seminarraum S241	Mock Play
02.05.-05.05	Individual Feedback Sessions on Position Paper				
08.05.2023	4 pm	7:15 pm	Bettzüge / Kotzias	102 Seminarraum S37	Opening Statements & Final Questions
11.05.2023 12.05.2023 13.05.2023	Exact times and places will be announced with the Roleplay Agenda				Model UNFCCC Roleplay
tba	4 pm	7:15 pm	Bettzüge / Kotzias	tba	Reflection Session

Preliminary