

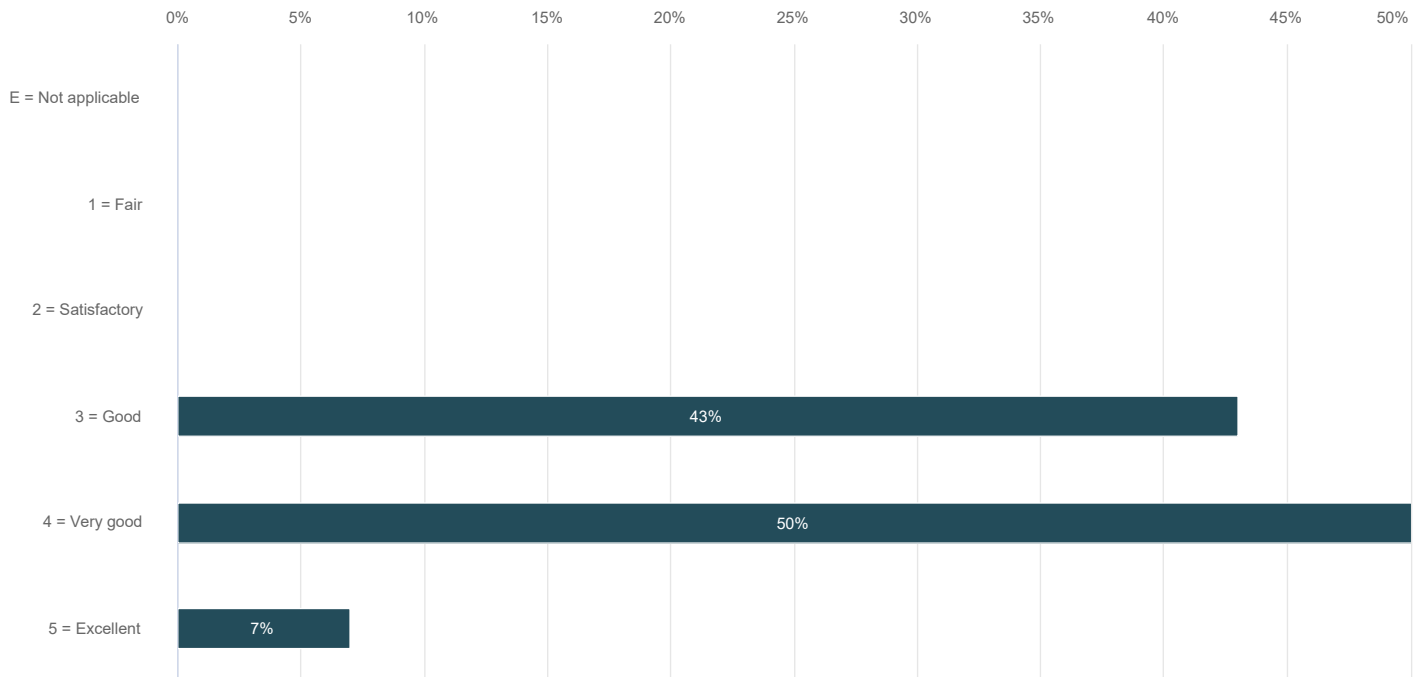
Perusraportti

WAT-E2080 Water and Governance D (2021-01-12 - 2021-02-25)

