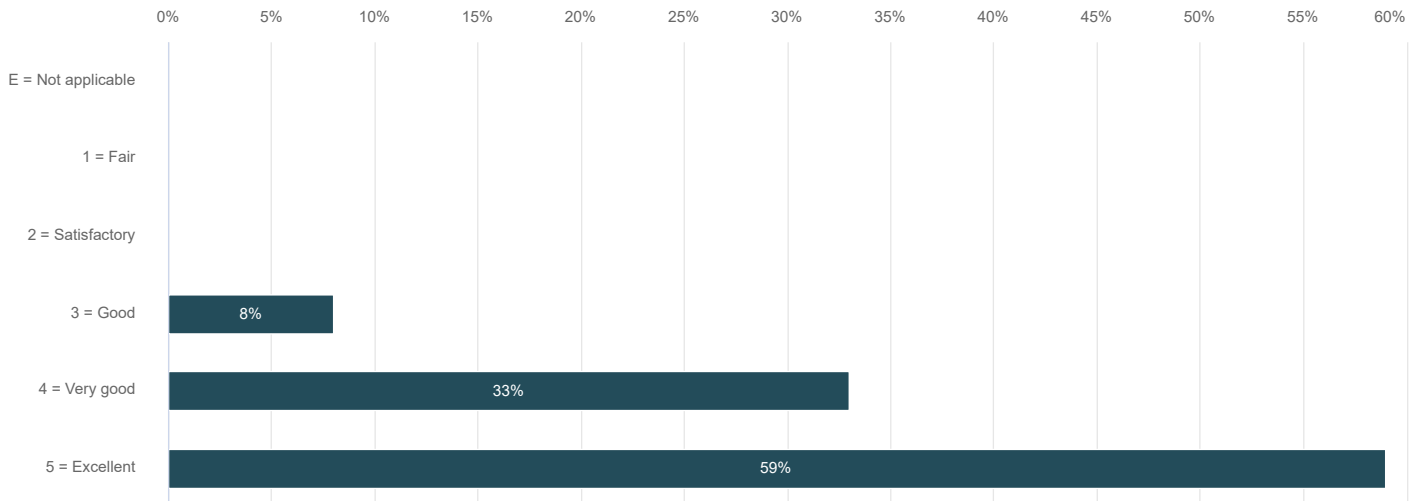


MS-E1000 Crystal Flowers in Halls of Mirrors: Mathematics Meets Art and Architecture D, Lecture (2023-01-10 - 2023-06-01)

