

Kursanalys för SK2711, HT21

Datum för kursanalysen	2022-08-21
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Sida 1: Kvantitativ analys

Läsår:	2021
Läsperiod(er):	HT

Kursansvarig:	Vladislav Korenivski
Lärare: Föreläsare	Vladislav Korenivski
Övningsassistenter	Vladislav Korenivski
Labbassistenter	-
Övriga inblandade lärare	-

Antal registrerade studenter	16 st
Prestationsgrad, * % (t.o.m. ovan datum)	100 %
Examinationsgrad, ** % (t.o.m. ovan datum)	100 %

* Antalet presterade poäng hittills på kursen dividerat med antalet möjliga poäng för de registrerade studenterna vid gällande datum.

** Andel studenter av de registrerade som klarat samtliga kurskrav vid gällande datum.

Course home: www.kth.se/student/kurser/kurs/SK2711; www.kth.se/social/course/SK2711

Sida 2: **Kvalitativ analys**

Kursens pedagogiska utveckling

Redogör för eventuella förändringar införda utifrån förra årets kursanalys.

This was the fourth and last time the course was given; next time will see a modified course (SK2712 VT23). There was certain flexibility in the choice of topics at the start of the course, which solidified during the course with the help of the students, who via their in-class feedback helped the teacher focus on some of the topics. The textbook generally worked well, although some of the chapters and sections required additional attention and were re-worked through the lecture notes. Overall, the course layout is judged to have been appropriate. Continuous formative feedback was implemented with weekly quizzes.

Studenternas syn på kursen

Redogör för studenternas syn på kursen (dokumenterad genom kursenkät, kursnämndsmöten, intervjuer och/eller annan lämplig metod).

Own anonymous Google-form gave 8 evaluations (out of 16). The responses overall are good toward excellent (4.5 out of max 5 for 'course overall'), which does not motivate major changes for the next year. Most parts of the course average between about 4 and 5 on the scale of max 5, with occasional lower grades. Verbal feedback from students during the course and the oral exam was even more positive, with occasional criticism that often was statistically balanced (other students actually liked the 'criticized' parts).

Kursansvarigs syn på kursen

Sammanfatta hur utförandet och resultatet av kursen gått, samt tolka/analysera studenternas syn på kursen.

The course proceeded as planned. The number of students active in the course and those who successfully completed the tasks vs those enrolled was high (this year 16/16 or 100%).

The students gave generally positive feedback. The specific topics and tasks mentioned as 'pros' and 'cons' in the course vary from student to student, approximately equally distributed between the various elements of the course. Nothing sticks out in particular, except perhaps the workshops/seminars might see some more structuring in the coming years. The distribution appears normal, dictated primarily by individual preferences (description vs

explanation, practical vs theory, etc.). Specific comments/feedback is generally positive.

I enjoyed the class, had some really motivated students who were open-minded to discuss some the diverse topics related to sustainable development.

Förändringar inför nästa år

Föreslå vilka förändringar du planerar att göra för att främja kursens pedagogiska utveckling och kvalitet.

Even though the course is relatively new, it appears to have been reasonably optimized from the start and was rather well received. No major alarms observed in the feedback (oral or online). No major changes are expected for 2023, except perhaps for optimizing some of the seminar topics. (New SK2712 course will also have some topics added.)

Longer term, we will consider enhancing the seminars, seemingly liked by some of the very motivated students, and perhaps even the renewable-energy workshop part. For this, we have upgraded the course to 7.5 hp (from VT23).

Will likely continue with formative feedback via quizzes during the course, which is generally well received, and attempt to adjust the material and lecturing to the class specifics as much as possible.

Overall, the fact that the number of students in this elective course has been around 20 over 3 years and the performance rate (course completion) has been close to 100% is positive and does not motivate major changes.

STUDENT EVALUATION VIA GOOGLE FORMS →

Environmental Physics SK2711 HT21

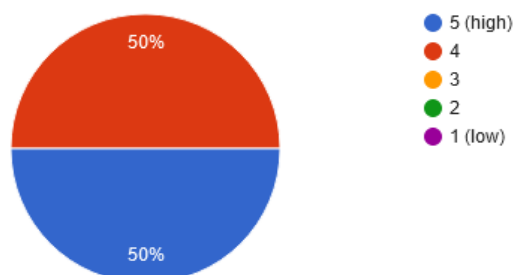
8 responses

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Course overall

8 responses

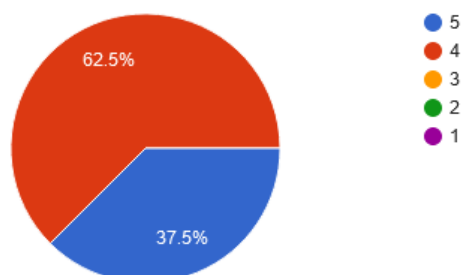
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Scope and structure (topics, timing, layout, in-class vs. homework, ..)

