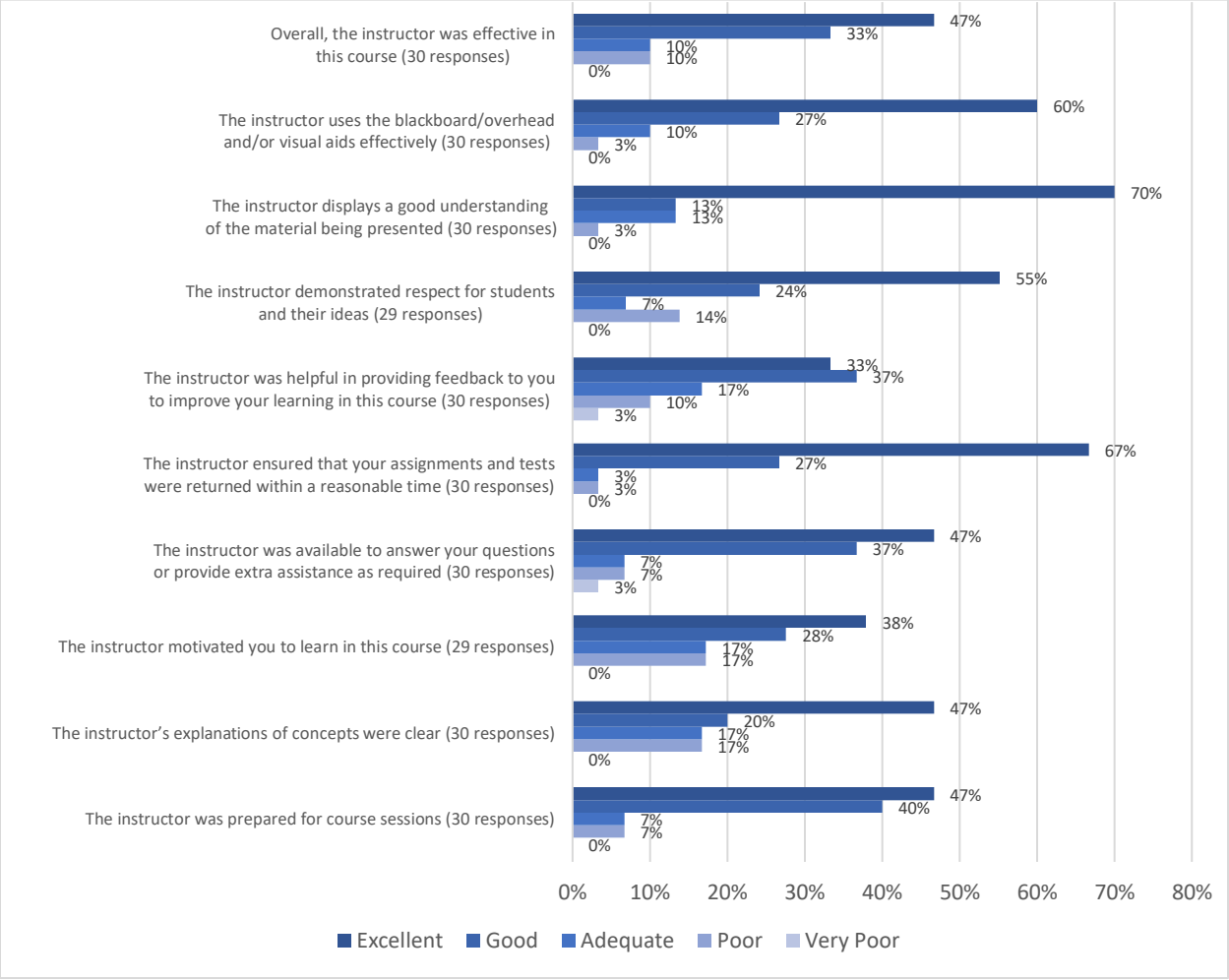
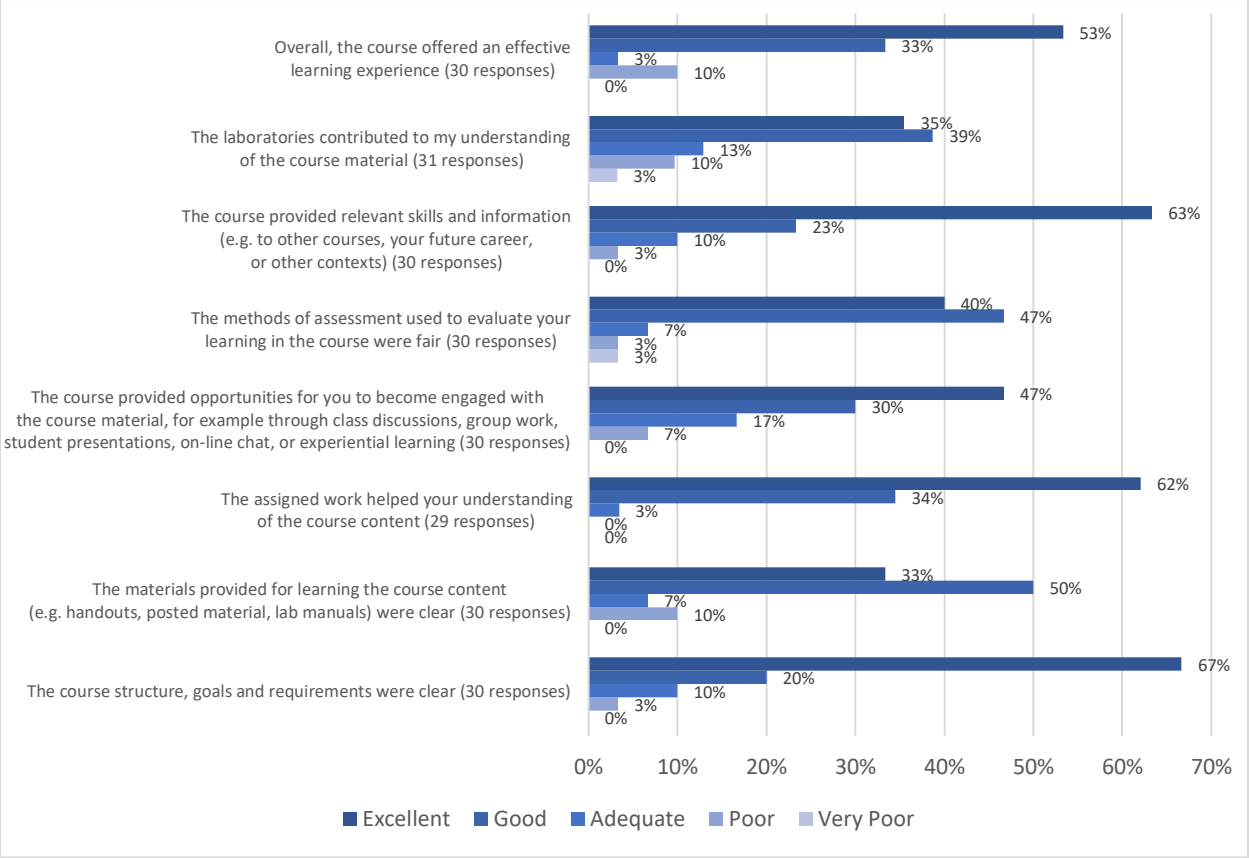
Course Experience Survey Results
CSC 115 – Fundamentals of Programming II
Term: January 2020

