

HT2023-TCCK13_T3398_Creative Coding

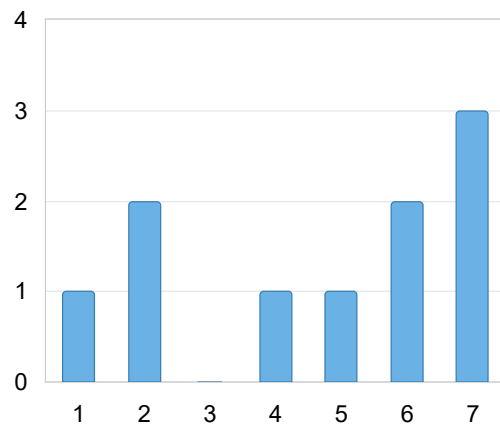
Respondents: 26
 Answer Count: 10
 Answer Frequency: 38.46%

Before the start of the course, I had high expectations.

1 = Do not agree at all

7 = Agree completely

Before the start of the course, I had high expectations. 1 = Do not agree at all 7 = Agree completely	Number of responses
1	1 (10.0%)
2	2 (20.0%)
3	0 (0.0%)
4	1 (10.0%)
5	1 (10.0%)
6	2 (20.0%)
7	3 (30.0%)
Total	10 (100.0%)

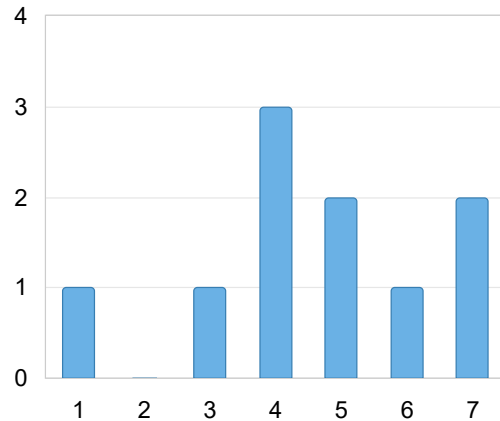


● Before the start of the course, I had ...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Before the start of the course, I had high expectations. 1 = Do not agree at all 7 = Agree completely	4.7	2.3	49.2 %	1.0	3.0	5.5	6.5	7.0

The intended learning outcomes (Syllabus) were clear.
 1 = Do not agree at all
 7 = Agree completely

	Number of responses
1	1 (10.0%)
2	0 (0.0%)
3	1 (10.0%)
4	3 (30.0%)
5	2 (20.0%)
6	1 (10.0%)
7	2 (20.0%)
Total	10 (100.0%)



● The intended learning outcomes (Syl...

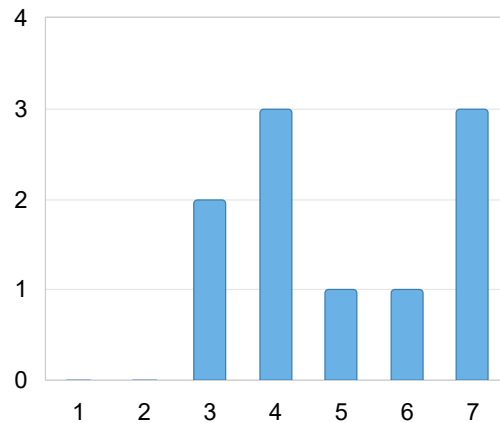
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The intended learning outcomes (<u>Syllabus</u>) were clear. 1 = Do not agree at all 7 = Agree completely	4.6	1.8	40.0 %	1.0	4.0	4.5	5.5	7.0

The course was well organised and structured.

1 = Do not agree at all

7 = Agree completely

The course was well organised and structured. 1 = Do not agree at all 7 = Agree completely		Number of responses
1	0 (0.0%)	0 (0.0%)
2	0 (0.0%)	0 (0.0%)
3	2 (20.0%)	2 (20.0%)
4	3 (30.0%)	3 (30.0%)
5	1 (10.0%)	1 (10.0%)
6	1 (10.0%)	1 (10.0%)
7	3 (30.0%)	3 (30.0%)
Total	10 (100.0%)	10 (100.0%)



● The course was well organised and ...