Vastaajien kokonaismäärä: 14

1. My overall assessment of the course

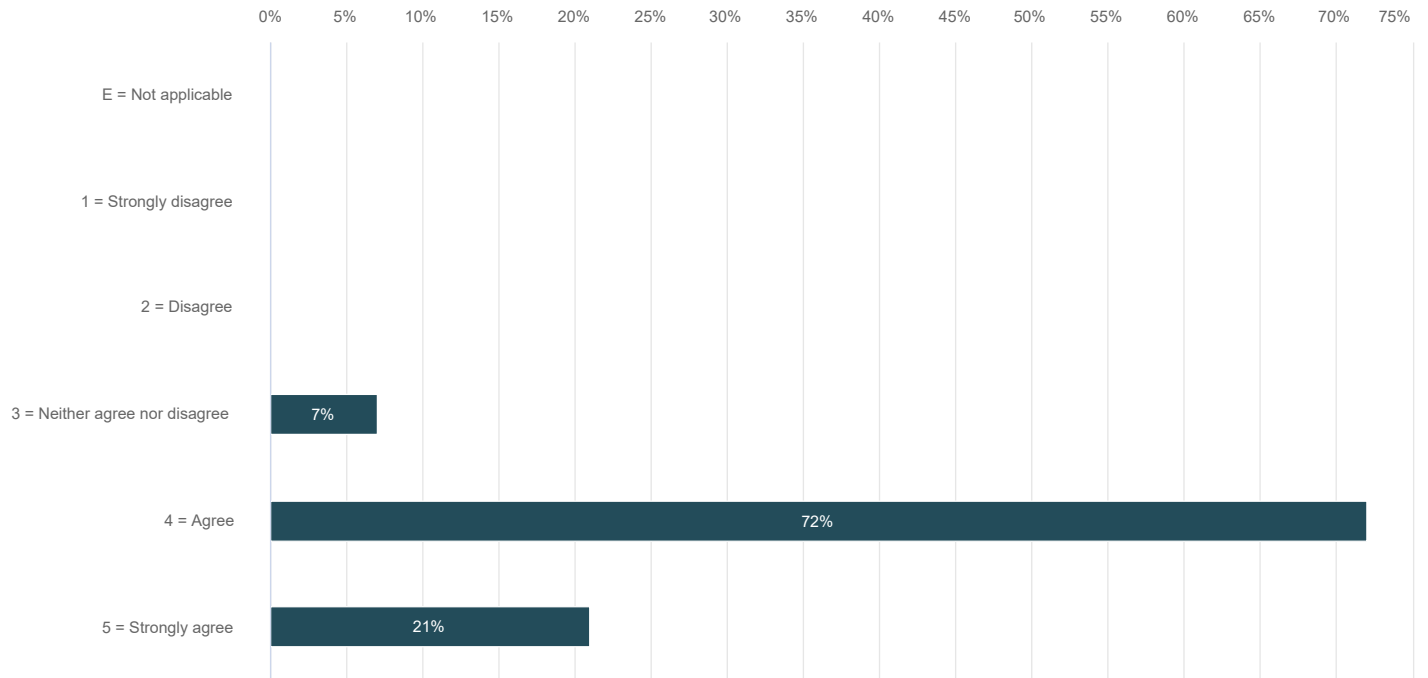
Vastaajien määrä: 14



	n	Prosentti
E = Not applicable	0	0%
1 = Fair	0	0%
2 = Satisfactory	0	0%
3 = Good	6	42,86%
4 = Very good	7	50%
5 = Excellent	1	7,14%

2. The teaching methods (lectures, labs, group work, online study, assignments etc.) supported my learning

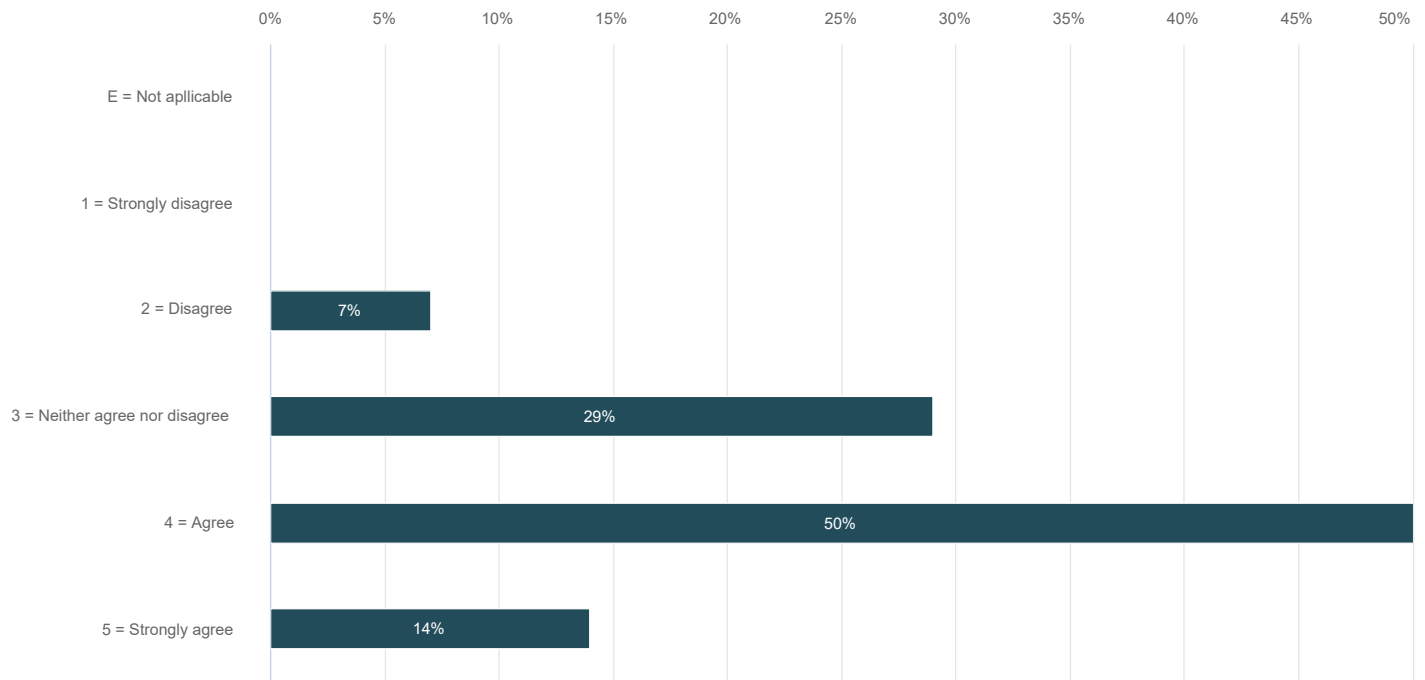
Vastaaajien määrä: 14



	n	Prosentti
E = Not applicable	0	0%
1 = Strongly disagree	0	0%
2 = Disagree	0	0%
3 = Neither agree nor disagree	1	7,14%
4 = Agree	10	71,43%
5 = Strongly agree	3	21,43%