8 responses

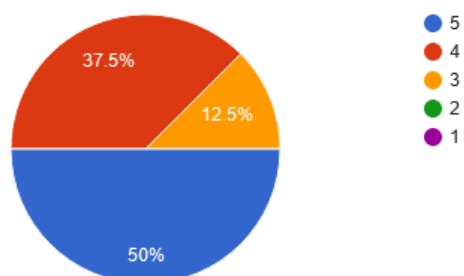
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Study material (textbook, lecture notes, ..)

8 responses

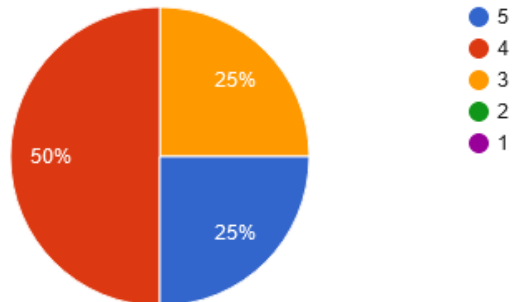
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Lectures (clarity, pace, interaction, ..)

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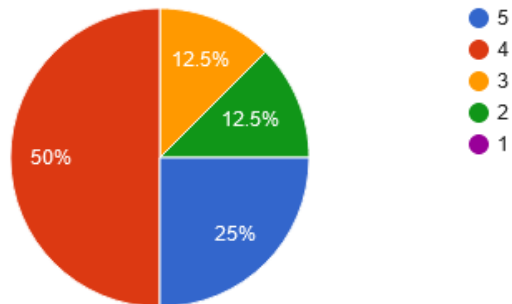
8 responses



Workshop (useful, creative form of study; boring, time drain)

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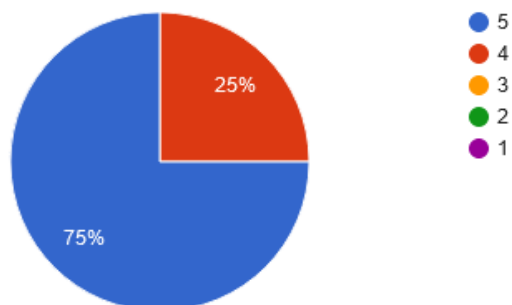
8 responses



Quizzes (useful, good formative feedback; would rather skip, ..)

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8 responses

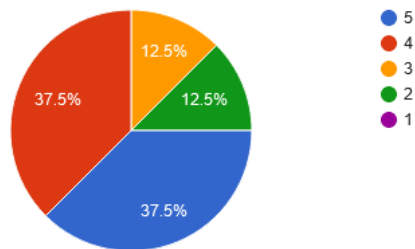


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Seminars (interesting, would be good with more/less/different)

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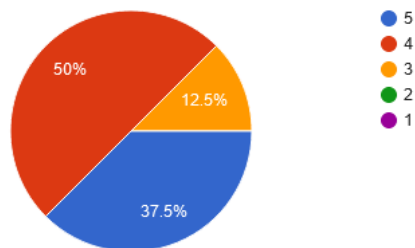
8 responses



Examination (predictable, fair/unfair, difficult/easy)

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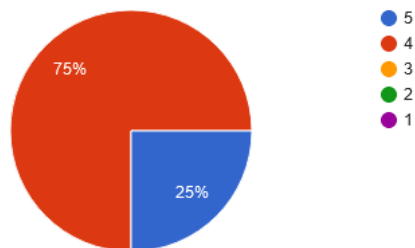
8 responses



Your learning (I have learned a lot/medium/little; deep/surface learning)

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8 responses



Comments (regarding all of above)

2 responses

Could see a change in the purpose of the seminars, maybe make them mandatory or change it to exercise sessions more related to the content of the course

I really enjoyed the course. Having weekly quizzes motivated me to study every week and also make the exam preparation easier. I also liked the seminars on food options but I would change the time of them as it was quite hard to attend Friday 8am.