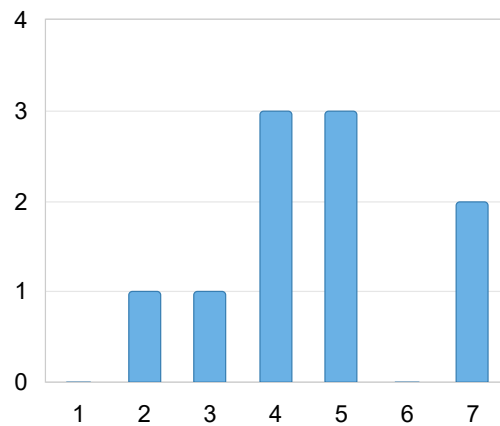
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The course was well organised and structured. 1 = Do not agree at all 7 = Agree completely	5.0	1.6	32.7 %	3.0	4.0	4.5	6.5	7.0

All information I needed to follow and fulfil the course requirements was available in the study guide.

1 = Do not agree at all

7 = Agree completely

All information I needed to follow and fulfil the course requirements was available in the study guide. 1 = Do not agree at all 7 = Agree completely	Number of responses
1	0 (0.0%)
2	1 (10.0%)
3	1 (10.0%)
4	3 (30.0%)
5	3 (30.0%)
6	0 (0.0%)
7	2 (20.0%)
Total	10 (100.0%)



● All information I needed to follow an...

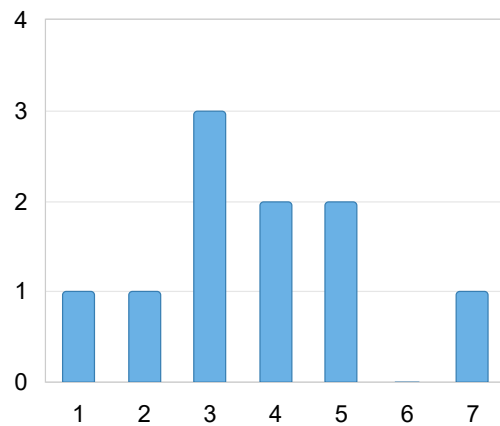
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
All information I needed to follow and fulfil the course requirements was available in the study guide. 1 = Do not agree at all 7 = Agree completely	4.6	1.6	34.3 %	2.0	4.0	4.5	5.0	7.0

It was clear from the start what I needed to do to achieve a certain grade.

1 = Do not agree at all

7 = Agree completely

It was clear from the start what I needed to do to achieve a certain grade. 1 = Do not agree at all 7 = Agree completely	Number of responses
1	1 (10.0%)
2	1 (10.0%)
3	3 (30.0%)
4	2 (20.0%)
5	2 (20.0%)
6	0 (0.0%)
7	1 (10.0%)
Total	10 (100.0%)



● It was clear from the start what I need...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
It was clear from the start what I needed to do to achieve a certain grade. 1 = Do not agree at all 7 = Agree completely	3.7	1.7	46.0 %	1.0	3.0	3.5	4.5	7.0

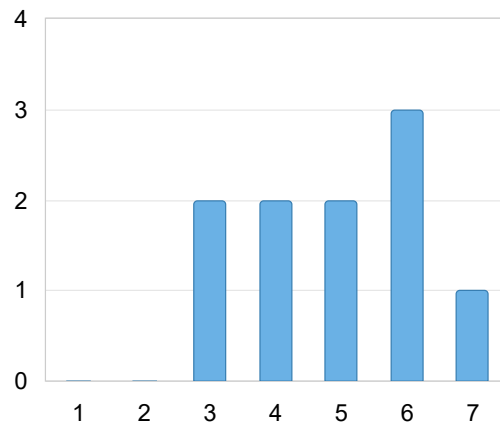
The time that I spent on the course (timetabled hours and independent study) corresponds to the number of credits that the course is worth. Please feel free to comment.

