



infernum

Interdisziplinäres Fernstudium
Umweltwissenschaften
Interdisciplinary Distance Studies
in Environmental Sciences

in co-operation with



LUND
UNIVERSITY

Massive Open Online Course:

Climate Change: a question of justice?

Project leaders:

- Prof. Annette Elisabeth Töller, Scientific Director of the Interdisciplinary Distance Studies in Environmental Sciences (infernum), FernUniversität in Hagen
- Prof. Tomas Bergström (Head of Department, Department of Political Science), Lund University

MOOC project team:

- Sara Becker and Daniel Otto (FernUniversität in Hagen)
- Dr. Angela Oels (Lund University)

Runtime: 28 September – 23 November 2015.

Registration possible via <https://mooc.umweltwissenschaften.de/>

Trailer available here: <https://www.youtube.com/watch?v=iVFKpPisam8>

FREE OF CHARGE AND OPEN TO ALL!

Program

28 September 2015

Introduction

Sara Becker, Daniel Otto (FernUniversität in Hagen) and Dr. Angela Oels (University of Lund, Sweden)

Unit 1: The Science of Climate Change

- Jun-Prof. Ricarda Winkelmann (PIK/Potsdam): The science of climate change
- Jun-Prof. Ricarda Winkelmann (PIK/Potsdam): Sea level rise – Are we pulling the plug from Antarctica?
- Prof. Doreen Stabinsky (University of Uppsala): Climate change mitigation and the 2° target
- Prof. Doreen Stabinsky (University of Uppsala): Adaptation to climate change: options and uncertainties

05 October 2015

Unit 2: International climate governance: understanding the deadlock

- Dr. Angela Oels (Lund University, Sweden): The history of the international climate negotiations
- Prof. Fariborz Zelli and Tobias Nielsen (Lund University, Sweden): The actor coalitions and their positions



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- Dr. Angela Oels and Prof. Fariborz Zelli (Lund University, Sweden): Lessons from international relations theories
- Daniel Mittler (Greenpeace International, Berlin): What's at stake in Paris?
- Prof. Timmons Roberts (Brown University, USA): What's wrong with climate finance?

12 October 2015

Unit 3: Transnational climate governance: leading the way?

- Prof. Fariborz Zelli (Lund University, Sweden): The institutional architecture of global climate politics: Regime complex or institutional fragmentation?
- Prof. Karin Bäckstrand (Stockholm University, Sweden): The democratic legitimacy and influence of non-state actors in global climate governance
- Prof. Karin Bäckstrand (Stockholm University, Sweden): Climate discourses and power in the post-Copenhagen climate diplomacy
- Prof. Peter Newell (University of Sussex, UK): Just transitions? Reconciling climate and energy justice

19 October 2015

Unit 4: Carbon Markets

- Prof. Matthew Paterson (Ottawa University, Canada): The basics of carbon markets, an overview of carbon markets around the world
- Prof. Matthew Paterson (Ottawa University, Canada): Why carbon markets raise such important questions of justice
- Prof. Matthew Paterson (Ottawa University, Canada): The EU ECTS system: how should and does it work? How can it be improved?
- Prof. Johannes Stripple (Lund University, Sweden): Carbon conduct: Shaping the low carbon self

26 October 2015

Unit 5: North-South relations and eco-colonialism

- Prof. Lennart Olsson (Lund University, Sweden): Climate justice
- Prof. Peter Newell (University of Sussex, UK): The Clean Development Mechanism – The theory, the practice, need for reform
- Thomas Vogelpohl (Institute for Ecological Economy Research, Germany): Case study of agrofuels and land-grabbing
- Prof. Lennart Olsson (Lund University, Sweden): Climate change impacts and poverty: The vulnerability of the poor

02 November 2015

Unit 6: Climate refugees, climate wars and geopolitics

- Nnimmo Bassey (Health of Mother Earth Foundation, Nigeria): Migration and climate change in Africa



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- Dr. Angela Oels (Lund University, Sweden): A critique of climate security discourses
- Dr. Tobias Ide (University of Hamburg, Germany): Climate change and violent conflict: what do we know?
- Prof. Markus Lederer (University of Münster, Germany): Energy security, geopolitics and the future of renewable energies

09 November 2015

Unit 7: Solutions I: Unburnable carbon and renewable energies

- Prof. Timmons Roberts (Brown University, USA): Unburnable carbon and divestment (interview)
- Daniel Mittler (Greenpeace International): The great transformation
- Red Constantino, (Institute for Climate and Sustainable Cities, Philippines): Rebuilding after disaster
- Thomas Vogelpohl (Institute for Ecological Economy Research, Germany): What can the world learn from the German “Energiewende” (energy transition)? Is there hope from markets for renewable energy?

16 November 2015

Unit 8: Solutions II: Degrowth and climate justice

- Prof. Markus Lederer (University of Münster, Germany): Degrowth or green growth?
- Prof. Doris Fuchs (University of Münster, Germany): Why changing lifestyles is so difficult
- Red Constantino, (Institute for Climate and Sustainable Cities, Philippines): The role of cities in a changing climate (interview)
- Nnimmo Bassey (Health of Mother Earth Foundation, Nigeria): Leave the oil in the soil: the social and environmental costs of oil extraction in Nigeria