

# Course Summary for "Global Ecosystem Dynamics, NGEN17" ht 2020

**Course coordinator:** Anna Maria Jönsson

**Teachers in the course:** Anna Maria Jönsson; Martin Berggren; Andreas Persson; Abdulghani Hasan; Zheng Duan, Wenxin Zhang; Deniz Koca; Hani Younes; Lena Ström; Ulrik Mårtensson

**Number of students:** 11 students ht2020

**Grade distribution:** 1 UK, 1 G, 8 VG (n=10)

## Evaluation

### Summary of the course evaluation

Four students answered the survey. The general workload was graded as ok (3.3, on a scale between 1=too low, 3=ok, 5=too much), but it was commented that the load differed in time, with multiple projects overlapping at one point. Practical arrangements, training in oral and written communication, and feedback from teachers were rated 5.0, 4.3 and 3.8 (max 5). The webinar with EEA and the final project were both highly appreciated (5.0 and 5.0 respectively).

### Comments from the teaching team

The course was given entirely on distance via zoom, due to Covid-19. The practical arrangements for lectures, breakout-rooms for discussions, exercises and communication with students worked well, nevertheless we hope to go back to campus teaching next autumn.

**Evaluation of changes implemented since the last time the course was given** The new component on remote sensing in hydrology and ecosystem science worked well. Some student were new to programming, and the deadline for the exercise were therefore extended to enable participation in the introduction to Matlab, which caused an overlap between course components and deadlines.

**Suggestions for changes to implement before the course is given the next time** The module on agriculture that includes an introduction to Matlab should be given before the remote sensing exercise. Links to basic instruction on how to use ArcGIS or QGIS should be posted on Canvas.

2021-02-15, this summary was done by Anna Maria Jönsson