Total number of respondents: 12

1. My overall assessment of the course

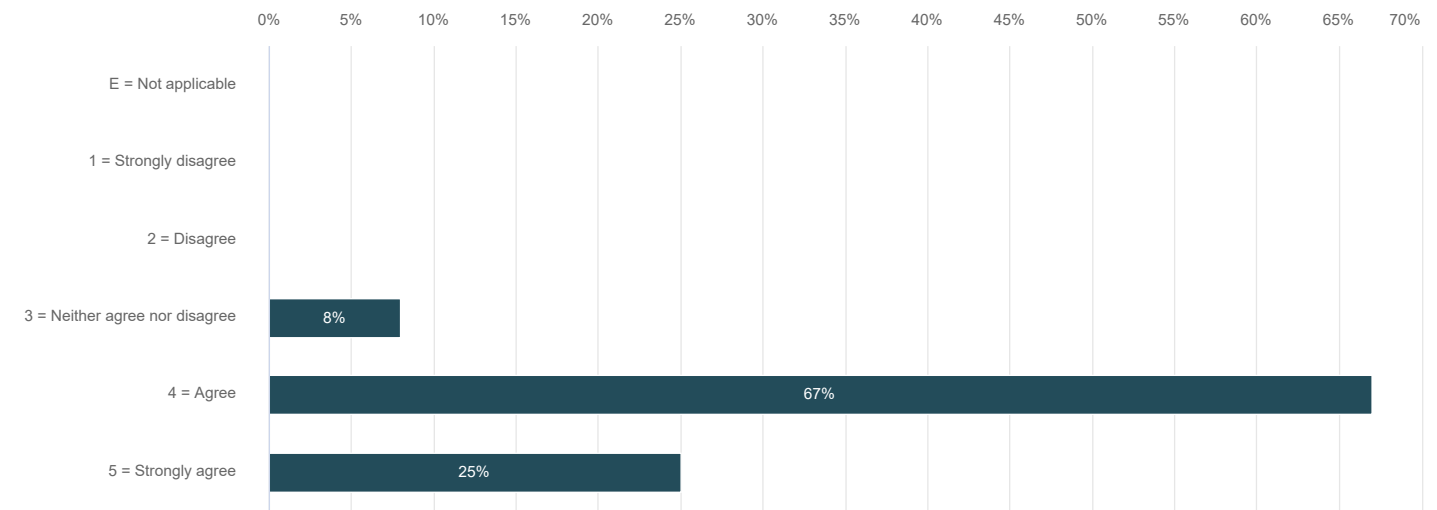
Number of respondents: 12



	n	Percent
E = Not applicable	0	0,0%
1 = Fair	0	0,0%
2 = Satisfactory	0	0,0%
3 = Good	1	8,3%
4 = Very good	4	33,3%
5 = Excellent	7	58,4%

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

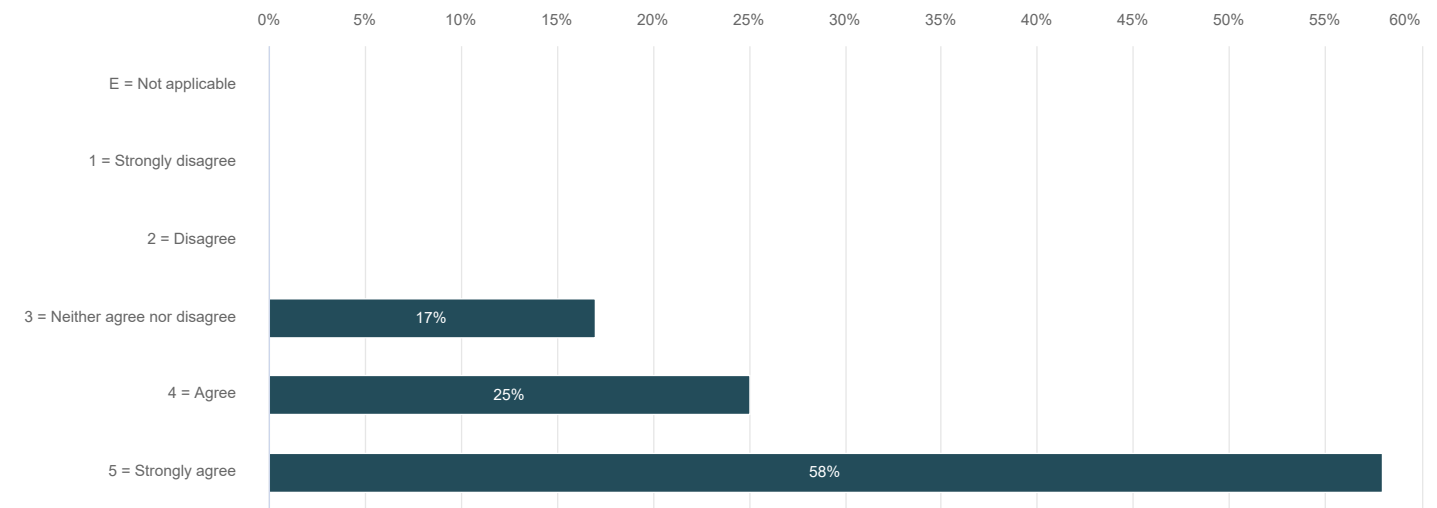
Number of respondents: 12



	n	Percent
E = Not applicable	0	0,0%
1 = Strongly disagree	0	0,0%
2 = Disagree	0	0,0%
3 = Neither agree nor disagree	1	8,3%
4 = Agree	8	66,7%
5 = Strongly agree	3	25,0%