1 = Do not agree at all

7 = Agree completely

The time that I spent on the course (timetabled hours and independent study) corresponds to the number of credits that the course is worth. Please feel free to comment.
1 = Do not agree at all
7 = Agree completely

	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	2 (20.0%)
4	2 (20.0%)
5	2 (20.0%)
6	3 (30.0%)
7	1 (10.0%)
Total	10 (100.0%)



● The time that I spent on the course (t...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The time that I spent on the course (timetabled hours and independent study) corresponds to the number of credits that the course is worth. Please feel free to comment. 1 = Do not agree at all 7 = Agree completely	4.9	1.4	28.0 %	3.0	4.0	5.0	6.0	7.0

I spent way more time, but this is also because I had high expectations on myself with the project which in the end I could not meet.

It take a lot of time to both learn how to code and actually code the final project, while juggling the other additional tasks for the individual portfolio. The report was time consuming and sometimes hard to know what exactly to write. All these things put a lot of stress on the school work. While having another time consuming course wasn't helpful. Other courses are stressful, but this went over private life, spending time on coding and report writing on weekends and late weekdays, when we aren't "that" advanced in coding. All this stress just to pass the course, idk felt a bit much for me.

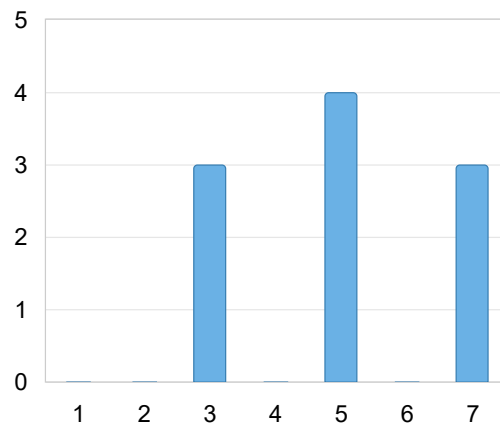
I don't even know the stand to pass this course since it's too fresh

The combination of learning activities (for example lectures, exercises, seminars, projects, laboratory sessions and independent study) encouraged me to do my absolute best. Please feel free to comment.

1 = Do not agree at all

7 = Agree completely

	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	3 (30.0%)
4	0 (0.0%)
5	4 (40.0%)
6	0 (0.0%)
7	3 (30.0%)
Total	10 (100.0%)



● The combination of learning activitie...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The combination of learning activities (for example lectures, exercises, seminars, projects, laboratory sessions and independent study) encouraged me to do my absolute best. Please feel free to comment. 1 = Do not agree at all 7 = Agree completely	5.0	1.6	32.7 %	3.0	4.0	5.0	6.0	7.0

The lab sessions were a bit of a mess in the last weeks. It was very difficult to get help, there were a lot of students in the classroom that were not enrolled in this course.

Also, it would probably be a good idea to ask the students what areas they want to have a lecture in. For example, this time a lot of students were using camera input, perhaps having a lecture with this and other dynamic inputs would be a good addition.

I couldn't concentrate during the labs, so I couldn't get much work done. Most I did was at home, where I could control my environment more. Sitting there for 4 mandatory hours was dreadful and did not help my work. I know this might be individual, but I have a hard time coding and concentrating when groups are chattering and being there to get help, even if we didn't need help. If the labs included stuff like learning objectives and a "follow along" tutorial to finish a certain task, I might've enjoyed them more.

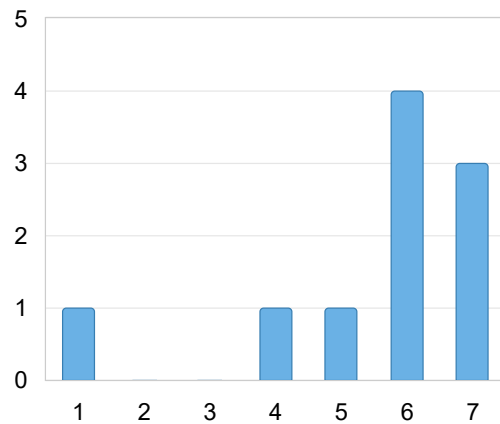
The course challenged me to explore ideas and concepts in depth.

