

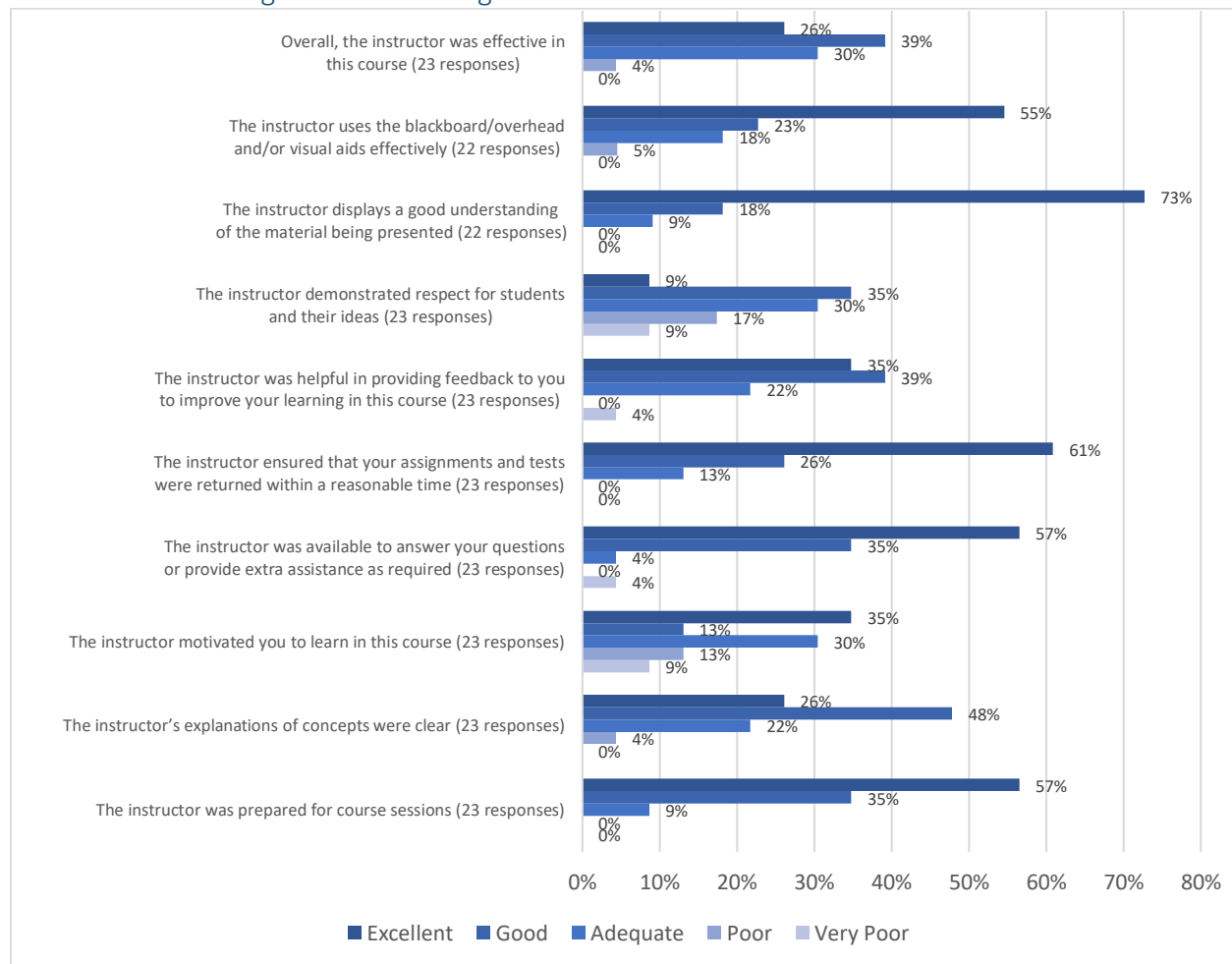
## Course Experience Survey Results CSC 115 – Fundamentals of Programming II

Term: May 2019

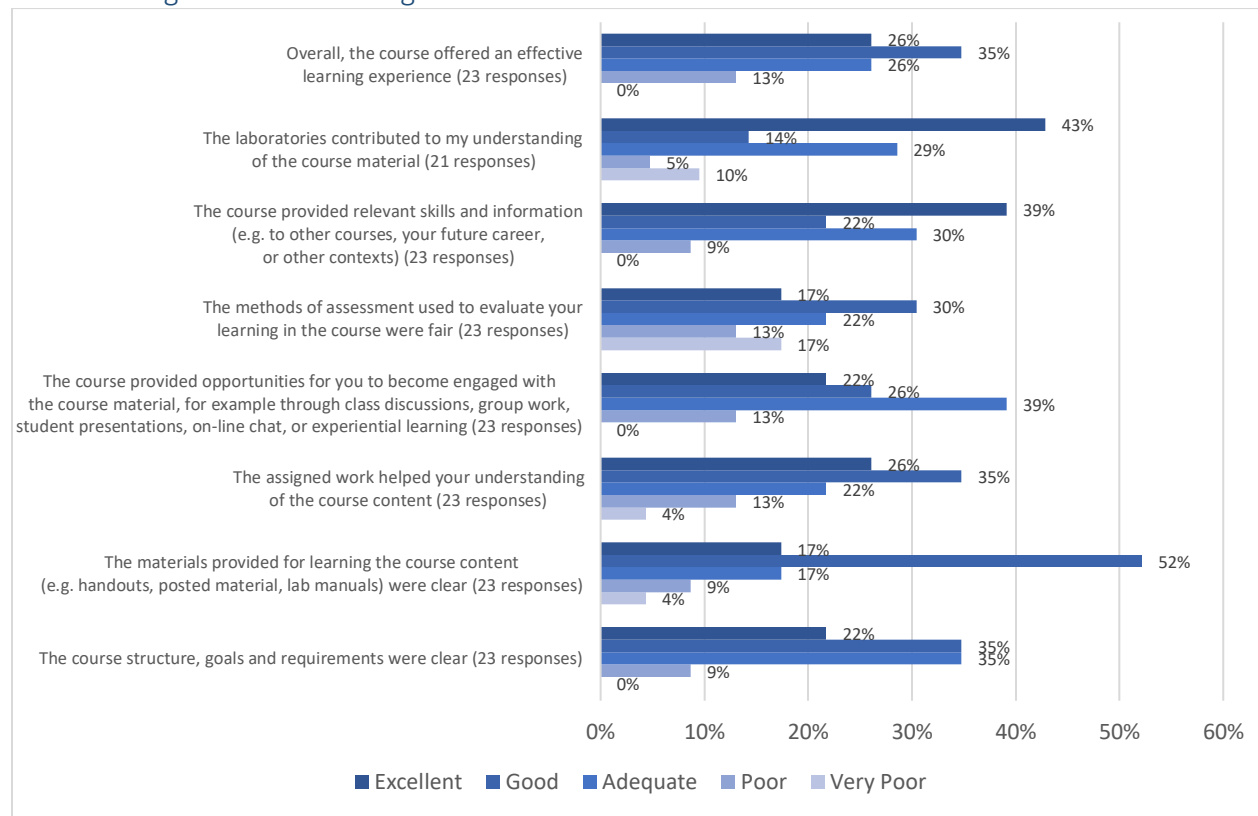
The following two graphs provided the consolidated quantitative survey results of this multi-section offering. These consolidated results focus on student rating's on teaching and course design.