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

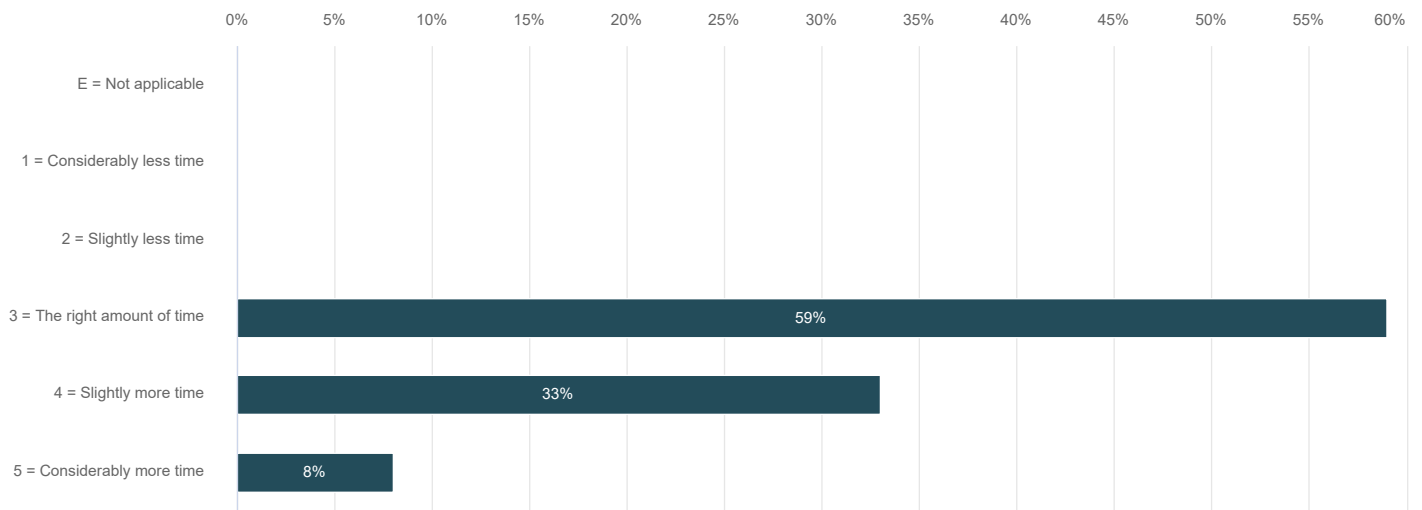
Number of respondents: 12



	n	Percent
E = Not applicable	0	0,0%
1 = Strongly disagree	0	0,0%
2 = Disagree	0	0,0%
3 = Neither agree nor disagree	2	16,7%
4 = Agree	3	25,0%
5 = Strongly agree	7	58,3%

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

Number of respondents: 12



	n	Percent
E = Not applicable	0	0,0%
1 = Considerably less time	0	0,0%
2 = Slightly less time	0	0,0%
3 = The right amount of time	7	58,4%
4 = Slightly more time	4	33,3%
5 = Considerably more time	1	8,3%

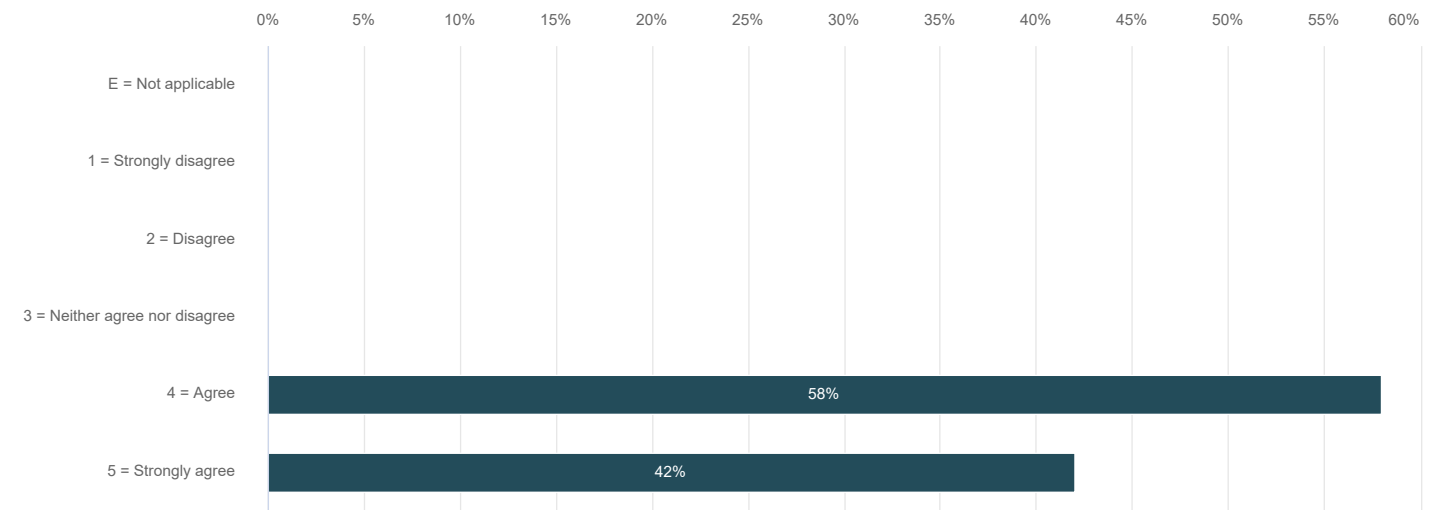
5. Which factors in the course served to promote the accessibility of the teaching, encourage participation, and reduce discrimination (e.g. in the selected teaching and assessment methods, course material, or learning environment)?