3. I am pleased with my study effort on this course

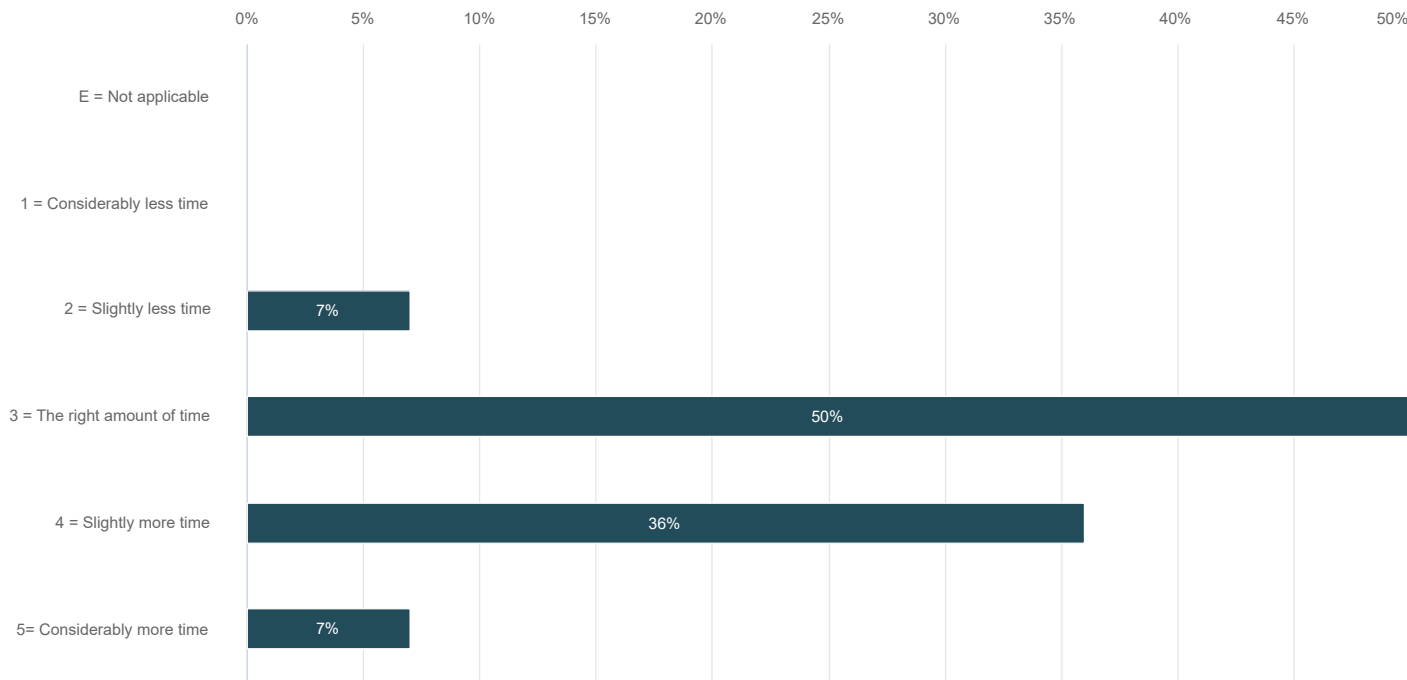
Vastaaajien määrä: 14



	n	Prosentti
E = Not applicable	0	0%
1 = Strongly disagree	0	0%
2 = Disagree	1	7,14%
3 = Neither agree nor disagree	4	28,57%
4 = Agree	7	50%
5 = Strongly agree	2	14,29%

4. According to the guidelines, one credit (ECTS) requires 27 hours of student work. Compared with this, the completion of the course required