Subsequent pages provide the survey results from each individual section including students' written comments.

### Instructor's Teaching – Student Ratings

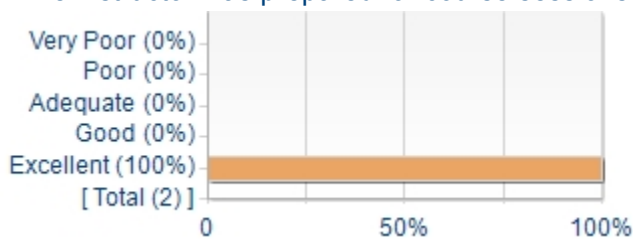


## Course Design – Student Ratings



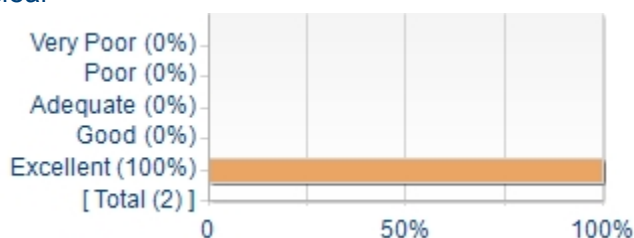
## I Instructor's Teaching - Students' Ratings on the Following Statements:

1. The instructor was prepared for course sessions



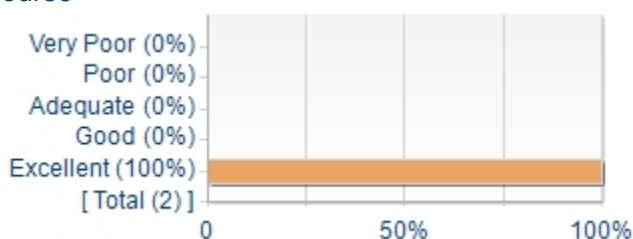
Statistics	Value
Response Count	2

2. The instructor's explanations of concepts were clear



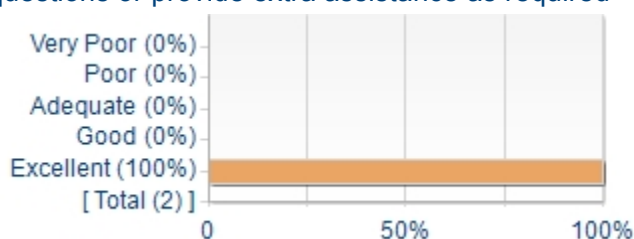
Statistics	Value
Response Count	2

3. The instructor motivated you to learn in this course



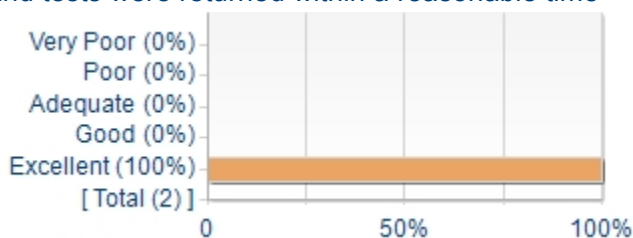
Statistics	Value
Response Count	2

4. The instructor was available to answer your questions or provide extra assistance as required



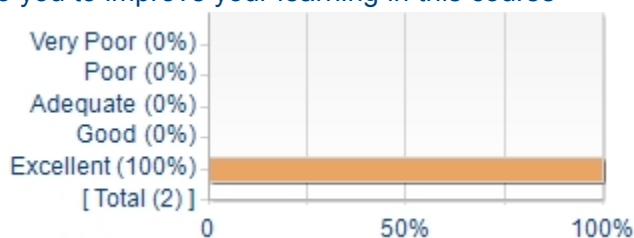
Statistics	Value
Response Count	2

5. The instructor ensured that your assignments and tests were returned within a reasonable time



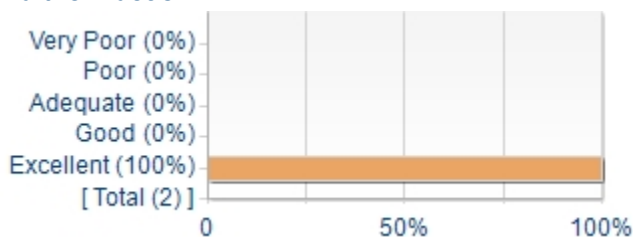
Statistics	Value
Response Count	2

6. The instructor was helpful in providing feedback to you to improve your learning in this course



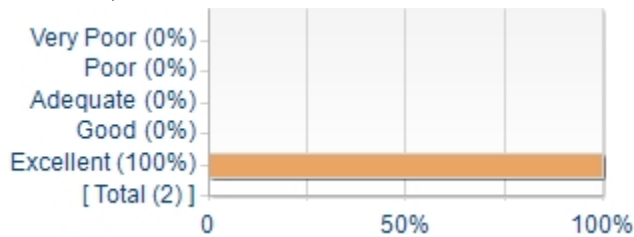
Statistics	Value
Response Count	2

7. The instructor demonstrated respect for students and their ideas



Statistics	Value
Response Count	2

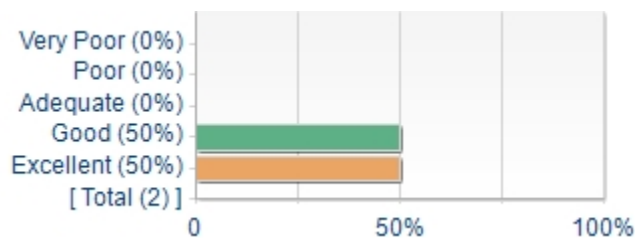
8. Overall, the instructor was effective in this course



Statistics	Value
Response Count	2

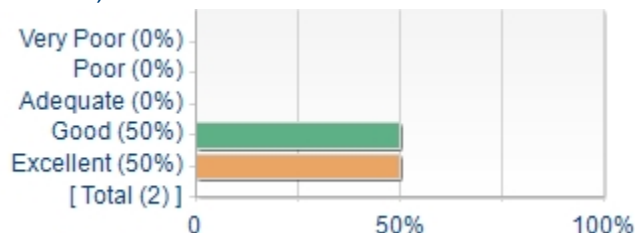
## II Course Design - Students' Ratings on the Following Statements:

1. The course structure, goals and requirements were clear



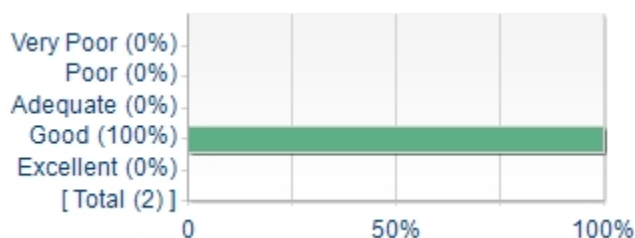
Statistics	Value
Response Count	2

2. The materials provided for learning the course content (e.g. handouts, posted material, lab manuals) were clear



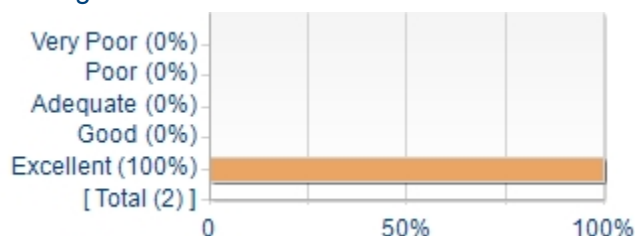
Statistics	Value
Response Count	2

3. The assigned work helped your understanding of the course content



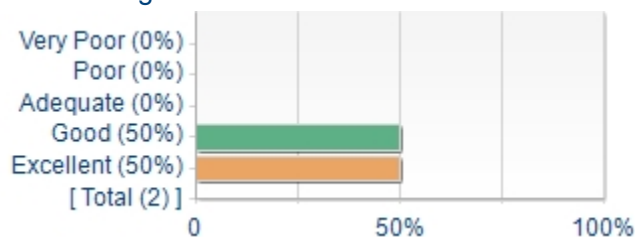
Statistics	Value
Response Count	2

4. The course provided opportunities for you to become engaged with the course material, for example through class discussions, group work, student presentations, on-line chat, or experiential learning



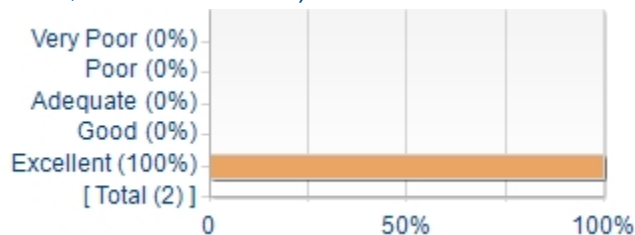
Statistics	Value
Response Count	2

5. The methods of assessment used to evaluate your learning in the course were fair



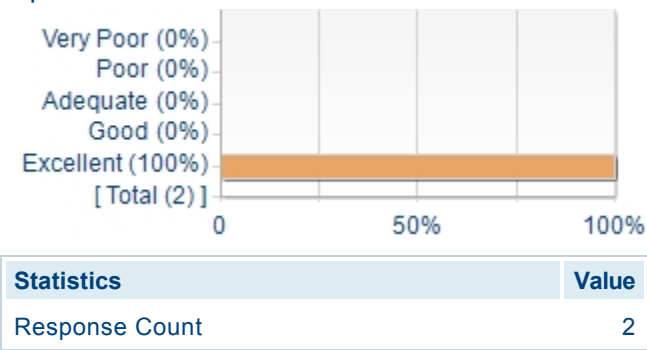
Statistics	Value
Response Count	2

6. The course provided relevant skills and information (e.g. to other courses, your future career, or other contexts)



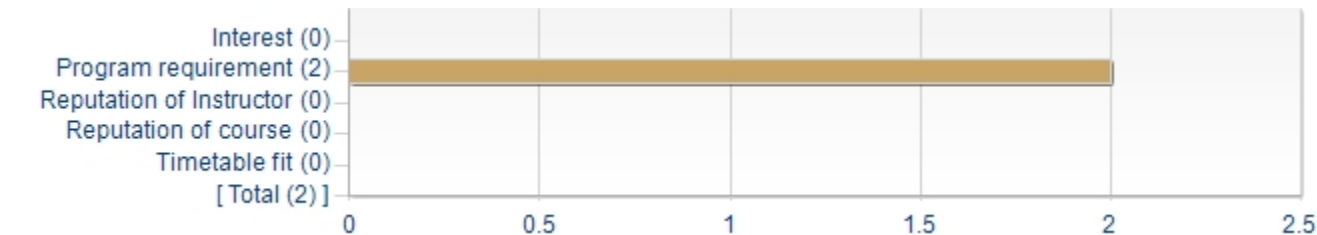
Statistics	Value
Response Count	2

7. Overall, the course offered an effective learning experience

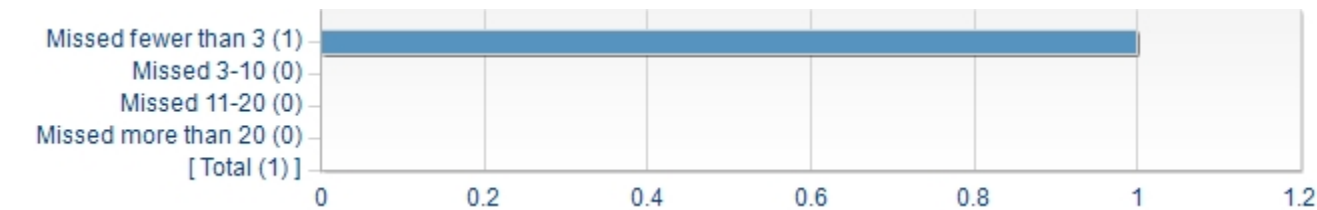


### III Statements About The Students:

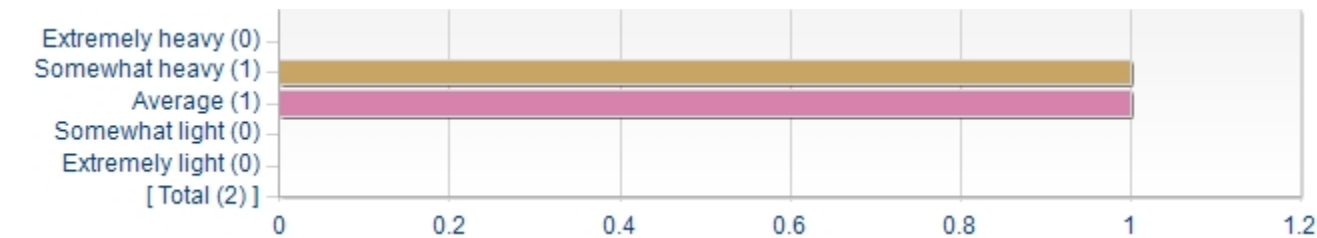
My primary reason for taking the course.



