**Course requirements**

**Attendance**

The course is comprised of lectures, seminars, labs and an excursion. Unless there are valid reasons to the contrary, participation is required in all components marked as “mandatory” in the schedule. Students who have been unable to participate due to circumstances such as accidents or sudden illness will be offered the opportunity to compensate for or re-take compulsory components. This also applies to students who have missed classes because of activities as a student representative.

**Assessment**

Assessment is carried out by means of evaluation of a written group project and oral presentation of the group project (35% of final grade), two individual assignments (each 5% of final grade), completion of a log book (5% of final grade) and a final individual paper (take-home exam) (50% of final grade). The course includes opportunity for re-examination of all assessments at the end of the course and five weeks after hand-in of the final assessment. Two further re-examinations of the same course are offered within a year of the end of the course.

***The assignments will be introduced at the start of the course and posted on Canvas.***

**Office hours**

**BY APPOINTMENT ONLY** - Please email us to set up a time to talk.

Darin Wahl  
Room 116  
Josephson  
darin.wahl@lucsus.lu.se

George Neville  
Room 111  
Josephson  
george.neville@lucsus.lu.se

**Reading instructions**

*These readings have been assigned by the guest lecturers for the course, so it is strongly recommended that you read these in preparation for each lecture.*

**Weekly readings**

**Week 1**  
2/9 – Course Introduction: Darin Wahl and George Neville


4/9 – Key Concepts: Kimberly Nicholas


UNFCCC Paris Agreement 2015 [https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement](https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement)


Week 2

9/9 – Indigeneity and Sustainability: David Harnesk


11/9 – Social Science for Sustainability Studies: David O’Byrne


+ approximately 20 pages of media articles

Week 3

16/9 – Introduction to Climate Change: Lennart Olsson - *NOTE meet in Ostrom*

Key Reading:

For further reading:


**18/9 – Biodiversity: Chad Boda**

Key Readings:


For further reading:

**Week 4**

**23/9 – Environmental Justice Movements: Mine Islar**

Key Readings:


For further reading:


**25/9 – Governance of Sustainability: Torsten Krause**

**Key Readings:**


For further reading:


**Week 5**
30/9 – Group work

2/10 – Group Presentations

**Week 6**
7/10 – FIELD TRIP SYSAV Waste Recycling Center

9/10 – Transformation, Adaptation, and Resilience: Darin Wahl
Thinking in Systems. (20 pages)


https://doi.org/10.1016/j.envsci.2005.06.009 (11 pages)


Week 7

14/10 – Sustainability Lab #1 – Food: Kimberly Nicholas


16/10 – Sustainability Lab #2 – Virtual Water: Ann Åkerman
A quick read on virtual water:

Week 8

21/10 – Sustainability Lab #3 – Energy: Sara Brogaard

23/10 – Sustainability Lab #4 – Health: Sara Gabrielsson

Week 9

28/10 – Assignment Discussion Seminar: Darin Wahl and George Neville

30/10 – Wrap Up and Course Evaluation: Darin Wahl and George Neville