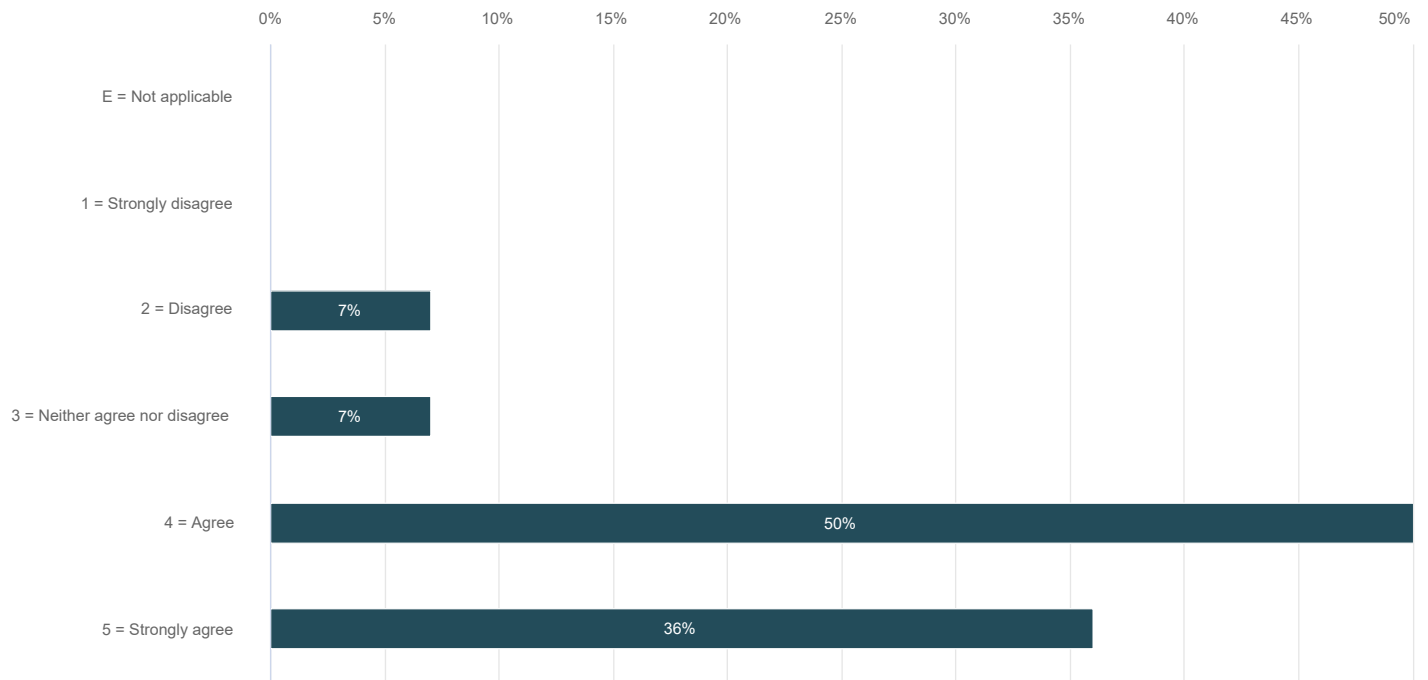
Vastajien määrä: 14



	n	Prosentti
E = Not applicable	0	0%
1 = Considerably less time	0	0%
2 = Slightly less time	1	7,14%
3 = The right amount of time	7	50%
4 = Slightly more time	5	35,72%
5 = Considerably more time	1	7,14%

5. I think I will benefit from the things learnt on the course

Vastaaajien määrä: 14



	n	Prosentti
E = Not applicable	0	0%
1 = Strongly disagree	0	0%
2 = Disagree	1	7,14%
3 = Neither agree nor disagree	1	7,14%
4 = Agree	7	50%
5 = Strongly agree	5	35,72%

6. What was good about the course? Which factors in particular supported your learning?

Vastaaajien määrä: 12

Vastaukset
very organized and structured. Easy to follow the course with simple instructions given.
To be not in a physical classroom, I think it was the only losing of this course. The lectures were well structured and enjoyable, but not being able to really face the speaker inevitably makes you less careful and I believe it leaves way less than a normal lecture. But the many interaction activities helped to go through all of this better. Also, the reading circles made before the actual lecture makes you more prepared and often more interested for what comes next, so they were something useful too.
Good overview to the water governance was provided, just enough for an engineer. There were many guest lecturers how were very into their topic and that made learning easy and interesting.
Group learning was interesting.
It was nice that we had different case studies and during the course the lectures with a visiting lecturer where all very good. The final presentations gave very good overall picture of different governance ways.
Reading circles, interesting lectures
The course introduced a lot of new topics for an engineer. I really appreciated the presence of guest lecturers because they are experts in their domains and they were able to paint a realistic picture of governance. Our teachers also helped by clarifying the new terms and they supported us with the final assignment. I also appreciated having only one large assignment because I feel I understand the subject in-depth now, instead of having shallow knowledge on a large variety of subjects.
The course contents were very interesting and motivating. It was nice to have a mixture of visiting lecturers from different organizations as well as lectures given by the course organizers. I also felt that the use of different teaching methods was beneficial and promoted my learning. Particularly, discussing often with the same group felt beneficial and enabled great sharing of ideas and better understanding the topics.
I learned the most about the group work topic and I found that having little interactive activities during the online lectures was a good tool to not lose track of the topic.
Discussion in breakout rooms and questions during the lecture makes the course diversifiers and helps for understanding.
The themes of the course were very well selected and offered a broad view on (water) governance. The study cases were extremely useful and thought us a lot. The lectures were most often very interactive, which was great. Excellent guest lecturers also with interesting topics.
Group working in general and reading circles were beneficial in adopting new knowledge, interaction in the lectures and overall the contents of the course.