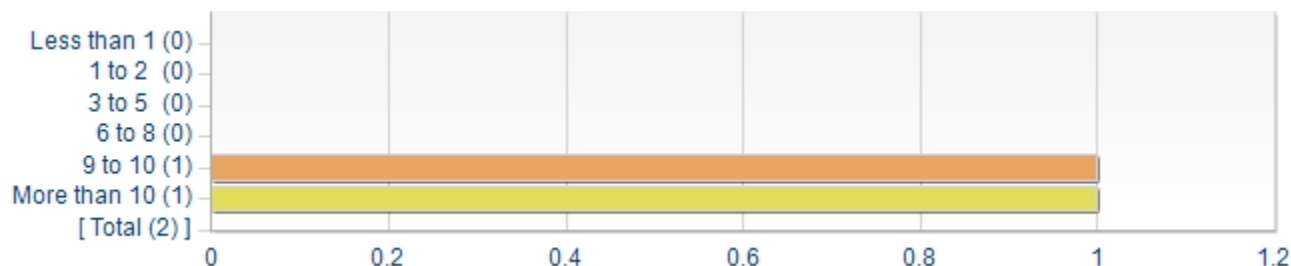
The approximate number of classes or labs that I did not attend



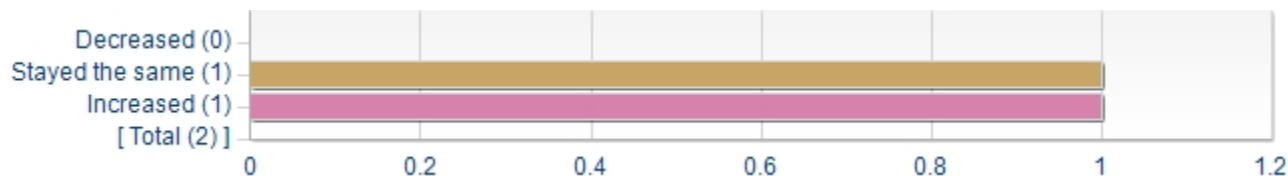
Relative to other courses I have taken at UVic, the workload in this course was



The approximate number of hours per week I spent studying for this course outside of class time:

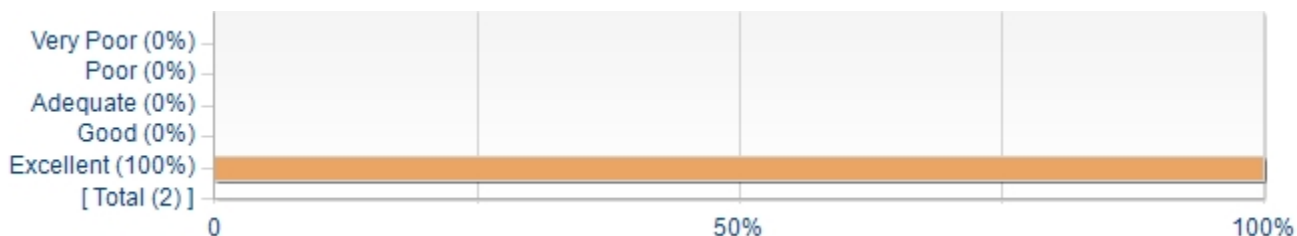


As a result of my experience in this course, my interest in the material:



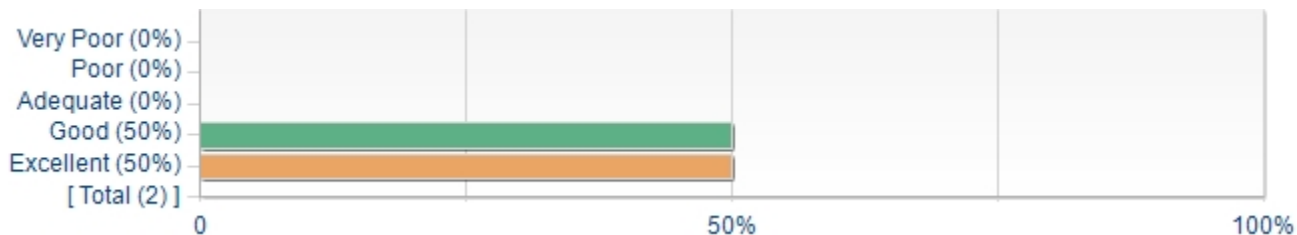
### IV Additional Statments:

The instructor **Celina Berg** displays a good understanding of the material being presented



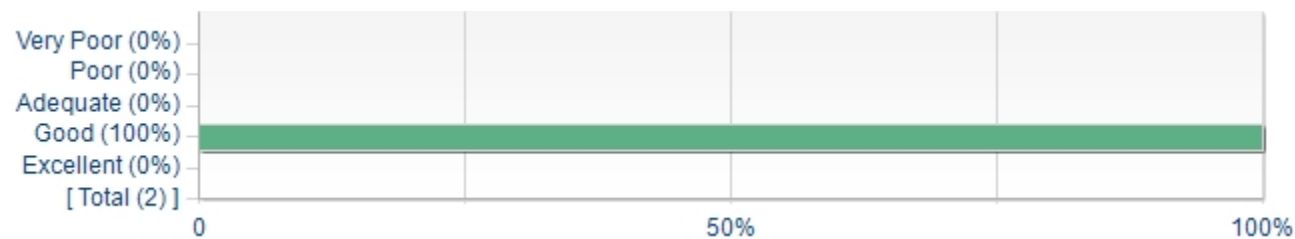
Statistics	Value
Response Count	2

The instructor **Celina Berg** uses the blackboard/overhead and/or visual aids effectively



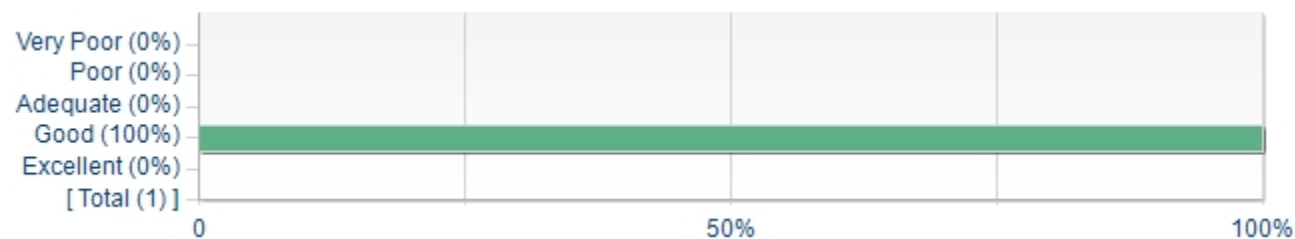
Statistics	Value
Response Count	2

**(Courses with labs) The laboratories contributed to my understanding of the course material**



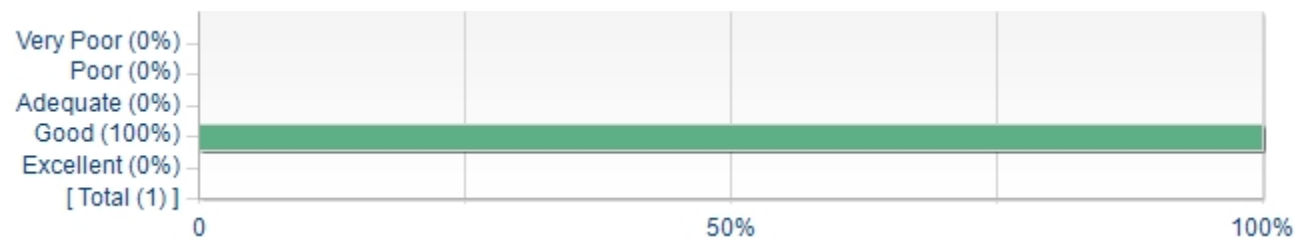
Statistics		Value
Response Count		2

**(Courses with tutorials) The tutorials contributed to my understanding of the course material**



Statistics		Value
Response Count		1

**(Courses with a major project, i.e. 20% or more of the final grade) The project contributed to my understanding of the course material**