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



UVic CES Instructor Report 202001 - Celina Berg - FUNDAMENTAL PROGRAMING:II - CSC 115 - A01 (CRN 20662)

Project Title: **UVic Course Experience Survey - Spring 2020**

Courses Audience: **79**
Responses Received: **14**
Response Ratio: **18%**

Subject Details	
CRN	20662
VNUMBER	V00129143

Creation Date: **Tuesday, January 12, 2021**

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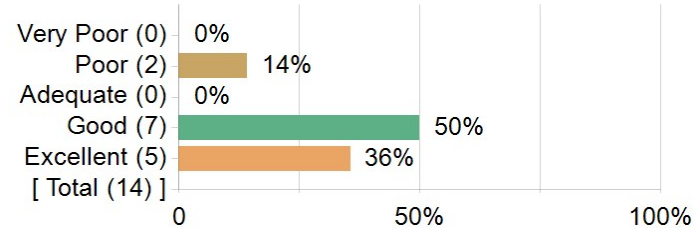
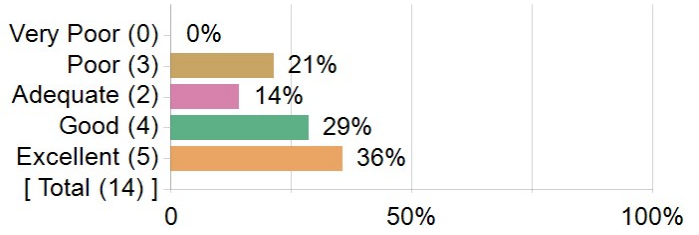
I Instructor's Teaching - Students' Ratings on the Following Statements:

1. The instructor was prepared for course sessions



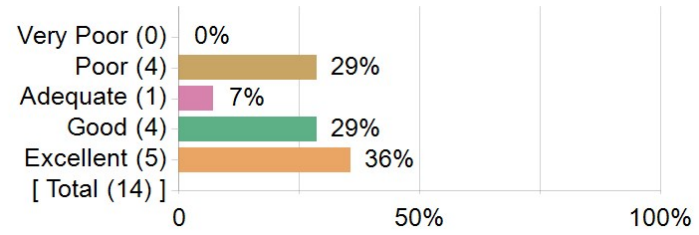
Statistics	Value
Response Count	14

2. The instructor's explanations of concepts were clear



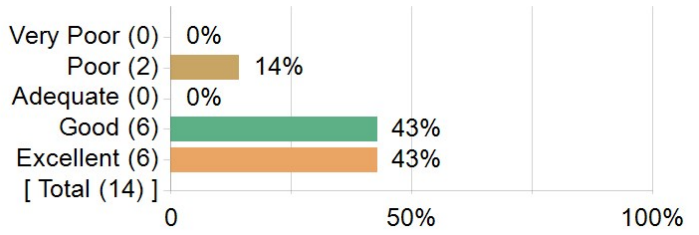
Statistics	Value
Response Count	14

3. The instructor motivated you to learn in this course



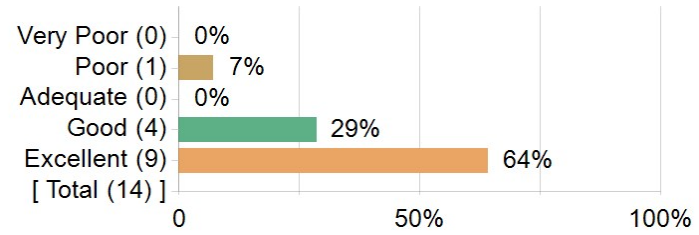
Statistics	Value
Response Count	14

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



Statistics	Value
Response Count	14

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



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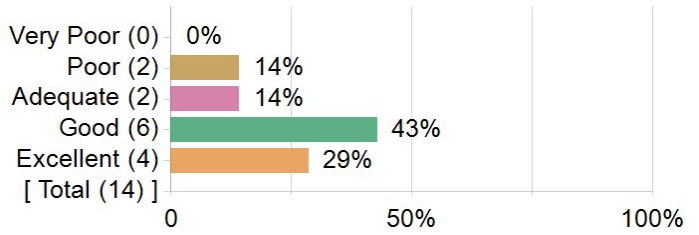
6. The instructor was helpful in providing feedback to you to improve your learning in this course