Number of respondents: 4

Responses
The teaching was at a level that everybody could understand and join in on the learning. Also good ground rules for the course.
I think a lot of the course material was presented in a way that anyone could understand even if they weren't an expert/majoring in that field. (i.e. mathematical concepts explained in simple terms for the arts students, art concepts explained simply for the math students)
There were various nice workshops, great lectures by the course staff and the guest lecturers. The commitment and support we got from the course staff was amazing. We also received help from workshop masters in arts.
The teachers were welcoming and flexible to alternative methods when the schedule did not meet. Communication were possible through reflections and slides were available on MyCourses.

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

Number of respondents: 12



	n	Percent
E = Not applicable	0	0,0%
1 = Strongly disagree	0	0,0%
2 = Disagree	0	0,0%
3 = Neither agree nor disagree	0	0,0%
4 = Agree	7	58,3%
5 = Strongly agree	5	41,7%

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

Number of respondents: 9

Responses
Overall I loved the course <3 It was probably my favorite course I've done in Aalto. The course had interesting lectures, and good and attentive teachers, who seemed genuinely interested in our projects and helping with every step of the way with it from inspiration all the way to setting the final piece up in Heureka.
The course concept and realization is amazing, like the whole Math and Arts Minor! Working in an interdisciplinary team and getting access to workshops, resources, tutoring, external experts, guest lectures, etc. genuinely enriched my studies and broadened my perspective. The given freedom and easy-going atmosphere contributed to this experience. The course has surely been the most engaging and entertaining one of my studies so far. I have acquired skills in fields and areas that I would otherwise not have had access to or, in some cases, was even aware of. Not only what I learned directly in the course, but also the general way of approaching topics and the opportunities that were presented had a lasting and genuine impact on my studies and beyond.
Good balance between theory and practice. Guest lecturers that were invited to the course we're also interesting and contributed to better understand of the practices in industry.
The course was something that I have long been looking for at Aalto, a truly inter-disciplinary course with students from diverse backgrounds and a topic that combines what is taught at Aalto. I think it could be considered a flagship course. I liked the hands on approach that helped me jump into the world of arts and mathematics.
I think the tutors and Kirsi were the best part of the course. They were all really helpful and super enthusiastic about our projects. They helped us to problem solve when we encountered problems and did not hesitate to go above and beyond in helping us understand the content as well as in helping us finish our projects. also, i really enjoyed the tiling workshops that we had. I think they helped me understand pattern-making and repetition.
The course was fantastic. The best and most unique course at Aalto. I'm super happy that I got to experience it and sad that it ended.
The large variation of different subjects during the lectures kept me interested during the whole course
Monipuolinen, kiinnostavia tekniikoita
Practical project the group aims to accomplish. Great opportunity to work as a team in different departments, a great opportunity to utilize workshops of interest for the project.

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

Number of respondents: 8

Responses

Maybe all of April could have been used for the final project. Some of the lectures felt (although they were interesting topics!) a bit irrelevant as our minds were occupied with the project and any inspiration we might have gotten from the lecture presentation would go to waste at least in terms of the piece, as there wouldn't be enough time to utilize that specific inspo in the piece.

In general, the time management (for example during group presentations) should be improved. Once the regular lectures were over and the groups worked individually, the communication was sometimes a bit unclear.

The schedule for the course was not always clear which created some confusion at times.

There were quite a lot of group and individual assignments, some of which felt a bit pointless (like the group video on solving the triangle problem). They hindered the group work on the actual art piece.

I did initially think that the mathematics would be a little bit more detailed in this course, but it makes sense that it isn't. In general, I wish we had more formal proofs/mathematics-style teaching for some of the topics covered (like the math of folding) but I understand why they couldn't have been more rigorous since they had to remain accessible for everyone.

Reserve a dedicated space for the whole three periods for the students of the course to gather there anytime and work. Better if this space would permanently be for math-art students. A base for math-art students where they share tools, material, ideas and there are small art pieces from previous students. There are a lot of spaces around campus. The students of this minor deserve and need it.

Paljon reflektioita tehtävänä.

I wish there were more math learning in particular to our project itself. The theory application was led by the Math department student and was not understood by depth by me. We did several math lectures but they sounded a little random at times, without much context for non-math department students, they were hard to understand.