Statistics		Value
Response Count		1

## IIV Student Comments:

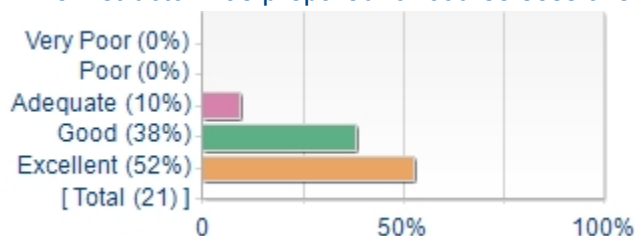
**My Instructor gave time in class to complete this survey.**

Options	Count	Percentage
Yes	1	50%
No	1	50%
Does not apply (online course, field course, etc.)	0	0%



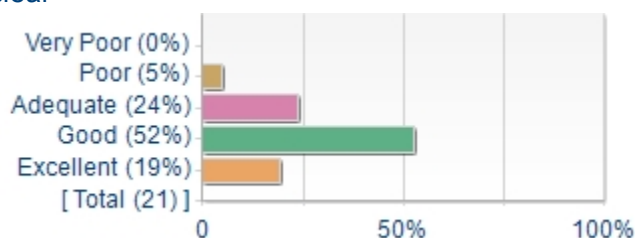
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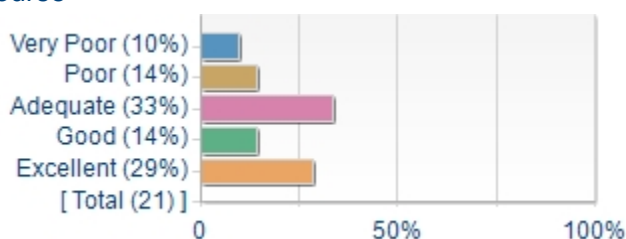
Statistics	Value
Response Count	21

2. The instructor's explanations of concepts were clear



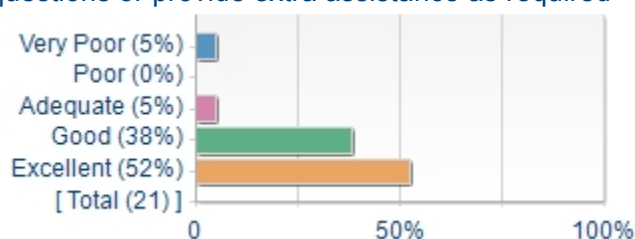
Statistics	Value
Response Count	21

3. The instructor motivated you to learn in this course



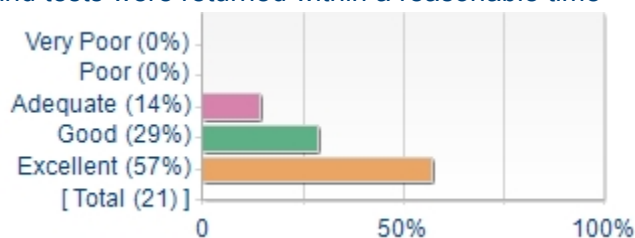
Statistics	Value
Response Count	21

4. The instructor was available to answer your questions or provide extra assistance as required



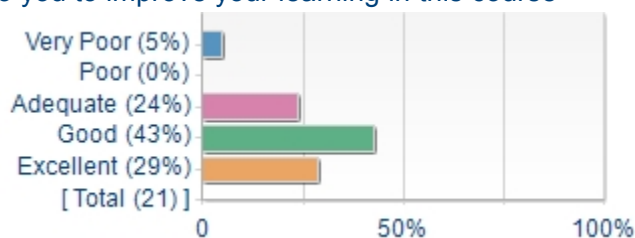
Statistics	Value
Response Count	21

5. The instructor ensured that your assignments and tests were returned within a reasonable time



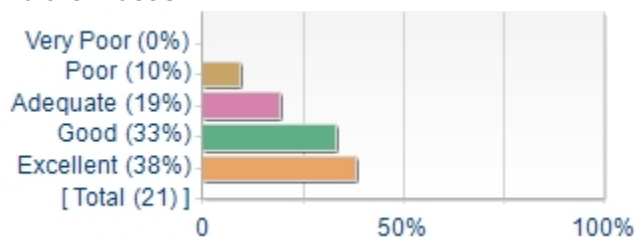
Statistics	Value
Response Count	21

6. The instructor was helpful in providing feedback to you to improve your learning in this course



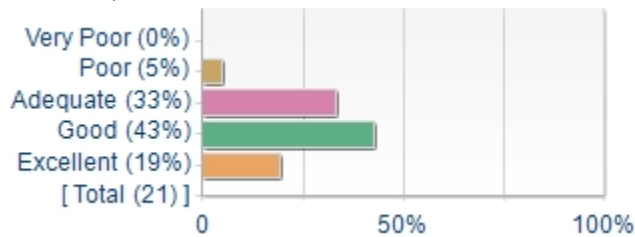
Statistics	Value
Response Count	21

7. The instructor demonstrated respect for students and their ideas



Statistics	Value
Response Count	21

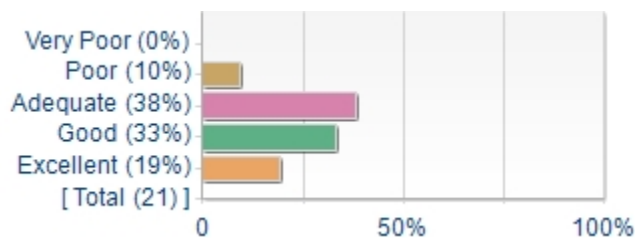
8. Overall, the instructor was effective in this course