Statistics	Value
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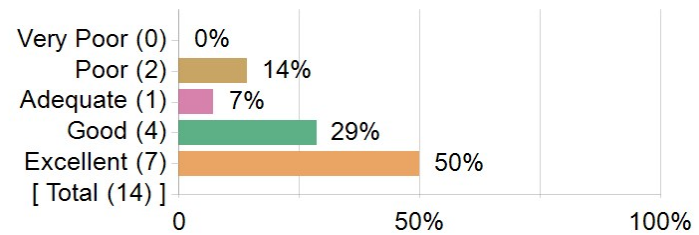
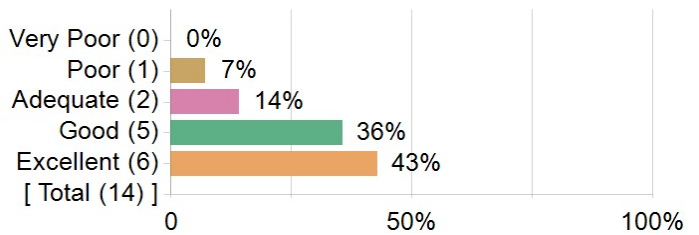
7. The instructor demonstrated respect for students and their ideas



Statistics	Value
Response Count	14

8. Overall, the instructor was effective in this course



Statistics	Value
Response Count	14

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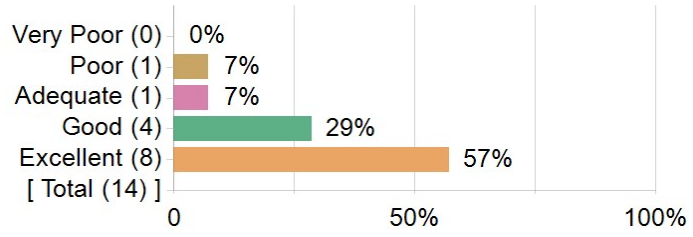
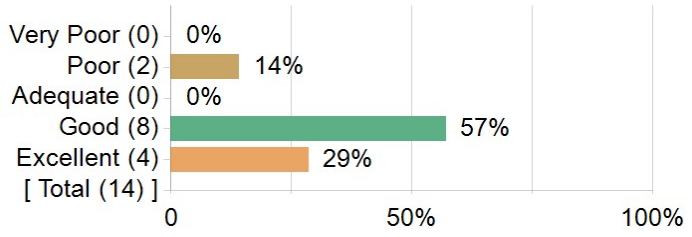
II Course Design - Students' Ratings on the Following Statements:

1. The course structure, goals and requirements were clear



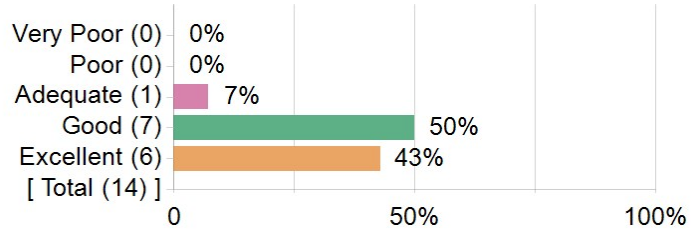
Statistics	Value
Response Count	14

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



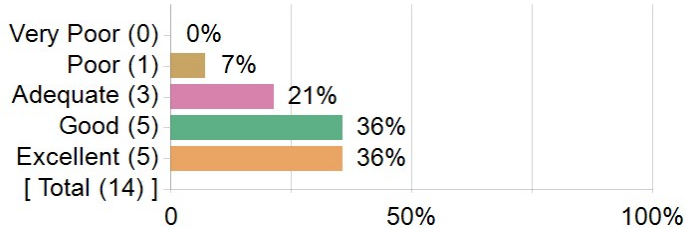
Statistics	Value
Response Count	14

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



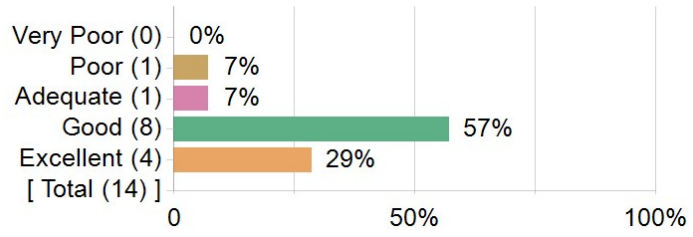
Statistics	Value
Response Count	14

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



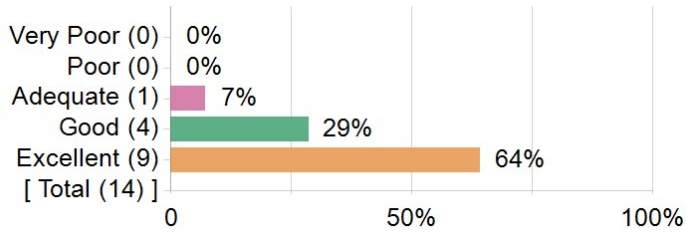
Statistics	Value
Response Count	14

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



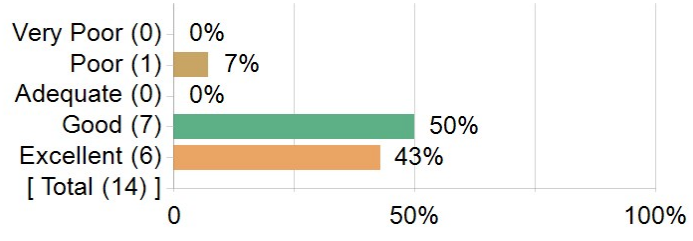
Statistics	Value
Response Count	14

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



Statistics	Value
Response Count	14

7. Overall, the course offered an effective learning experience



Statistics	Value
Response Count	14

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III Statements About The Students:

My primary reason for taking the course.