1 = Do not agree at all

7 = Agree completely

The course challenged me to explore ideas and concepts in depth.
1 = Do not agree at all
7 = Agree completely

	Number of responses
1	1 (10.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (10.0%)
5	1 (10.0%)
6	4 (40.0%)
7	3 (30.0%)
Total	10 (100.0%)



● The course challenged me to explor...

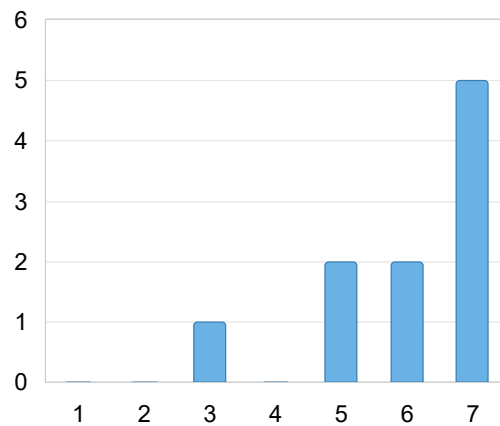
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The course challenged me to explore ideas and concepts in depth. 1 = Do not agree at all 7 = Agree completely	5.5	1.8	33.5 %	1.0	5.5	6.0	6.5	7.0

The collaboration between the students participating in the course worked well.

1 = Do not agree at all

7 = Agree completely

The collaboration between the students participating in the course worked well. 1 = Do not agree at all 7 = Agree completely	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (10.0%)
4	0 (0.0%)
5	2 (20.0%)
6	2 (20.0%)
7	5 (50.0%)
Total	10 (100.0%)



● The collaboration between the stude...

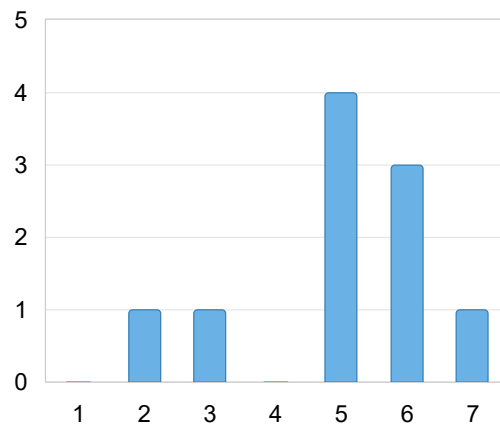
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The collaboration between the students participating in the course worked well. 1 = Do not agree at all 7 = Agree completely	6.0	1.3	22.2 %	3.0	5.5	6.5	7.0	7.0

The teachers involved in the course managed to make the subject content understandable.

1 = Do not agree at all

7 = Agree completely

The teachers involved in the course managed to make the subject content understandable. 1 = Do not agree at all 7 = Agree completely		Number of responses
1	0 (0.0%)	0 (0.0%)
2	1 (10.0%)	1 (10.0%)
3	1 (10.0%)	1 (10.0%)
4	0 (0.0%)	0 (0.0%)
5	4 (40.0%)	4 (40.0%)
6	3 (30.0%)	3 (30.0%)
7	1 (10.0%)	1 (10.0%)
Total	10 (100.0%)	



● The teachers involved in the course ...