Statistics	Value
Response Count	21

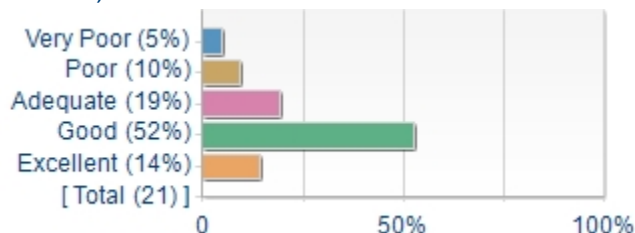
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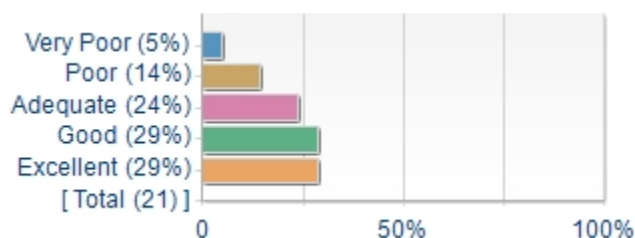
Statistics	Value
Response Count	21

2. The materials provided for learning the course content (e.g. handouts, posted material, lab manuals) were clear



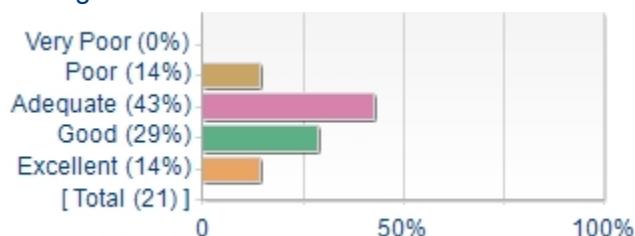
Statistics	Value
Response Count	21

3. The assigned work helped your understanding of the course content



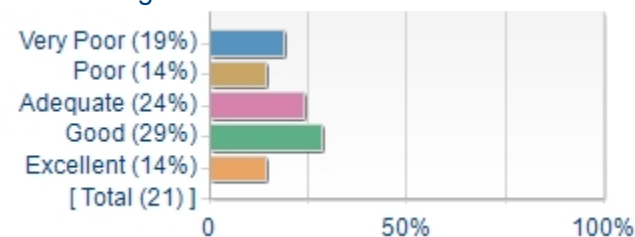
Statistics	Value
Response Count	21

4. The course provided opportunities for you to become engaged with the course material, for example through class discussions, group work, student presentations, on-line chat, or experiential learning



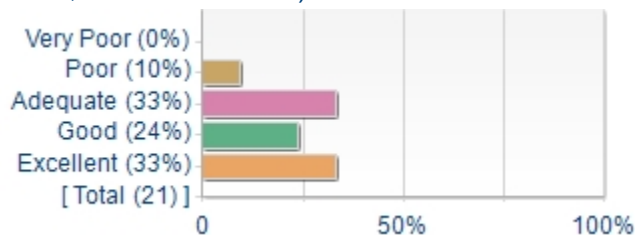
Statistics	Value
Response Count	21

5. The methods of assessment used to evaluate your learning in the course were fair



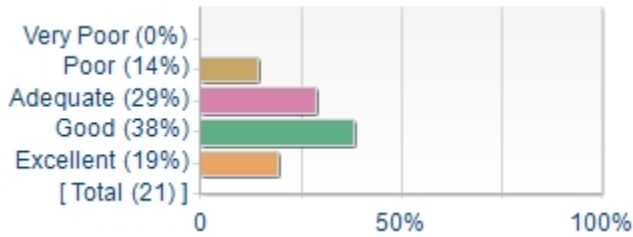
Statistics	Value
Response Count	21

6. The course provided relevant skills and information (e.g. to other courses, your future career, or other contexts)



Statistics	Value
Response Count	21

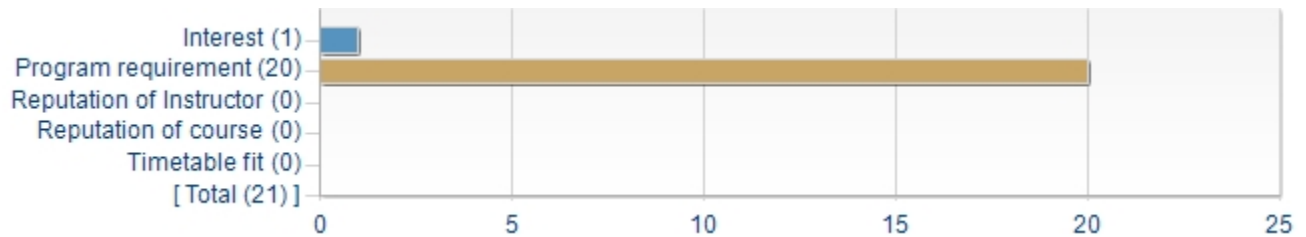
7. Overall, the course offered an effective learning experience



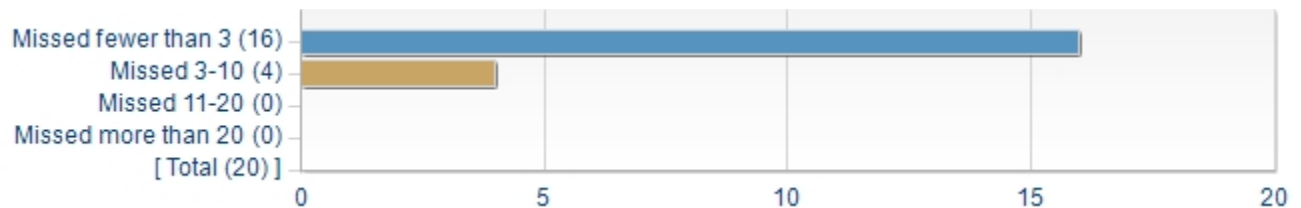
Statistics	Value
Response Count	21

### III Statements About The Students:

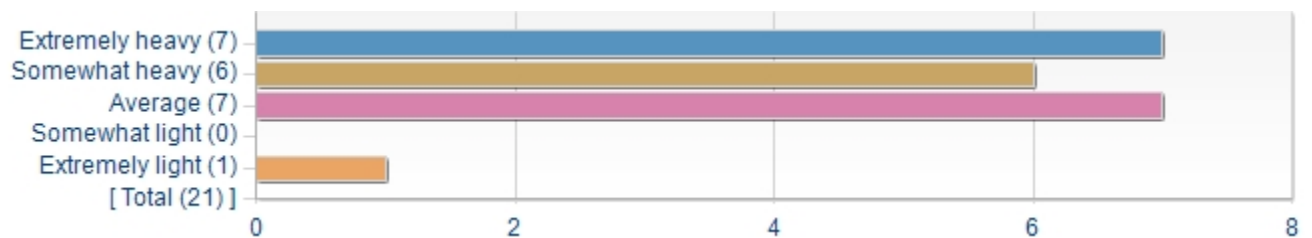
My primary reason for taking the course.



