NGEN17: Global Ekosystem Dynamics (15 credits)

Reading list 2018

The course is based on the e-book Climate change biology edited by Lee Hannah (2015). The book consists of 20 chapters and covers basics concepts and terminology needed to understand the different course modules. The book tie the different parts of the course together and make reference to how they are linked. It is available for free at www.sciencedirect.com/science/book/9780124202184, and it is recommended to read the texts to make sure that you have basic understanding of the sections that relates to the course modules. However, the course literature is mainly composed of research papers and reports that together will the lectures, exercises and project work will provide in depth knowledge.

Example of additional literature included in the course.

EU FP7 project Mediation, 2013: Decision support methods for climate change adaptation. Method overview. Summary of Methods and Case Study Examples from the MEDIATION project. 
IPCC Working Group II Report "Climate Change 2014: Impacts, Adaptation, and Vulnerability" 
Littell et al. 2011: Managing uncertainty in climate-driven ecological models to inform adaptation to climate change. Ecosphere 2: 1-19 