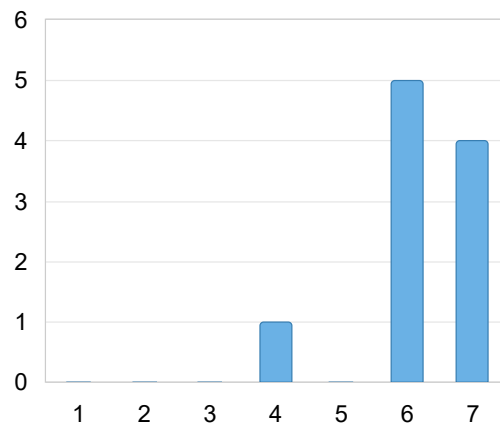
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The teachers involved in the course managed to make the subject content understandable. 1 = Do not agree at all 7 = Agree completely	5.0	1.5	29.8 %	2.0	5.0	5.0	6.0	7.0

I was able to get in contact with the teachers of the course when needed.

1 = Do not agree at all

7 = Agree completely

I was able to get in contact with the teachers of the course when needed. 1 = Do not agree at all 7 = Agree completely	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (10.0%)
5	0 (0.0%)
6	5 (50.0%)
7	4 (40.0%)
Total	10 (100.0%)



● I was able to get in contact with the t...

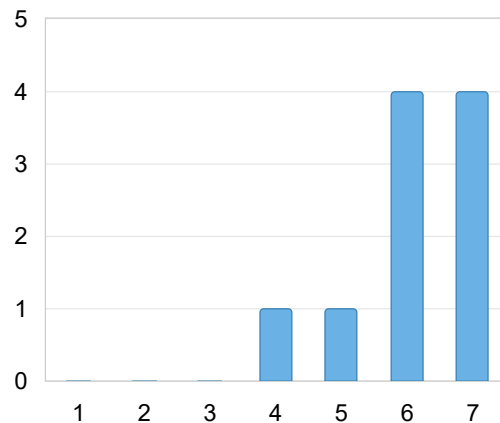
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
I was able to get in contact with the teachers of the course when needed. 1 = Do not agree at all 7 = Agree completely	6.2	0.9	14.8 %	4.0	6.0	6.0	7.0	7.0

During the course, I received feedback (for example from teachers, students and learning activities) that contributed to my learning.

1 = Do not agree at all

7 = Agree completely

During the course, I received feedback (for example from teachers, students and learning activities) that contributed to my learning. 1 = Do not agree at all 7 = Agree completely	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (10.0%)
5	1 (10.0%)
6	4 (40.0%)
7	4 (40.0%)
Total	10 (100.0%)

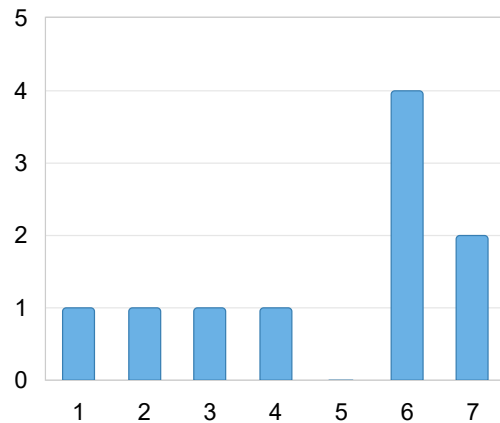


● During the course, I received feedba...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
During the course, I received feedback (for example from teachers, students and learning activities) that contributed to my learning. 1 = Do not agree at all 7 = Agree completely	6.1	1.0	16.3 %	4.0	6.0	6.0	7.0	7.0

The course content was interesting and relevant to my studies.
1 = Do not agree at all
7 = Agree completely

The course content was interesting and relevant to my studies. 1 = Do not agree at all 7 = Agree completely	Number of responses
1	1 (10.0%)
2	1 (10.0%)
3	1 (10.0%)
4	1 (10.0%)
5	0 (0.0%)
6	4 (40.0%)
7	2 (20.0%)
Total	10 (100.0%)



● The course content was interesting ...

