



SGH

Year	2018/2019	
Course title	Climate Change Policy and Model UNFCCC (CEMS; incl. block seminar at extra cost)	
Course number	236191 - 0084	6 ECTS points
Lecturer	Cygler Maciej , PhD	

A. Course objective

The main goal is to broaden students' understanding of climate change, climate policy, and their impacts on the future of business. Students are given a deeper understanding of the background and consequences of climate change for business, and for corporate responses to it. Special emphasis is laid on international and national regulatory frameworks, and on emerging resource challenges and market opportunities. The Climate Change Policy course, incl. model UNFCCC form an innovative educational approach to new global challenge. Students are introduced to CC science and policy. UNFCCC negotiation process is a key platform for the course. The course combines two formats: weekly classes and block seminar. Students attend series of classes. Then students participate in 2-day blocked seminar, structured as a negotiation simulation (seminar travel costs to be covered by students).

B. Course syllabus

The Climate Change Policy course, incl. model UNFCCC form an innovative educational approach to new global challenge. Students are introduced to CC science and policy. UNFCCC negotiation process is a key platform for the course. The course combines two formats: weekly classes and block seminar. Students attend 8-week series of classes. Then students participate in 2-day blocked seminar, structured as a negotiation simulation.

C. Educational outcome

c.d.Climate Change Policy and Model UNFCCC (CEMS; incl. block seminar at extra cost)

Knowledge	<ol style="list-style-type: none">1. Student understands the mechanism of climate change and its consequences to economies and nations.2. Student understands the negotiation processes around the United Nations Framework Convention on Climate Change.3. Student understands the complex linkages between parties and interests involved in global climate policy negotiations
Skills	<ol style="list-style-type: none">1. Student is able to analyse and assess the interrelations between parties and interests within climate change negotiation processes.2. Student is able to operate in institution/organization involved in environmental and climate change policy development.3. Student is able to develop corporate strategy avoiding the negative consequences of climate change.4. Students develop their negotiation skills with special emphasis on international cooperation of different parties.
Social competencies	<ol style="list-style-type: none">1. Student develops the personal environmental awareness.2. Students develops the international communication skills.3. Student experiences firsthand the international dimension of climate change mitigation and improves a perception of the problem.

D. Semester time table

- 1 Fundamentals of climate change. The science and consequences.
- 2 Climate policy and the UNFCCC.
- 3 Description of the Kyoto Protocol and its flexible mechanisms.
- 4 Options for climate change mitigation and adaptation.
- 5 The role of business in global climate policy.
- 6 International environmental conflicts.
- 7 Skill training: negotiation within UNFCCC.
- 8 Students presentations - preparation to negotiation simulation.
- 9 Final preparation - feedback and confidential instructions.
- 10 Block seminar - Model UNFCCC (interactive session, conducted in one of CEMS partner universities).

E. Basic literature

Richard S J Tol: Climate Economics: Economic Analysis of Climate, Climate Change and Climate Policy. Edward Elgar Publishing 2014. Handouts delivered by the instructor.

F. Supplementary literature

Reports of the IPCC. The Economics of Climate Change. The Stern Review, Cambridge University Press, 2006. Roger Fisher, William L. Ury, Bruce Patton: Getting to Yes: Negotiating Agreement Without Giving In. Penguin 2011.

G. Author's most important publications concerning the offered course

E. Sidorcuk, Ocena kosztów inwestycyjnych związanych z redukcją emisji substancji niebezpiecznych do wód zgodnie z wymogami Unii Europejskiej, w: "Ekonomia i Środowisko". Nr 2(17)/2000; J. Cygler, M. Cygler, Strategie korporacji transnarodowych a wymogi środowiskowe, w: Globalizacja gospodarki a ochrona środowiska, pod red. A. Budnikowskiego i M. Cyglera, Oficyna Wydawnicza SGH, Warszawa 2002; J. E. Bukowska, M. Cygler, Legal aspect of the emission rights conversion within the framework of Joint Implementation mechanism, w: Workshop on Studies for Northern Dimension, VATT-discussion Papers 290, pod red. E. Siivonen i S. Huikuri, Government Institute for Economic Research, Helsinki 2002; Integration in the World Globalising Economy, pod red. A. Budnikowskiego, M. Cyglera i E. Czarny, Oficyna Wydawnicza SGH, Warszawa 2004; Ochrona środowiska a procesy integracji i globalizacji, pod red. A. Budnikowskiego i M. Cyglera, Oficyna Wydawnicza SGH, Warszawa 2004; Environmental Statistics in Poland, pod red. E. Broniewicz, FESiZN, Białystok 2004; M. Cygler, G. Fisher, R. Miłaszewski, Analizy ekonomiczne gospodarowania wodami w Polsce zgodnie z wymogami RDW, Wyd. Gdańska Fundacja Wody, Warszawa 2005. M. Cygler, W. Manteuffel, R. Sasin, G. Wojtkowska-Łodej: Zmiany europejskiej polityki klimatycznej i energetycznej ? konsekwencje dla polskiej gospodarki. Oficyna wydawnicza SGH, Warszawa 2009 (wersja polska i angielska). M. Cygler, A, Świdorska: Finansowanie przedsięwzięć w gospodarce wodno-ściekowej. [w:] Wodociągi i Kanalizacja, Nr 9(67)/2009. M. Cygler: Polityka ochrony środowiska naturalnego w Polsce. [w:] Gospodarka w Polsce na przełomie wieków. Pr. zb. pod red. E. Czarny, Wyd. NBP, Warszawa 2005. Companies on Climate Change. Pr. zb. pod red. M. Cyglera i C. Colard-Fabregoule. Oficyna Wydawnicza SGH, 2011.

H. Numbers of required prerequisites

not required

I. Course size and mode

	Full-time	Saturday-Sunday	Afternoon
Total:	30	-	-
Seminar	30	-	-

J. Final mark composition

multiple choice examination	30%
reports	20%
classes	50%

K. Foreign language requirements

English

L. Selection criteria

Ranking list

M. Methods applied

case studies
games
reporty
discussions
others