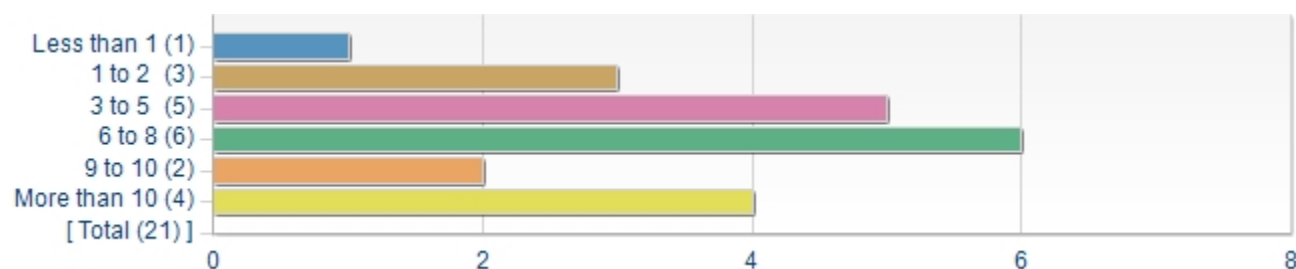
The approximate number of classes or labs that I did not attend



Relative to other courses I have taken at UVic, the workload in this course was



## The approximate number of hours per week I spent studying for this course outside of class time:

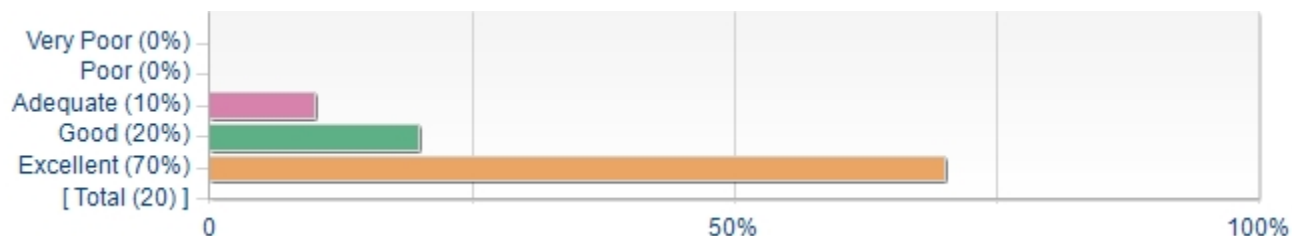


## As a result of my experience in this course, my interest in the material:



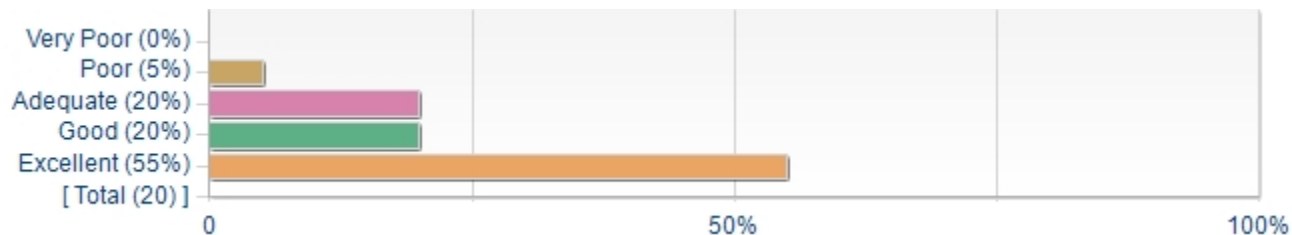
## IV Additional Statments:

### The instructor **Celina Berg** displays a good understanding of the material being presented



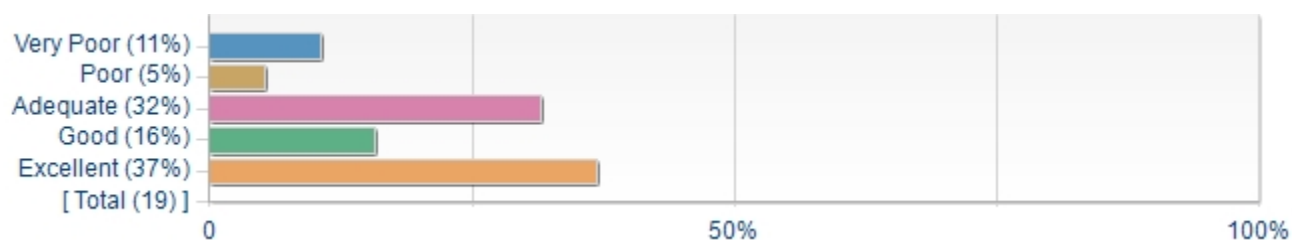
Statistics		Value
Response Count		20

### The instructor **Celina Berg** uses the blackboard/overhead and/or visual aids effectively



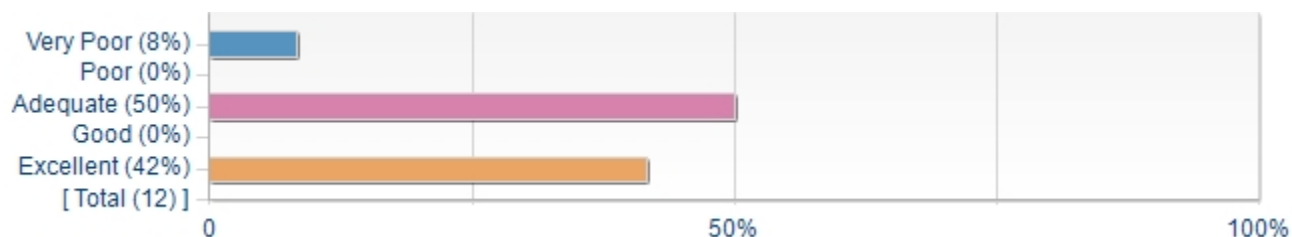
Statistics		Value
Response Count		20

**(Courses with labs) The laboratories contributed to my understanding of the course material**



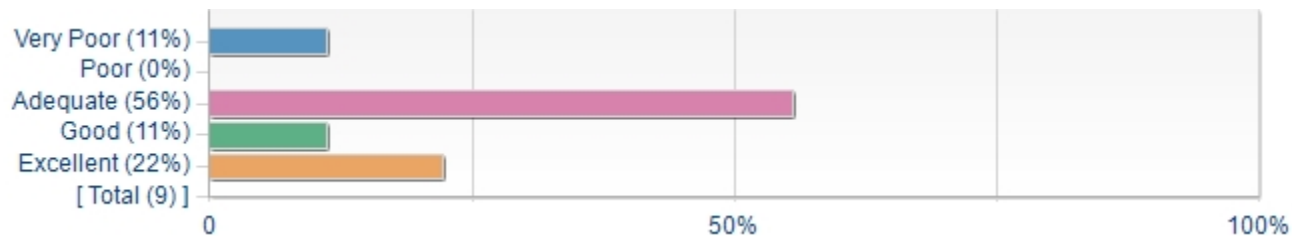
Statistics		Value
Response Count		19

**(Courses with tutorials) The tutorials contributed to my understanding of the course material**



Statistics		Value
Response Count		12

**(Courses with a major project, i.e. 20% or more of the final grade) The project contributed to my understanding of the course material**



