

Course Outline and Readings

[readings in brackets will be distributed electronically]

Week 4. Introduction to Course: Environmental change from an Earth Systems perspective

Readings: Steffen et al., 2004; Lovelock 2009

Week 5. Do we *Really* Get It? The psychological dimensions of climate change

Readings: Grothmann and Patt 2005; Weber 2006; [O'Brien 2009]

Week 6. Approaches to Global Change Research: Who is vulnerable and why?

Readings: Adger et al. 2001; [O'Brien et al. 2007]; Patt et al. 2009; [O'Brien and Wolf 2010]

Week 7. Environmental Change and Development: What kind of development do we want?

Readings: Newell 2005; Schipper and Pelling 2006; [Eriksen and O'Brien 2007]

Week 9. Globalization and Global Environmental Change: What are the links?

Readings: Leichenko and O'Brien 2008

Week 10. The Urban Environment: Will the future be decided in cities?

Readings: Solecki and Leichenko 2006; Godschalk 2003; Davis 2006; Young 2007

Week 11. Responding to Change: Is adaptation the answer? Can technology save the world?

Readings: Reddy 2000; Lynch et al. 2008; Loorbach et al. 2009; [Adger et al 2009];

Week 14. Politics and the Environment: Are we ready for something new?

Readings: Hurrell 2006; Linklater 2006; [Hayward and O'Brien 2010]

Week 15. Environmental Change: Is it all about Human Security?

Readings: Dalby 2009; [Barnett et al. 2010]; Hartmann 2010

Week 16. Global Transformations to Sustainability: How Do We Achieve It?

Readings: Maniates 2002; Robinson 2004; Kjellen 2008; Nelson 2009; [O'Brien 2010]