

Course Summary for "Global Ecosystem Dynamics, NGEN17" ht 2019

Course coordinator: Anna Maria Jönsson

Teachers in the course: Anna Maria Jönsson; Martin Berggren; Abdulghani Hasan; Deniz Koca; Dan Metcalfe; Ulrik Mårtensson; Andreas Persson; Ullrika Sahlin; Lena Ström; Wenxin Zhang;

Number of students: 6 students ht2019

Grade distribution: 0 UK, 50% G, 50% VG (n=6)

Evaluation

I. Summary of the course evaluation

The general workload was graded as ok (3.5, on a scale between 1=too much theory, 3=good mix, 5=too practical), but it was commented that it was challenging at times with multiple exercise assignments. The overall rating of the course was 4.5, which is an improvement from HT18 (3.2). Practical arrangements, training in oral and written communication, and feedback from teachers were rated 5.0, 4.5 and 4.5 (max 5). The study visit and final project were both appreciated (5.0 and 5.0 respectively). Two students (33%) answered the survey.

II. Comments from the teaching team

Individual course components scored higher HT19 in comparison with HT18 when NGEN17 was given for the first time, with an average of 4.2 compared with 3.6 (max 5.0).

III. Evaluation of changes implemented since the last time the course was given

For HT19 the cohesion between the course components was improved by clarifying the link to the climate impact assessment exercise. All exercises had been revised based on experienced outcome and student feed-back, two components (geodata and landscape structures) were substituted with lectures on geographical data to support spatial analysis, climate model data, conceptual modeling and systems analysis that better fitted the outline of the course.

IV. Suggestions for changes to implement before the course is given the next time

The climate change effect on aquatic systems will be expanded (e.g. to a 3 h lecture and 2 h exercise). Two course components (evidence based decision making, and forests and climate change) will be substituted with lectures and exercises having similar content, as the teachers will not be available HT20.

2020-02-07, this summary was done by Anna Maria Jönsson

The summary should be mailed to the director of studies, ulrik.martensson@nateko.lu.se, eva.andersson@nateko.lu.se, for archiving, and published on the course homepage.