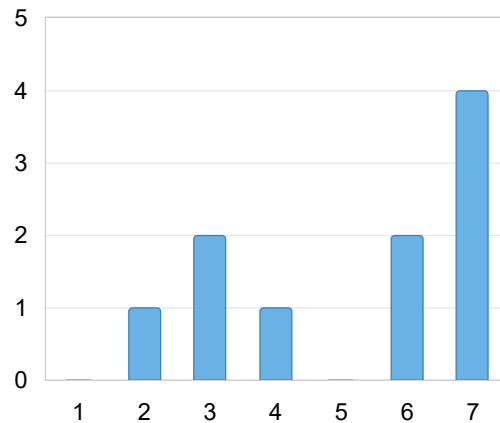
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The course content was interesting and relevant to my studies. 1 = Do not agree at all 7 = Agree completely	4.8	2.1	44.8 %	1.0	3.5	6.0	6.0	7.0

The teaching spaces were well suited for the course.

1 = Do not agree at all

7 = Agree completely

	Number of responses
1	0 (0.0%)
2	1 (10.0%)
3	2 (20.0%)
4	1 (10.0%)
5	0 (0.0%)
6	2 (20.0%)
7	4 (40.0%)
Total	10 (100.0%)



● The teaching spaces were well suite...

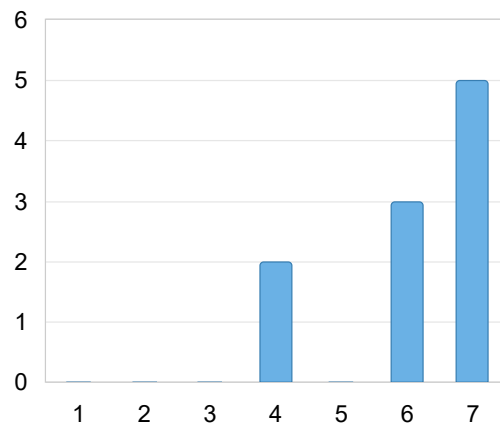
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The teaching spaces were well suited for the course. 1 = Do not agree at all 7 = Agree completely	5.2	2.0	38.2 %	2.0	3.5	6.0	7.0	7.0

I had good access to computers and software needed for the course.

1 = Do not agree at all

7 = Agree completely

I had good access to computers and software needed for the course. 1 = Do not agree at all 7 = Agree completely	Number of responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (20.0%)
5	0 (0.0%)
6	3 (30.0%)
7	5 (50.0%)
Total	10 (100.0%)



● I had good access to computers and...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
I had good access to computers and software needed for the course. 1 = Do not agree at all 7 = Agree completely	6.1	1.2	19.6 %	4.0	6.0	6.5	7.0	7.0

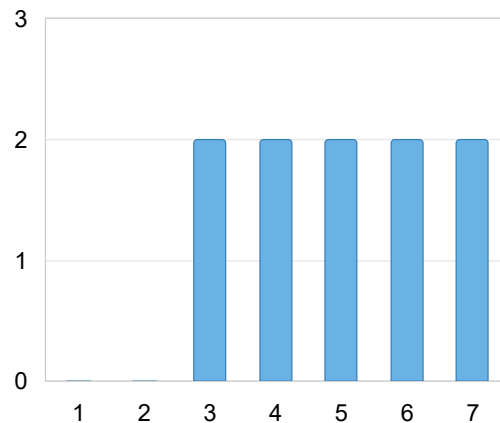
Below are statements about the delivery of the course in relation to the intended learning outcomes. Please review your previous responses before you continue.

The literature and other resources were appropriate in relation to the intended learning outcomes and the delivery of the course.

1 = Do not agree at all

7 = Agree completely

The literature and other resources were appropriate in relation to the intended learning outcomes and the delivery of the course. 1 = Do not agree at all 7 = Agree completely		Number of responses
1		0 (0.0%)
2		0 (0.0%)
3		2 (20.0%)
4		2 (20.0%)
5		2 (20.0%)
6		2 (20.0%)
7		2 (20.0%)
Total		10 (100.0%)



● The literature and other resources w...