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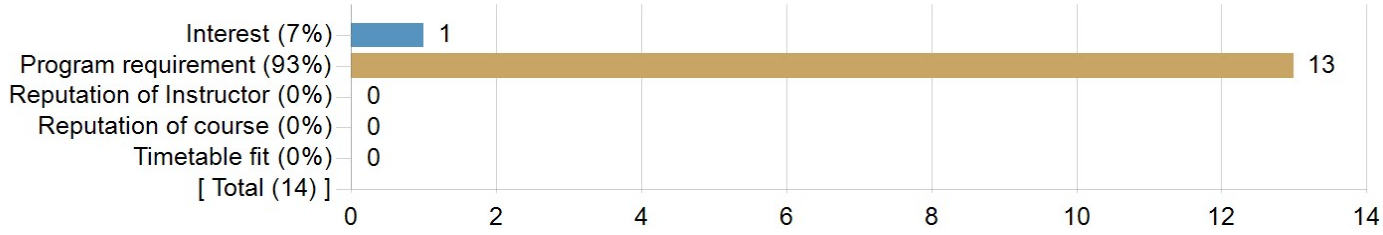
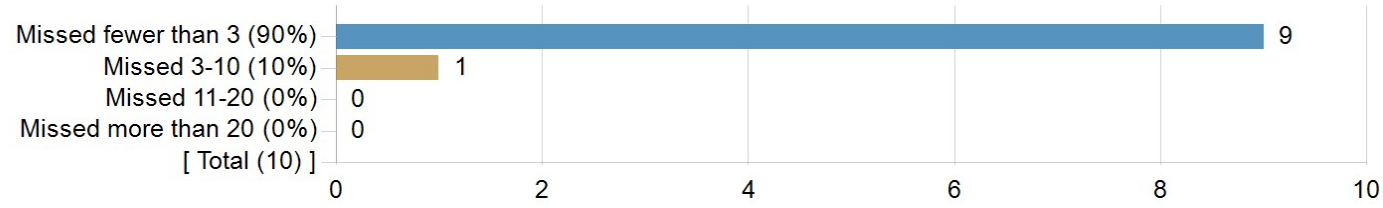


The approximate number of classes or labs that I did not attend

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

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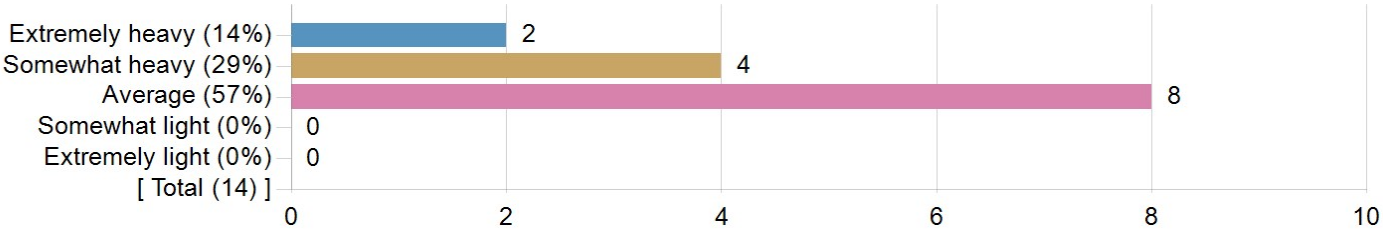

The approximate number of hours per week I spent studying for this course outside of class time:

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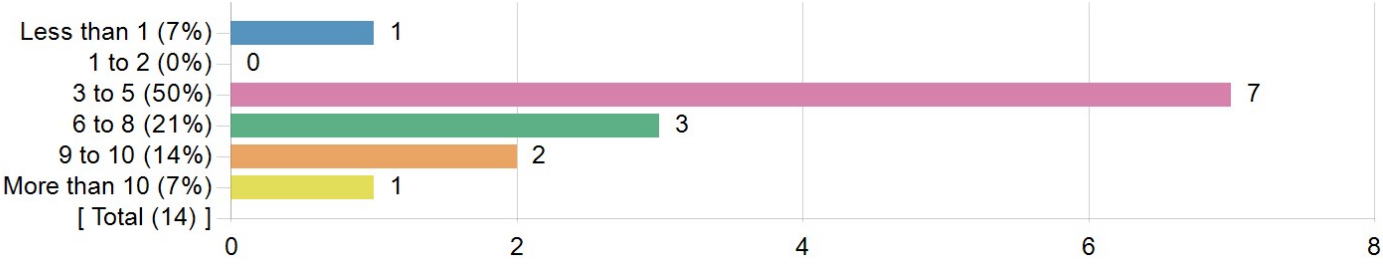

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As a result of my experience in this course, my interest in the material:

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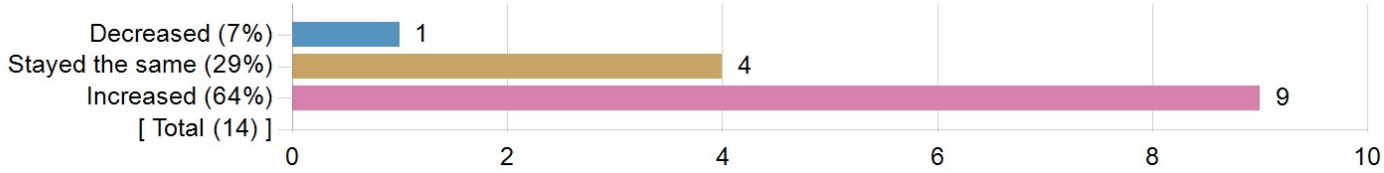
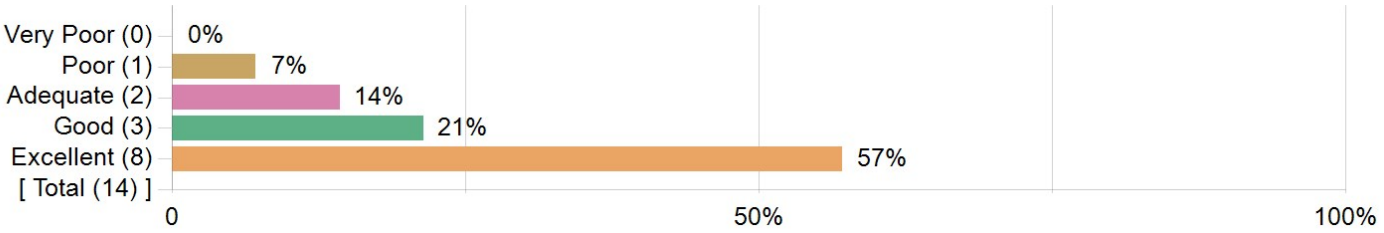