7. What needed improvement on the course? Which factors complicated your learning?

Vastaajien määrä: 12

Vastaukset
contact sessions would have been nice to experience.
The paper mandatory for the reading circles often were too specific and technicals, kind of boring sometimes even if the overall subject itself was interesting. Maybe the articles can be chosen differently
The evaluation criteria. If half of the grade comes from the peer evaluation, it was impossible to say no to long group meetings and extra work. In our group, there were students who only had one course in whole period so they had all the time to focus on the project. As the goal was that everyone would do approx same amount of work, the students how had +3 courses and possible work to handle were put in the difficult position.
Initial case guidance needs improvements.
I think that the course worked out very well and I don't know what to improve.
There could be more time for case study during case study sessions, not just an hour or so at the end of the session. Also, more instructions would be good. In addition, the topics for the case study were quite different regarding their difficulty.
At times, the instructions were not entirely clear. Governance was a completely new topic for me, and the instructions for the case study assignment seemed designed with a wider knowledge in mind.
It was sometimes a little confusing that we used many different online platforms. I, for example, often did not notice if some additional instructions had been posted in the General channel in Teams after the lectures, but fortunately that information was always shared among our group. Quite often the time given for group discussions was very short, especially when we needed to write remarks to Miro as well. But I do understand that the total lecture time is limited and not more time could be allocated for group discussion.
Maybe the focus was put mainly on the research topic and I didn't necessary learn a lot about the other topics.
Group work in a distant learning environment is not ideal for me.
There were quite a lot of components, i.e. a lot of tasks to do. As the take-home messages were mandatory but not graded, they often felt like they were a task that should be quickly done with. Thus, I don't think they were very beneficial for my learning. The requirements for the case study report structure could have been clarified quite a lot, as in the end, even the maximum number of pages was unclear (did it include title, contents and references as well?). The time for the group discussions and tasks were almost always way too short, so there wasn't enough time to do or discuss what was asked.
Remote teaching, no certain deadlines with the group work/report (it would have been better if we had to submit certain parts of the report as an "assignment" to get the project going more efficiently)

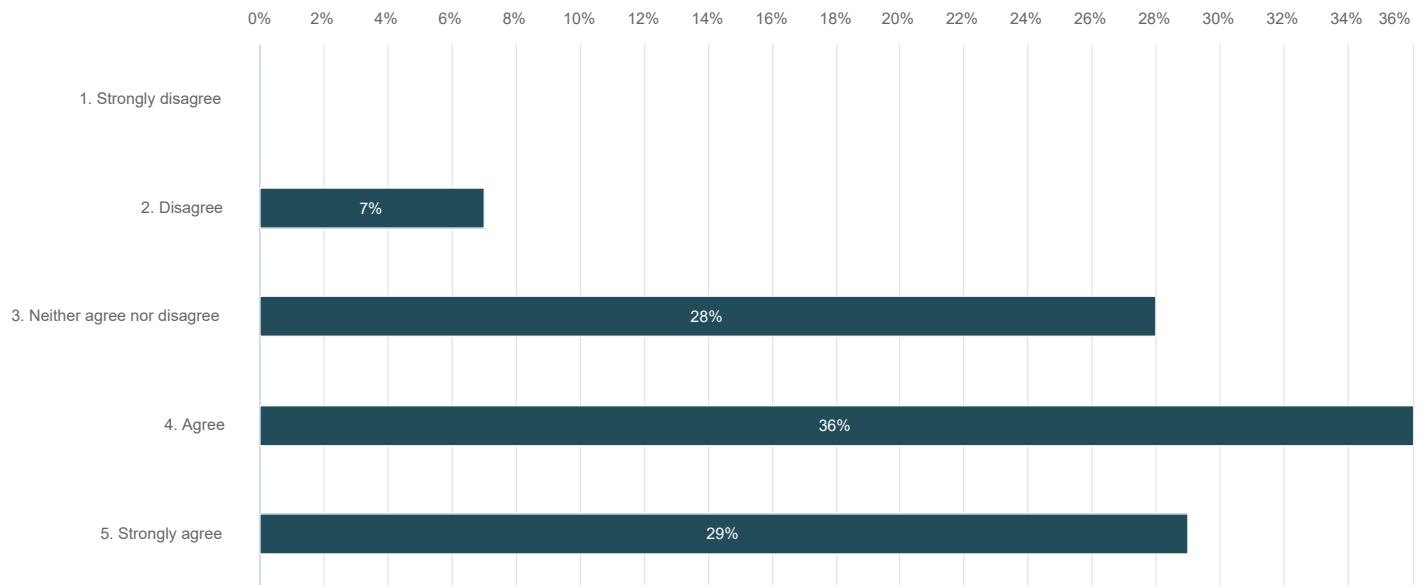
8. One of the key learning methods in the course were PREPARATORY READING CIRCLES i.e. reading the given material independently and then discussing this together with your group. How did this work for you: was it useful and did it enhance your learning (also during the lecture)? Why/why not?