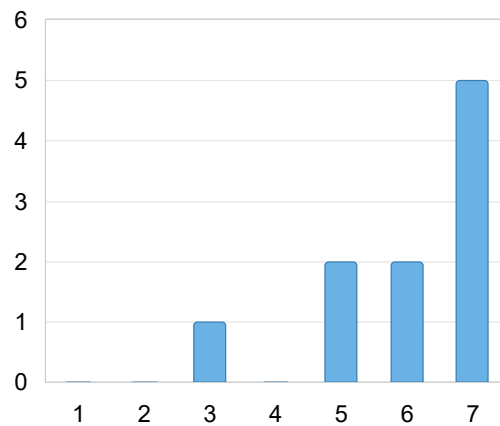
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The literature and other resources were appropriate in relation to the intended learning outcomes and the delivery of the course. 1 = Do not agree at all 7 = Agree completely	5.0	1.5	29.8 %	3.0	4.0	5.0	6.0	7.0

The examination methods used were relevant in relation to the intended learning outcomes.

1 = Do not agree at all

7 = Agree completely

The examination methods used were relevant in relation to the intended learning outcomes. 1 = Do not agree at all 7 = Agree completely		Number of responses
1		0 (0.0%)
2		0 (0.0%)
3		1 (10.0%)
4		0 (0.0%)
5		2 (20.0%)
6		2 (20.0%)
7		5 (50.0%)
Total		10 (100.0%)

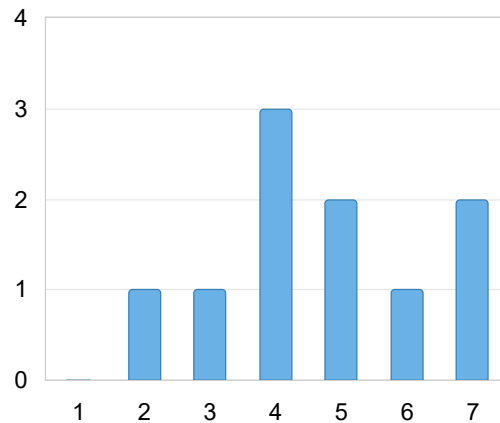


● The examination methods used were...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The examination methods used were relevant in relation to the intended learning outcomes. 1 = Do not agree at all 7 = Agree completely	6.0	1.3	22.2 %	3.0	5.5	6.5	7.0	7.0

My opinion of the course as a whole.
1 = Not at all satisfied
7 = Very satisfied

My opinion of the course as a whole. 1 = Not at all satisfied 7 = Very satisfied	Number of responses
1	0 (0.0%)
2	1 (10.0%)
3	1 (10.0%)
4	3 (30.0%)
5	2 (20.0%)
6	1 (10.0%)
7	2 (20.0%)
Total	10 (100.0%)



● My opinion of the course as a whole....

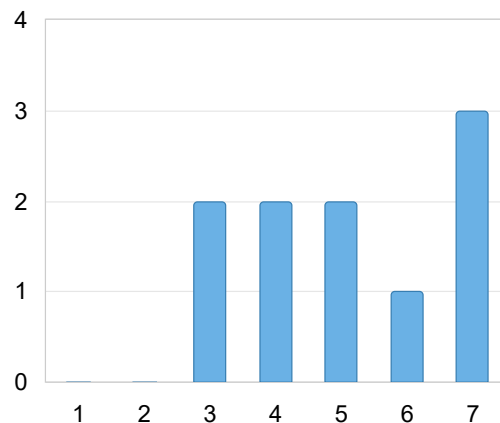
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
My opinion of the course as a whole. 1 = Not at all satisfied 7 = Very satisfied	4.7	1.6	34.8 %	2.0	4.0	4.5	5.5	7.0

I had sufficient prior knowledge to follow the various parts of the course.

1 = Do not agree at all

7 = Agree completely

I had sufficient prior knowledge to follow the various parts of the course. 1 = Do not agree at all 7 = Agree completely		Number of responses
1		0 (0.0%)
2		0 (0.0%)
3		2 (20.0%)
4		2 (20.0%)
5		2 (20.0%)
6		1 (10.0%)
7		3 (30.0%)
Total		10 (100.0%)



● I had sufficient prior knowledge to fo...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
I had sufficient prior knowledge to follow the various parts of the course. 1 = Do not agree at all 7 = Agree completely	5.1	1.6	31.3 %	3.0	4.0	5.0	6.5	7.0

The following questions allow you to respond in your own words. It is recommended to start with the questions where your answers are towards the ends of the scale and explain why. Be as specific as possible! You can also make other comments that you believe could benefit the course.