IV Additional Statments:

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

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



Statistics	Value
Response Count	14

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

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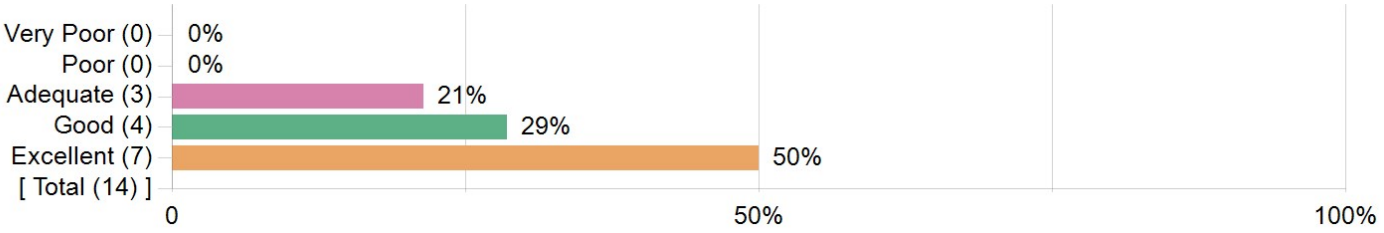

Statistics	Value
Response Count	14

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

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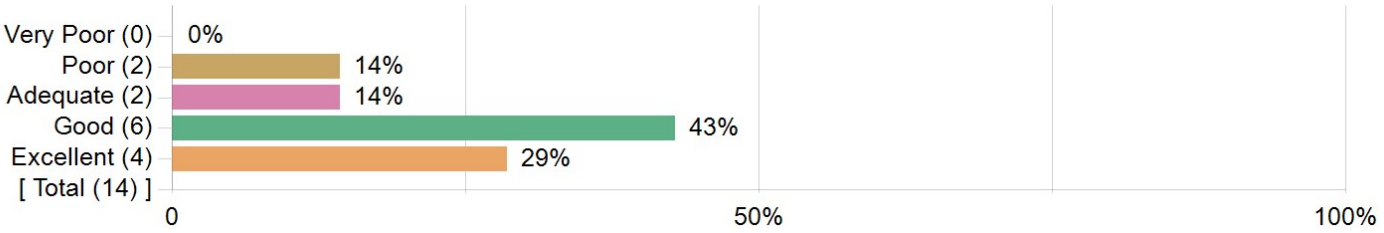

Statistics	Value
Response Count	14

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

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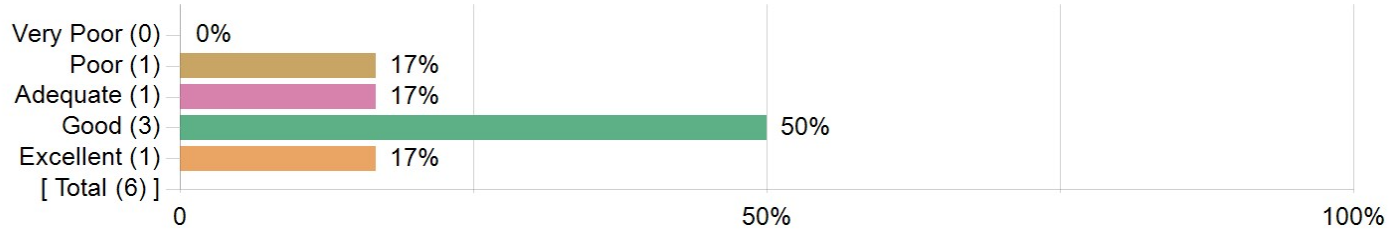

Statistics	Value
Response Count	6

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

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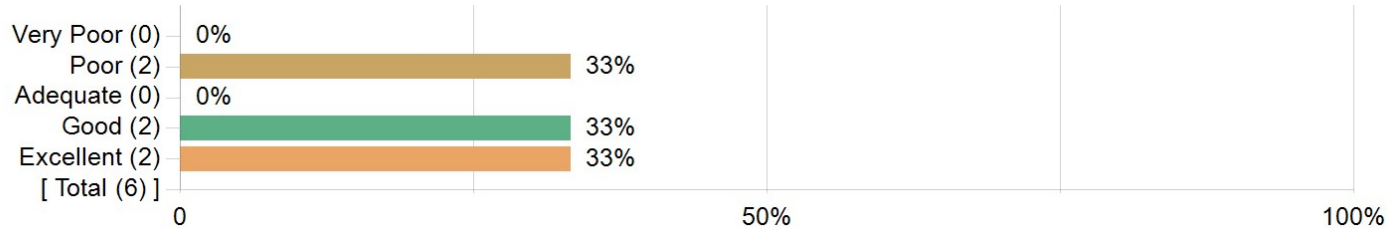

Statistics	Value
Response Count	6

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IIV Student Comments:

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

Comments
Lectures were structured well. Writing example code was always useful. Concepts were always explained fairly clearly.
She has a very good understanding of computer science and makes lectures understandable with lots of examples
Always very approachable and wants to help.
Her knowledge on the subject matters.
Clear, allowed students to work alongside her in class, got class to actively participate
Celina is extremely good at explaining the theories behind the concepts.
She showed me that writing down your work to understand a function better, worked for most, but not all the functions. That's about it
Very helpful outside of class and really cared that students understood the material
Celina is very motivating when talking about the material, she uses a lot of examples and explains concepts very well. Her course we're very engaging.
She is always trying to find new ways to engage the students in lecture. Most interact computer science lecture I have had so far. I always felt comfortable asking questions.