Vastaajien määrä: 14

Vastaukset
Useful in getting an in-depth conversation from different perspectives about the topic. Very useful in my opinion
Also already said, they were very useful to lit up the interest about the following lecture.
It was good that students were encouraged to read articles, that is always useful. Some of the articles were hard to understand so it was nice to chat about it with the group afterwards.
I did not learn much from this, it was merely information overload in a short space of time.
I have always had difficulties when reading scientific articles and some of the reading materials were quite hard to follow but otherwise I think I learned how to read them and how to find the key points, and the quiding questions helped a lot when focusing on the real meaning of the article. Most of the time the reading material didn't really help me during the lectures or sometimes I didn't find the connections with them. But overall I think that the reading circles were nice learning method and we were able to share our thoughts with gorup members.
Yes, because then I already knew something about the topic before the lecture.
I definitely consider that the reading circles were useful. They made it necessary for me to actually read the given articles beforehand and think about them. Discussing with the group also came in handy (although, not an easy task at 9 a.m.). I would have preferred to concentrate more on answering the guiding questions during the group meeting. Having an opinion on something we knew so little about was, at times, difficult.
The reading circles were very useful. It was beneficial to read the articles and get familiar with the topics beforehand, and especially discussing the topics in the group and sharing the key ideas we found from the articles improved my learning. It was also easier to follow the lectures when I already had some background knowledge or a context in which to place the new information.
Yes, it was useful and I like the discussion between group mates as it's interesting to see what everyone has learnt from the articles from the discussion.
The reading circles are useful and reading research papers is a good hability to learn but the leacture is a much more efficient way to really learn the important things.
The reading material was sometimes very theoretical. The lectures make the topics easier to understand compared to the reading material
It was useful but sometimes we didn't have an hour worth of discussions.
I really liked the concept of the preparatory reading circles. The reading circles in the group were nice and offered new views from the other group members. The following lecture and the reading circle supported each other, and thus my learning, well. The preparatory material would be good to keep short enough (often it was), so that there is enough time to go through it thoroughly and really form own ideas and opinions about the theme, and not just browse it quickly and come up with something to discuss about.
Reading circles were very useful, since it was nice to share thoughts, get new input from others and reflect on own thoughts. It was also easier to understand new topics in the lectures by combining the reading circle knowledge to new things presented in the lecture. Also, reading circle materials brought the lecture topics into real life context which was good!

9. PREPARATORY READING CIRCLES supported my learning:

Vastaajien määrä: 14



	n	Prosentti
1. Strongly disagree	0	0%
2. Disagree	1	7,14%
3. Neither agree nor disagree	4	28,57%
4. Agree	5	35,72%
5. Strongly agree	4	28,57%

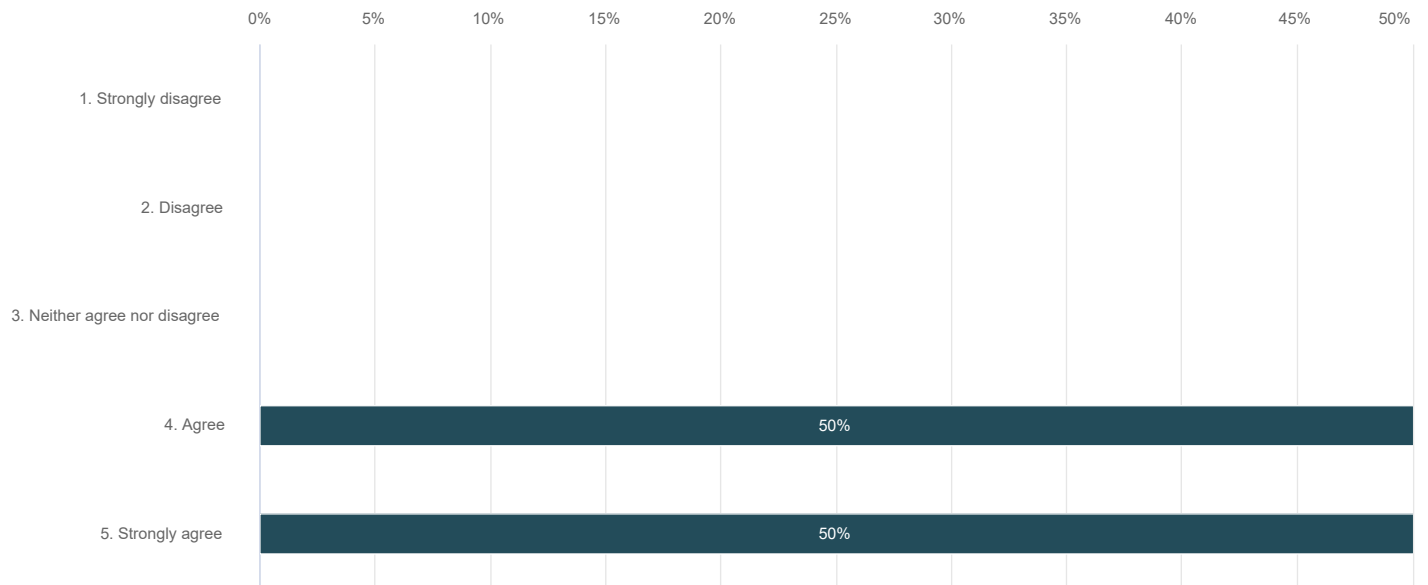
10. Another key learning method were CASE STUDIES that aimed to deepen your knowledge on a given governance context, and to teach you practical methods to analyse governance. How did you find the Case Studies and related governance elements? Any suggestions for improvements?

