

**Towards a Fourth Sustainability Revolution: Security Policy and Sustainable Peace in the Anthropocene**

**Assignment of the Hauptseminar to the following „Studiengänge“:**

- **Bachelor Politikwissenschaft** - Studienbereich Aufbau/Master Politikwissenschaft - **Diplom Politikwissenschaft** (Hauptstudium); Kern-/Vertiefungsmodul Internationale Beziehungen, 3.1 Theorie, Empirie und Geschichte der Internationalen Beziehungen; **6. Studienbereich Allgemeine Berufsvorbereitung (ABV)** >
- **IX. Masterstudiengang Internationale Beziehungen > Aufbauphase > Vertiefungsmodul**
  - **Tuesday, 18.10.2011, 14.00-16.00, Ihnestr. 22/UG 2 (Seminarraum)**
  - **Friday, 18.11.2011; 18:30 - 20:00, Ihnestr.21/F - Saturday, 19 November 2011; 08:15 - 17:30, Room L 202**
  - **Friday, 25.11.2011; 14:00 - 19:45, Ihnestr.21/F - Saturday, 26 November 2011; 08:15 - 17:30, Room L 202**
- Friday, 18.11., 18.30-20.00: The Great Global Transition: Towards a Fourth Sustainability Revolution**
- 2. 18.11., 18.30-20.00: Brauch lecture: From Holocene to Anthropocene: Change in earth history and political geo-ecology for the Anthropocene: Relevance for international relations (IR)  
**Saturday, 19.11., 8.15-17.15: Global Environmental Change and Sustainability Revolution**
- 3. **19.11., 8.15-9.45: Kuhn's structure of scientific revolutions: the theoretical argument**  
R-1: Concepts and theories of political revolutions in the social sciences  
R-2: Kuhn's Theory: Structure of scientific revolutions (1962): Response of political scientists
- 4. **19.11., 10.00-11.30: First three revolutions: agricultural, industrial, communication (IT) revolutions**  
R-3: The first agricultural revolution:  
R-4: The second industrial revolution: Polanyi: the Great Transformation (1944)  
R-5: The third communication and IT revolution:
- 5. **19.11., 12.15-13.45: Global environmental change: Impacts on political revolutions of 1789, 1848, 1911, 1917 and 2011 (Jasmin revolution): Has there been an environmental trigger:**  
R-6: European revolutions of 1789 and/or 1848: extreme weather, bad harvests and hunger as a cause?  
R-7: Mexican (1910) or Soviet revolution (1917): extreme weather, bad harvests and hunger as a cause?  
R-8: Revolutions in the Arab world (2011): Were extreme weather, bad harvests, food price hikes a cause?
- 6. **19.11., 14.00-15.30: The climate policy paradox: Promises without commitment: G8's credibility gap**  
R-9: Legal obligations for parties of the UN Framework Convent. on CC (1992) and Kyoto Protocol (1997)  
R-10: Implementation of the quantitative emissions reduction obligations of Annex-1, Annex B countries  
R-11: Promises of the G-8 countries at their summits between 2007-2011 and their performance
- 7. **19.11., 15.45-17.30: The call of natural scientists for a new 'Copernican Revolution' of sustainability**  
R-12: Did the Copernican Revolution trigger a paradigmatic change in science and worldviews?  
R-13: The proposal of Clark, Crutzen and Schellnhuber (2004): for a new Copernican revolution  
R-14: Policy promises and implementation gap: How to achieve the goal of a 50% CO<sub>2</sub> reduction by 2011  
**25.11., 14.00-20.00: Elements of a Fourth Sustainability Revolution: Changing worldviews and mindsets?**
- 8. **25.11., 14.00-15.30: WBGU Perspective (2011): A new social contract for a new global transformation**  
R-15: WBGU (2011): Mega trends of the earth system, of the global economy and society and of values (1-2)  
R-16: WBGU (2011): The Great Transformation: a heuristic concept and obstacles to its achievement (3-4)  
R-17: WBGU (2011): Preparing for a new global transformation, actors and recommendations for action
- 9. **25.11., 15.30-16.30: Elements of a 'Fourth Sustainability Revolution'**  
R-18: The arguments of the proponents of business as usual in science and politics  
R-19: The arguments of the proponents of a fundamental change in knowledge creation
- 10. **25.11., 16.30-18.00: Changing worldviews of scientific disciplines, of political science and IR**  
R-20: Evolution of the concept of worldviews and macro theories in international relations: school debates  
R-21: Is there a change of macro theories of political science due to Global environmental change and CC?  
R-23: Is there a change of macro theories of IR due to global environmental and climate change?
- 11. **25.11., 18.15-19.45: Changing the mindsets of policy makers**  
R-24: Evolution of the concept of mindsets in political science and in IR (e.g. Ken Booth)  
R-25: Did the end of the Cold War cause a change in the mindset of key policy makers?  
R-26: Did the understanding of the urgency of GEC and CC change the mindset of key policy makers?  
**26.11., 8.15-17.15: Implementing the Fourth Sustainability Revolution until 2050**
- 12. **26.11., 8.15-9.45: Implementing the 'fourth sustainability revolution' until 2050**  
R-27: The scientific debate on sustainability transitions  
R-28: Actors of a global transformation towards sustainability: science, society, business, politics?  
R-29: Institutions of a global transformation towards sustainability: science, society, business, politics?
- 13. **26.11., 10.00-11.30: Goal of a sustainable transformation of the world economy: UNEP, OECD visions**  
R-29: OECD publications and perspectives on a green economy  
R-30: UNEP/UNDP publications and perspectives on a green economy  
R-31: EU debate and policy decisions on a sustainable transformation of the economy
- 14. **26.11., 12.15-13.45: Changing energy policies: Decarbonization of the global economy**  
R-32: The scientific debate on a decarbonisation of the economy  
R-33: The energy efficiency revolution: from factor 4 to factor 10: E.U. von Weizsäcker  
R-34: Strategies for replacing fossil energy sources with renewables (WBGU, IPCC Special Report)
- 15. **26.11., 14.00-15.30: Sustainable development with a sustainable peace**  
R-35: The complex policy debate on sustainable development: Since Brundtland Report (1987) till today  
R-36: The emerging scientific and policy debate on a sustainable peace  
R-37: Linking sustainable development and sustainable peace: A challenge for the Anthropocene?
- 16. **26.11., 15.45-17.30: Implementing a sustainable peace: Action goals for EU and UN: Task of Rio+20?**  
R-38: EU-initiatives for implementing the 20/20/29 goal by 2020, Plans for a decarbonisation of energy?  
R-39: Emerging UN-CSD debate on Rio+20 resulting in the Rio Summit in June 2012  
R-40: Assessment of proposals from the scientific community and/or from NGOs or social movements