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

Comments
I think sometimes she forgets that we don't know as much as her and sometimes grazes over concepts that we don't understand completely. This was rare but did occur as concepts got more complex
The lecture slides could be a bit more detailed lest the student be unable to attend lecture.
Sometimes when addressing students you come off as condescending which is intimidating and made me less willing to ask for help.
If assignments were written more clearly and more assistance was provided for actual implementation of codes before assignments. That would have made the class perfect. We kind of had to figure out how to write all the code required in the assignments ourselves and guidance was not available in assignment descriptions.
Less work and give at least 2 weeks on each assignment, the workload was a bit excessive. Go over functions more clearly, and don't just say do this on our own, what happens if we have no idea how to do that function on our own. I enjoyed the class up to assignment 5 and then it just crippled me for the rest of them, I had completed some of the other work in some assignments after 5, but ran into a lot of problems. and now Midterm 3 coming up, I do not think I'll do well on it.
The only thing I can think of is I wish some of the assignments had a bit more context to what the purpose of some functions were. For example, in assignment 8, I spent an hour wondering why we would need to use the Entry<K,V> function only to realize we didn't need to bother about it until the second part. Some extra comments could have probably made that more clear. Anyways I'm nitpicking here because there isn't really much I can think that needs improvement.

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

Comments
Like every single assignment had so many typos and changes that had to be made, I never submitted until the last minute. I didn't want to submit and then realize the instructions had changed. This resulted in me forgetting to submit a couple times, leading to a bunch of lost grades that really shouldn't have happened.
Making assignments material we have learned not implementing a brand new concept, switch assignment material with lab material.
The lecture slides could be a bit more detailed lest the student be unable to attend lecture.
Don't mark assignments with a tester different to the one given to students
More clear assignment guides and more code implementation in class rather than all conceptual.
Again less work, better visual understanding by showing more functions and how to do them, etc
Labs were too difficult compared to the rest of the class and lab ta was not helpful
The main thing to improve for me would be to make the midterms longer and have more questions/points. some midterms were on 22 points in 50 minutes and while I got good grades on these, with the time pressure, I feel little mistakes cost a lot too much of the overall grade here. Someone can know the material very well and either run out of time for a question or make tiny little mistakes that will drastically lower its grade.

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UVic CES Instructor Report 202001 - Celina Berg - FUNDAMENTAL PROGRAMING:II - CSC 115 - A02 (CRN 20663)

Project Title: **UVic Course Experience Survey - Spring 2020**

Courses Audience: **48**
Responses Received: **7**
Response Ratio: **15%**

Subject Details	
CRN	20663
VNUMBER	V00129143

Creation Date: **Tuesday, January 12, 2021**

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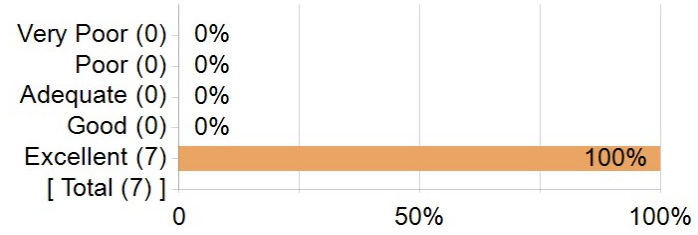
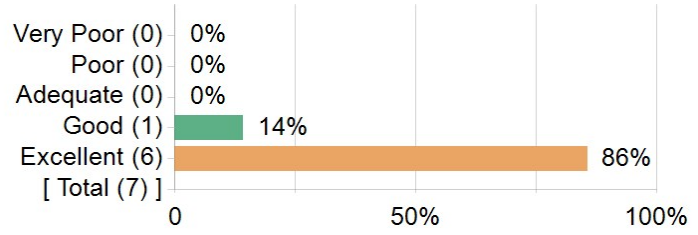
I Instructor's Teaching - Students' Ratings on the Following Statements:

1. The instructor was prepared for course sessions



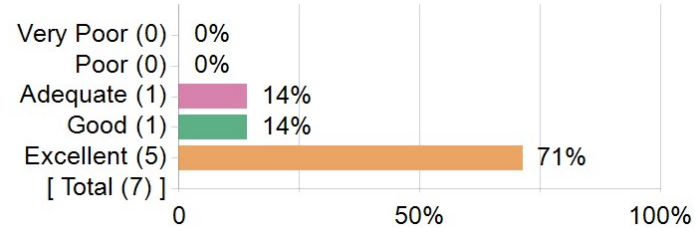
Statistics	Value
Response Count	7

2. The instructor's explanations of concepts were clear



Statistics	Value
Response Count	7

3. The instructor motivated you to learn in this course



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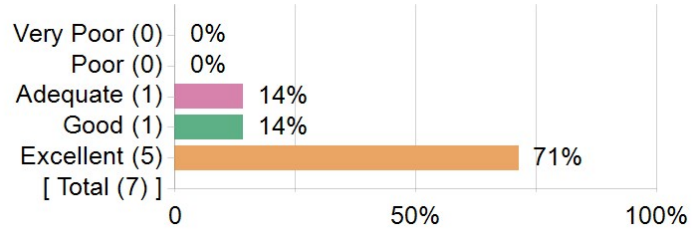
4. The instructor was available to answer your questions or provide extra assistance as required



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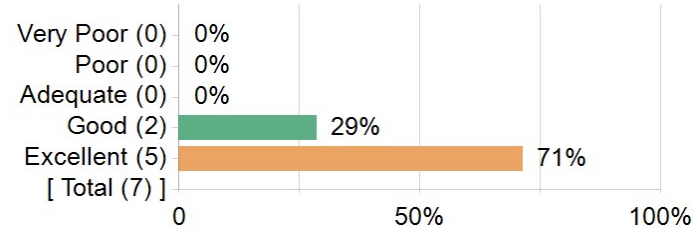
5. The instructor ensured that your assignments and tests were returned within a reasonable time



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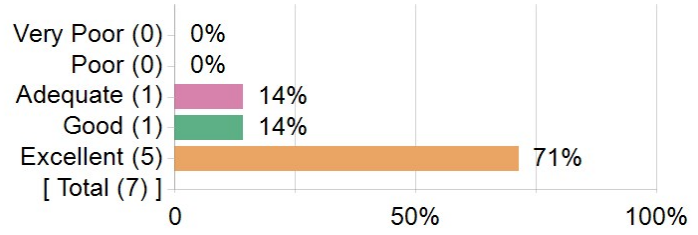