Vastaaajien määrä: 13

Vastaukset
well-chosen, maybe next time would be also interesting to give to two groups, two different cases but of the same scale (es. Mekong and Nile) as is always good to compare how is done somewhere else in the world, what worked, what failed, etc.
Nothing special to comment here, but it was a good learning method.
These were useful in understanding governance on different scales and geographical locations.
Case study is a good method to understand governance and with the final presentations we were able to learn from other groups and learn other governance "styles". Mentor meetings and interviews were very helpful during case study sessions.
Case studies were interesting, but there was not enough time to do them during case study sessions. Also the level of difficulty between the topics was quite different, and I think that more instructions for the work would be useful at least in the beginning. It was quite hard to decide, how to define the topic etc.
The case studies were an excellent assignment. I had a chance to learn a lot about a topic that really interests me and I also learnt governance methods used for analysis. As an improvement, maybe explain the methods in more detail and why they are important/useful.
The Case Study work deepened my understanding of governance arrangements and different elements included in a governance system as well as their interactions. As the governance systems and contexts are so complex, I think it is very important to have a project work like this on this course in order to be able to dig deeper into one specific system and context. I think it took quite some time for us at the beginning to really get into the governance analysis process but especially towards the end I could clearly see the benefits and how useful the knowledge from the Case Study was to better understanding lectures and other materials as well.
I feel that the instruction was clear at the beginning, for example we had to start to identify the actors and institutions and their interactions but we were sort of unsure how to continue after that. therefore, i think that it would be good to set a clear schedule like this week - identification of actors and institutions, next week - interactions of actors/ institutions, week after - critical analysis - what to focus, what's the research question. I understand that there was some briefing at the beginning but it's good to have some sort of schedule just as a guideline.
I think we became little experts on our topic and i think that learning with an example and a purpose made it easier.
Perhaps an example of governance with simpler structures would be more suitable for the case studies.
At first it felt quite abstract and high-level but as we got started everything got a bit clearer and it started to make more sense. Having a mentor was nice.
The case studies were great! And, at least on my part, achieved everything the case study aimed to. Even though it was a very time-consuming, it was also very useful. The case study presentations from other groups also offered a deeper understanding of governance and its different levels. Maybe even stricter deadlines to push the students to complete the analysis on good time could be good? Especially the report could have some deadlines before the final submission, as now it was quite easy to postpone writing it.
Case study was a very nice way learn about the governance arrangements. However, maybe more tutoring and guidelines on how to form the research question/scope of the analysis would have been nice.

11. CASE STUDY work supported my learning:

Vastaajien määrä: 14



	n	Prosentti
1. Strongly disagree	0	0%
2. Disagree	0	0%
3. Neither agree nor disagree	0	0%
4. Agree	7	50%
5. Strongly agree	7	50%

12. The course included a diverse set of LECTURES, with Tuesday's Contact Sessions focusing on different governance context and Thursday's Case Study Sessions then more on governance- related methods. How did this work? Any comments regarding the lectures themselves: which lectures were useful, which less so?

Vastaaajien määrä: 13

Vastaukset
excellent
Structure of the course well-thinked and from my point of view it was pretty effective. Also, I would have encourage more the students to have their webcam open to make the speaker more engaged and less lonley, as sometimes I think the lecturer was a little bored and lost
Worked well (see section 6)
These lectures were useful. Industry experts offer practical views over academia. Although I struggled to follow the HSY meeting.
Lectures were very nice and very informative. The most useful was the one which was related to our own case study. I also think that having take home-messages after every lecture helped to focus on the lecture because we had to gain some learning points after.
Thursdays lectures could have been shorter, and there could have been more time to the actual group work. Most of the lectures were however interesting.
The course was split very nicely, with lectures on Tuesdays and the case study materials on Thursday - easy to organise one's work. And generally, all the lectures were interesting. The only ones that were not particularly relevant for me as an international student were the lectures on the Finnish situation. But I took them as governance examples, so it wasn't a loss.
I think all lectures were interesting and useful. I also found it beneficial to reflect on the lectures afterwards to write key take-home messages. The lecture on environmental economics was very interesting and beneficial but I think it was maybe a bit too challenging to follow without any prior knowledge on economics.
The most useful lecture was the one about the research topic, followed by the second lecture about analysis methods. I think that this second lecture came too early to really take profit from it.
It was good to get a point of view form an expert of the different case study topics, especially for its own case study.
Lectures were very interesting and they were planned well
Excellent guest lecturers with interesting topics. I enjoyed the combination of the different lecture themes. They also nicely offered tools to form a good understanding of governance.
Very good, no additional comments to this.

