



Faculty of Health, Science and Technology
Environmental Science

Course Reading

Extreme Weather and Societal Vulnerability

Valid from 08/26/2019

Course Code: CCAA01

Course Title: Extreme Weather and Societal Vulnerability

Credits: 15.0 ETCS cr

Degree Level: Master's level

Books

Smith, Keith (2013). *Environmental hazards: Assessing risk and reducing disaster* (6th Edition). USA: Prentice Hall. 478 sidor

Misc.

Christopher B. Field, Vicente Barros, Thomas F. Stocker, Qin Dahe, David Jon Dokken, Gian-Kasper Plattner, Kristie L. Ebi, Simon K. Allen, Michael D. Mastrandrea, Melinda Tignor, Katharine J. Mach and (2012), *Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation. A Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change*, Cambridge, UK, and New York, NY, USA: Cambridge University Press. 582 sidor. <http://ipcc-wg2.gov/SREX/>

Intergovernmental Panel on Climate Change (2014), *Climate Change 2014: Synthesis Report. Contribution of Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*, [Core Writing Team, R.K. Pachauri and L.A. Meyer (eds.)]. IPCC, Geneva, Switzerland, 151 sidor. https://www.ipcc.ch/site/assets/uploads/2018/05/SYR_AR5_FINAL_full_wcover.pdf

There is current literature in the form of articles and reports (digital).

Approved by the Faculty Board of Health, Science and Technology 05/17/2019