Statistics	Value
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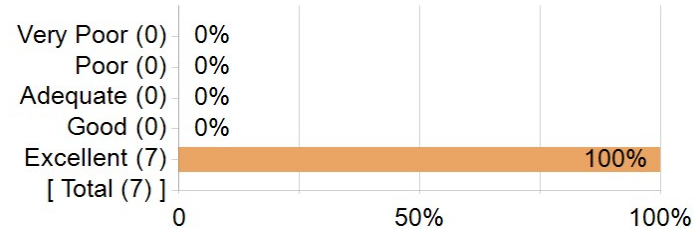
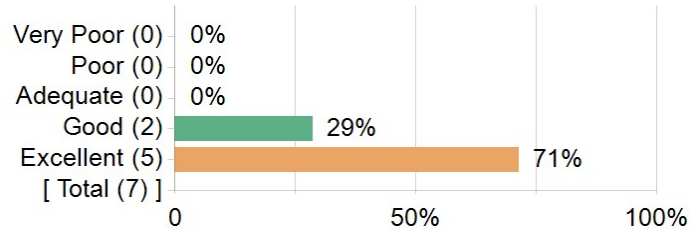
7. The instructor demonstrated respect for students and their ideas



Statistics	Value
Response Count	7

8. Overall, the instructor was effective in this course



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Response Count	7

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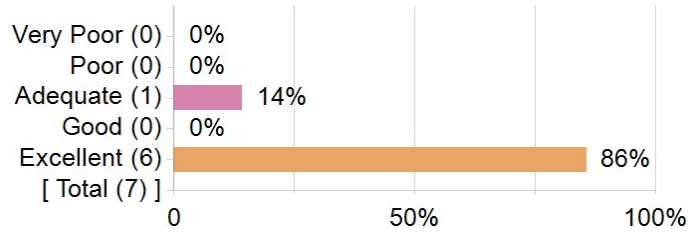
II Course Design - Students' Ratings on the Following Statements:

1. The course structure, goals and requirements were clear



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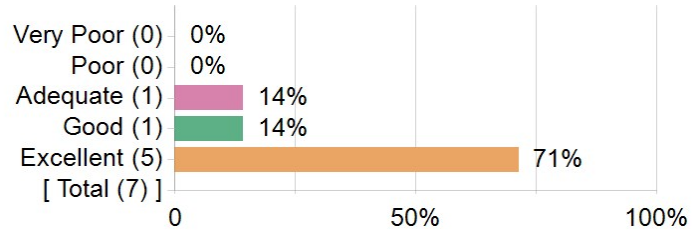
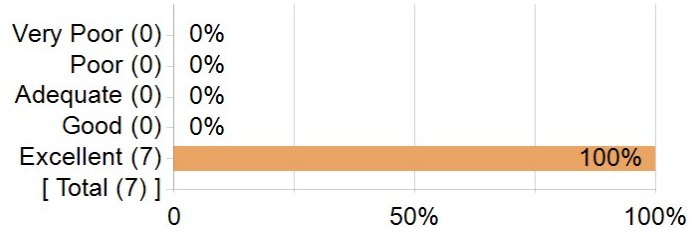
2. The materials provided for learning the course content (e.g. handouts, posted material, lab manuals) were clear



Statistics	Value
Response Count	7

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



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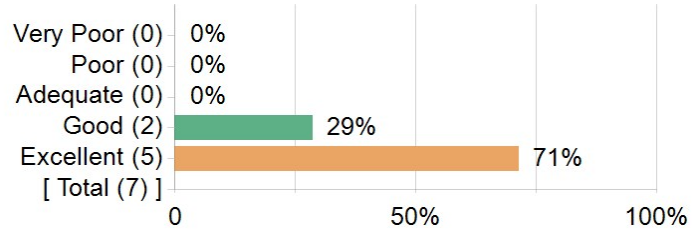
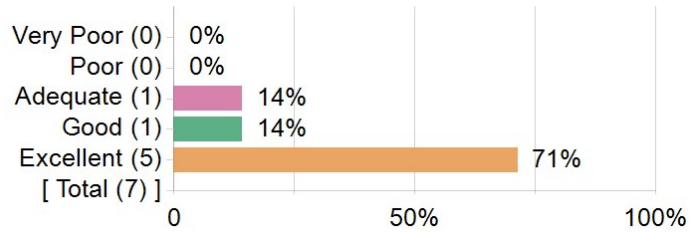
Response Count	7

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



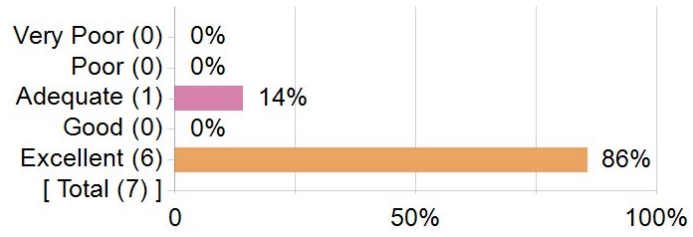
Statistics	Value
Response Count	7

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



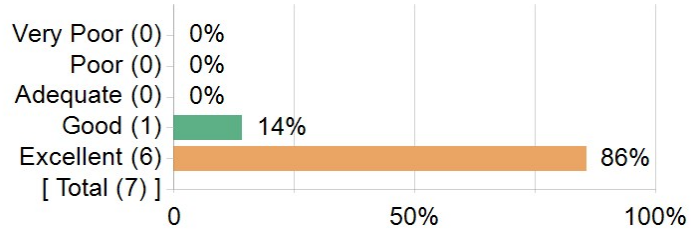
Statistics	Value
Response Count	7

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



Statistics	Value
Response Count	7

7. Overall, the course offered an effective learning experience



Statistics	Value
Response Count	7

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III Statements About The Students:

My primary reason for taking the course.

