Course Summary for Synoptisk/mesoskalig meteorologi NGEA17 HT 2019

Course coordinator: Thomas Holst **(TH)**

Teachers in the course: Thomas Holst, Janne Rinne

Number of students: 4 registered students (plus 3 PhD students)

Grade distribution: 3 G, one pending due to delayed hand-in.

Evaluation

I. Summary of the course evaluation

Number of survey responses: 2, which is 50 % of the students

Short summary of the evaluation responses: In general the students were very satisfied with the course (overall score of 5, on a scale 1-5). The students rated the workload to be fair (3 out of 1(too low)-5(too high))and thought the aim was reached as described in the course plan (scale 4.5 on a scale of 1 (very bad) to 5 (very good)), and that course content and work load corresponded to the course credits (5 out of 5). Students were in particular satisfied with inspiration from teachers (5 out of 5). Even the seminar project got rated 5 out of 5. Parts of the course that got somehow lower scores were some exercises (score 4 out of 5).

II. Comments from the teaching team

Teachers' opinion is that the course went well, especially taking into account that the course coordinator had been changed on very short notice and large parts of the teaching had to be taken over and to be changed on short notice as well. This was very challenging in terms of preparation time.

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

Since the last time we have implemented changes in course coordination, teacher team, large parts of the teaching material in the first part of the course, and introduced a new 'weather discussion' once a week before the weekend to discuss and forecast the weather situation. This new part has helped students to connect theory and 'real world', raised motivation and at the same time helped understanding the practical issues of synoptics on very concrete situations. This newly developed part of the course scored 5 out of 5 (Student's comment: 'The Fridays were the best part of the whole course! You started to connect your knowledge to actual real situations and got a feeling what this profession is all about.'). New this term was also a visit (score 5 out of 5) to a field station (ICOS Hyltemossa) to see meteorological and atmospheric measurements, provide input for potential thesis topics, and to evaluate the course orally.

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

The oral course evaluation showed that students would like to have more discussion of exercises and more exercises in general. This actually had been planned for this course but was impossible to implement due to missing preparation time.

2020-05-06, this summary was done by TH
The summary should be mailed to the director of studies,
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for archiving, and published on the course homepage.