What about the course do you think is most valuable to keep as it is?

What about the course do you think is most valuable to keep as it is?

The course was pretty fun and I wasn't as stressed as in other coding courses, so I think the workload was appropriate

Workload was appropriate

The individual assignments encouraged you to experiment without any pressure concerning grades. The labs were helpful and it was reasonable that they were mandatory.

The freedom.

The final project was fun and gave us the freedom to explore our own ideas and wantings. I really loved that about the course. To dive into a subject of interest made it more fun to work with.

For me, the greatest value of this course is that it has 7.5 credits.

The course was very good and both the teachers are soo good and supportive, really enjoyed the course. I think it is a great addition to the program !!!!!

What about the course do you think is most important to change or improve?

What about the course do you think is most important to change or improve?

I think the course overall isn't very relevant to our studies or our future work. Applying advanced p5js, generative art and tone to existing websites (like Web and User Interface Design but with js) would have been more interesting and helpful. I don't dislike working with Tone.js or generative art in itself, but the course was a bit abstract.

Course is not really relevant and connected to the rest of the program as it is right now. I think it would be important to include how creative coding can be used connected to websites like how to improve your website with it. In general, the course was too abstract.

I think a balance between freedom and guided requirements would have been good for the individual assignment (for example, the least amount of assignment you should make each lab or a provided list with concepts where you had to explore at least a few of them) because it would have cleared up some confusion, especially in the beginning, about "what to do".

The level of complexity regarding the number of group members for the final project was very unclear. It made it feel like it was easier to pass the course if you were working individually rather than in a group.

Perhaps go over which lectures to keep, which to add and which to remove.

Lab sessions: Throw out people that should not be there. Implement a queue system on the whiteboard please. There were times that a single student got 30-45 minutes and I wasn't able to get any help during the lab. Having lab assistants might help with this too.

The labs, as I mentioned earlier.

1. The course is too abstract and the requirements are not specific. We are even exploring how to complete this course. But after this year Garrit can gain some good examples for students next year.

2. This time we have a longer time with lab sessions, but sometimes it's meaningless for Garrit to waste some time. I don't know why he really liked to do process meetings recently, (I retook Foundation of Programming last semester) the process meetings should be based on we have teachers who can help solve problems more than one, and then he can have more time to do that, otherwise, he always has meetings no time to solve problems.

3. I really suggest NMD consider developing more TA with coding courses, all the coding courses! That's really really important for us! As a beginner at first, the TA can give more useful help than the teacher, cuz the TA's mind is more closer to the student, they know in this situation which type of help is useful. Sometimes asking for the teacher's help will be too "vague", and the teacher's mind sometimes be more advanced, but NMD is not aiming for a pure programmer, it combines a lot of other courses, all the graphic teachers' videos did better than coding course, more specific lead us do the baby steps, but coding course more like, "do you know how to walk? ok then starting trying run now."

Other comments

Other comments

Overall, I think, this course should be elective and not mandatory. Maybe offer two types of coding courses where one of them is creative coding and the other one kind of a continuation of Web and User Interface Design where you learn how to create a proper e-commerce website including javascript and databases.

It would have been helpful if deadlines and grading for the final project was posted early in the course.

The teachers were very helpful during this whole course and made it easier to progress. I'm not a huge fan of programming, but it was fun to learn more about it in this way. You did a great job.

I'm sorry for giving this course a low rating, cuz this course is extremely abstract from the beginning to the end. Or maybe I have some of my personal bias against coding courses.

And a little complain is, why Garrit always test us, if I didn't retake the course last semester I won't know he can do such well after testing us! I really jealous NMD 2022!