Statistics		Value
Response Count		9

## IIV Student Comments:

**What strengths did your instructor (Celina Berg) demonstrate that helped you learn in this course?**

Comments
Celina Berg provides clear and thorough explanations of concepts and dedicates a lot of her time to office hours. In my opinion, she's the best instructor in the CSC faculty.
Helped with questions when I needed, response time was amazing! Helped as much as possible.
Helpful during office hours a lot. Explains things clearly, and really encourages you to learn and realize things for yourself.
Very good, clear explanations.
could find bugs
Celina was very knowledgeable in her field and she clearly knew exactly what she was doing. She was able to explain most concepts efficiently and effectively.
Thankyou for being so helpful during office hours . Also the 10 assignments and labs did help a lot, in making sure I understood that week's material goals that I was expected to have learnt.
Lectures were clear
Lots of examples in class.
Celina was excellent in providing help for course material during office hours, especially for assignments.
We learn by practicing and Celina could not have done a better job. Throughout the course we learned the material by coding during lecture, following along, and having challenges to complete a few minutes before Celina explains them thoroughly.
Celina was overall a great first year cs instructor! She looked like she really cared about the students and made an effort to help us whenever we needed it. Her office hours were great and the fact that she had so much was awesome. I also really liked how she posted the lecture code after.
Works very hard to engage with students struggling with material.
Enthusiastic about material, good at explaining concepts.
Extremely fast responses to emails and forum questions. Very helpful and reachable. Very knowledgeable about the content.

**Please provide specific suggestions as to how the instructor (Celina Berg) could have helped you learn more effectively.**

Comments
Need solutions to homework. Even if you fully complete the homework and get full marks you do not know what the best way to solve the problem is.
make assignments less hard, if you have 1 problem in the assignment you can not move forward
Classes were hard to follow along sometimes, not because the material was hard, but because it was so dull. Every class had the same format of "listen and copy code". Would be nice to have some variety.
I wish we could have done actual exam based questions in class because some of us have no background in computer science except for CSC 110, and during the exam I'd have no idea where/how to start. You see for the assignments , we get a week and sometimes even two weeks to complete them plus we have a compiler , for the lab, well it was usually a race against time and (I know this is wrong but still) my goal would just be to the get program running and passing the test so that I could check out a checkpoint. But in class if we could do not just code , but actual questions from exams , then we'd have something to practice with before a midterm or final. Because when we solve actual (10 mark or 3mark) questions you'd show us how drawing a picture wasn't just something you used in class for the purposes of teaching , but that drawing a picture would actually help us save time . By the way , picture drawing is just one example of the many exam writing tips you could show us in class, and we'd have more than an assignment that took us a week to do or a lab to practice before a midterm.
She was extremely rude to the class after the second midterm because the class average was low. She writes extremely confusing tests that trick you more than testing material knowledge.
I would really appreciate harder assignments. They were too easy for how difficult I found the exams, and I don't think the assignments prepared me well.
The code examples intended to be used as assistance for labs and assignments were far too lightweight and scarce to be helpful. For example, we learned about inheritance in lecture through light examples that showed only one instance. The assignments and lab did not reflect this, as they required students to implement multiple methods much more complex than that in lecture. Additionally, some concepts were glossed over (generics, compares), then added to assignments focusing on other topics. This compounding of topics in assignments made them incredibly challenging.
I think the lab was at times too hard for the time allotted for a student like myself who usually takes longer to complete the assignments given to us, especially because the lab is not guided at all. I feel as though if we were given a brief introduction to the lab at the start I would've felt more confident in myself and have a better understanding of what we were to accomplish and what the goal of the lab was.
She seems to cater to mostly students who are barely getting the material. In her defense, everyone comes from a different level, but keeping the more advanced students engaged would make her class experience even better. It felt like she almost babied us during class with the material and then treated us like an adult on the midterms and assignments as they were on a whole new level.
While she does a good job trying to help struggling learners, she outright ignores and dismisses those who look to her to further their understanding leading to a very frustrating experience with little gained.
Topic by topic schedule wasn't quite so clear, and Linked Lists weren't very well explained.
Teach less material and focus more on the basics and fundamentals.

## Please provide specific suggestions as to how this course could be improved.

Comments
More sample midterms so that we know the structure and types of questions
This course had way too many assignments, labs and midterms. I have had no course to date where there has been 10 assignments, 10 labs, and 4 midterms. The amount of time to do all this work, on a weekly basis is way too much and causes lots of stress. In terms of marks I have done well in this course but my enjoyment of the topic is pretty much gone altogether.
Maybe more midterm questions/longer midterm time. Sometimes it was difficult getting 4 questions done in 40 minutes. Maybe less assignments, but make them worth more (e.g. 6 assignments worth 4% each).
The labs were too long to be completed in the 2 hours given. Typically spent about 4–5 hours additionally outside lab time to complete. Also, emphasis on learning the concepts over spending a huge amount of time trying to complete the labs and assignments would have helped understanding the material better.
Tests often covered material that was explained in the course in a more advanced way. In my personal experience, I am not a bad coder, as I have received very high marks on all assignments, I am just slow at starting a program. Because of this, I felt as though the tests were not a good way of explaining a student's adequacy in programming with Java.
Would have been a great class, but sadly the prof was Celina Berg.
The lab is very stressful because we have limited time to complete it, but it is marked on completion and we may not get the help we need in time to figure it out.
More, lots more, examples of code. It would be really nice to see solutions to labs posted the week after too, as it was very punishing to not complete the lab on time (which was 90% of the time). The labs in particular were grueling, long and generally went unfinished if time was not spent preparing beforehand. Most consisted of two parts, the second of which could be dropped and the lab would still be struggle to complete on time.
The largest issue with the class was that it's very unforgiving to not understand concepts within a short period of time. Other classes where this occurs post solutions to assignments, tests labs, so that students can quickly see how things are done and then move on.
Change the grading for the lab portion, I attended every lab in its entirety and was still unable to reach the 1st checkpoint at times. Whereas other students would come into lab late with their assignments already completely and leave after receiving their marks
Not a whole lot to say. The labs and assignments were quite effective, but practice midterms would be amazing.
There's a large amount of overlap here between CSC111 and 115. Not sure how necessary this is.
Could use more comprehensive notes.
Less material. This course is extremely difficult for non–CSC students with this course requirement. Far too many different concepts in too many labs and assignments and midterms. New material is extremely difficult to understand when very little time is spent on the foundation.

## My Instructor gave time in class to complete this survey.

Options	Count	Percentage
Yes	8	42%
No	11	58%
Does not apply (online course, field course, etc.)	0	0%