13. Half of the grade in the course comes from Self & Peer Assessment and another half by teachers, focusing on Case Study (3/4) and Reading Circle Briefs (1/4). How do you find the course assessment worked? Are the different elements in balance? Any ideas for improvements?

Vastaaajien määrä: 12

Vastaukset
its fair in my opinion. Case study had the most work
See section 7. Also, the evaluation criteria for RC briefs could have been more clearly visible.
Yes, these assessments are in balance. They reflect the amount of effort placed on each learning activity.
It worked very well, because most of the work we do in our groups so it's good that it has large valid to the grade as well. Case study is a major task during the course so it's also good that it has larger valid than the reading circle summaries.
The assessment is okay, however it would be maybe nice to have some other individual elements in it as well than just the self- and peer assessment, as all the grades the teachers give are for the whole group. It would also be nice to get the link for self- and peer assessment during the course, not after the evaluation week when we already have new courses.
It is surprising that such a high percentage comes from Peer Assessment. But it is understandable because we worked so much time together for the case study and also, during the course. Overall, I do consider that the elements are in balance.
I think half of the grade coming from Self & Peer Assessment is maybe a bit too much, as we don't have a solid experience in grading or knowledge about the expectations/requirements for different grades. I think grading might be fairer if the Self & Peer Assessment was maybe 1/4 and the grading by teachers 3/4. However, as we have worked extensively in the groups, I do also see why such high emphasis is given on peer assessment. I think the balance between weights of the Case Study and Reading Circle Summaries is reasonable.
I think that there is too much self and peer assessment
Eventually the influence of self and peer assessment could be reduced to e.g. 30 %.
I think the assessment was fair
The element are very well in balance, I wouldn't change anything. It's good that Self & Peer Assessment is half of the grade, as we work so closely together in the group.
This worked well, as the case study also took most of the time.

14. The course was first time organised fully online, using the combination of MyCourses, Teams, Zoom and Miro. How did this work? What was particularly useful? What should be changed?

Vastaajien määrä: 13

Vastaukset
very good in the end of the day.
All the technicalities were well explained and effectively used. I just believe an online course is not as effective as a physical one.
Sometimes it was unclear where the lecture was held (zoom/teams). I would suggest to use Zoom for lectures over Teams as it is more lighter software to use.
This worked well. It's a new way of doing things.
Online worked well and it was nice that we used Teams a lot because I wasn't that familiar with it before the course. Miro was also nice way to share thoughts and key points from discussions.
Short group discussions in the middle of the lecture work better in Zoom than Teams. Also, if you don't have fast internet connection, Zoom works better than Teams. Otherwise I think that everything worked just fine.
At first, I considered Teams to be a bit of a hassle - it was my first course on Teams instead of Zoom. But after working for a while, I consider the course was very well organised, especially with the available Miro boards and the materials shared in the chat (recorded lectures).
I think the online arrangements worked well. It was useful to have the sub-channels in MyCourses and it was also easy to use those for group discussions (which I found smoother than using breakout rooms every time). Miro was also a great platform for collecting ideas and questions.
I think that with teams and miro is enough (which are the ones we mainly used) and workes quite well
The team channels for each group were particularly useful for working on the project.
Lectures and Miro worked very well. It was nice to have the lectures recorded. Even reading circles were fine online, however, working on a big group work project is quite challenging in a fully online environment.
The online organisation of the course was very successful. Teams was great with the possibility to have the sub-channels (that also enabled submission of the tasks for the whole group to view). Miro supported the lectures well, as it was easy to share key points from the group discussions etc. there. It was nice that the lecture recordings were always provided. I preferred Teams to Zoom.
Pretty well. I think this course had very clear use of platforms, so I didn't have to consume energy on worrying about the practicalities. It was also a good feature of the course that we didn't have to submit our works to MyCourses!

15. Any other comments? Thank you for your answers!

Vastaaajien määrä: 8

Vastaukset
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I loved how all was presented from an engineer view point, everithing from a practical approch
Thank you for the course!
N/a
Thank you for the course. It has been amazing to expand my horizons away from normal engineering courses. And it is inspiring to know that one day this course might serve as a basis for a job.
Thank you for a really interesting course! I think this was one of the most successfully organized and motivating courses fully in the online environment. I really appreciated the interaction thanks to the group work.
Thank you for your work and have a good spring!
The supervision of the course and help with questions was well organized.