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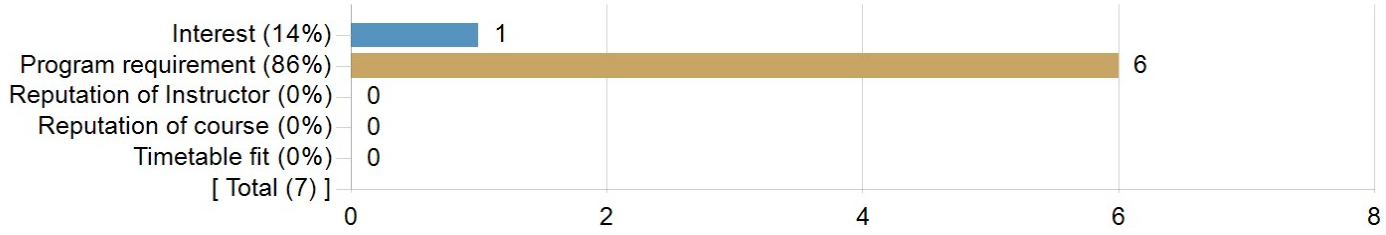
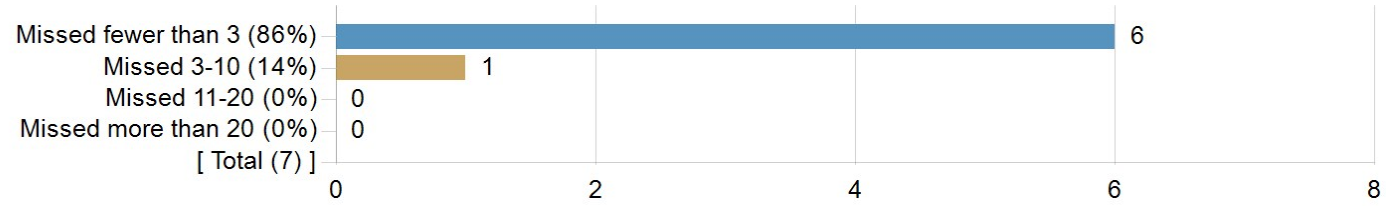


The approximate number of classes or labs that I did not attend

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

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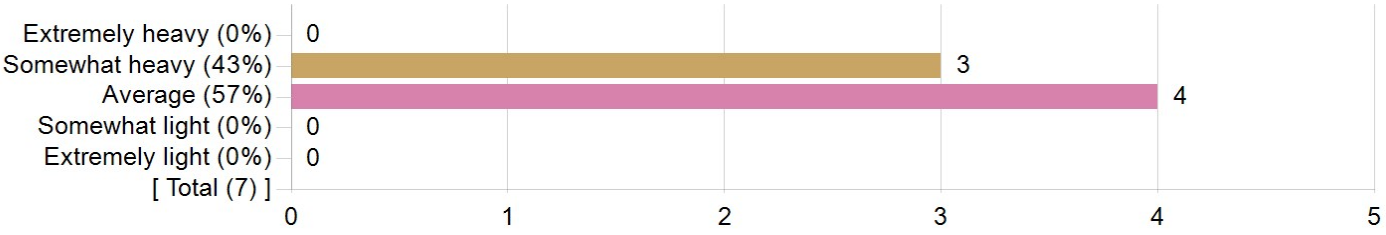

The approximate number of hours per week I spent studying for this course outside of class time:

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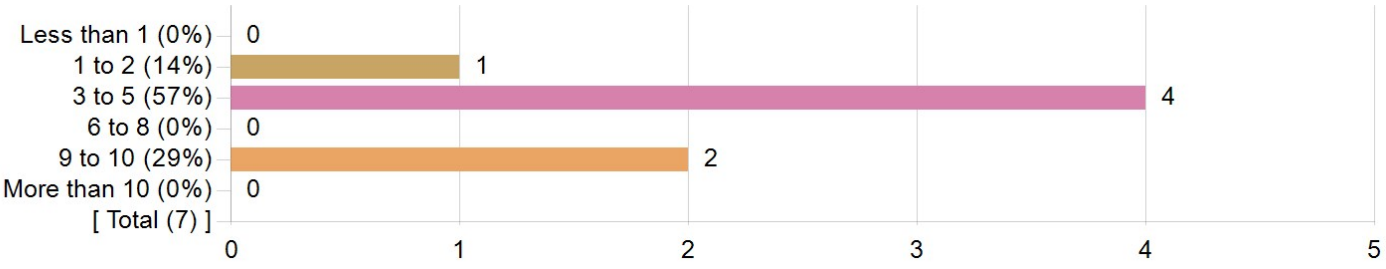

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As a result of my experience in this course, my interest in the material:

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IV Additional Statments:

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

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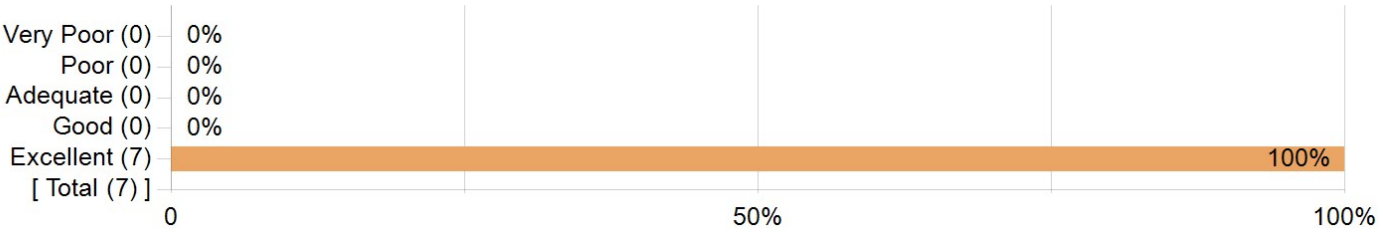

Statistics	Value
Response Count	7

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

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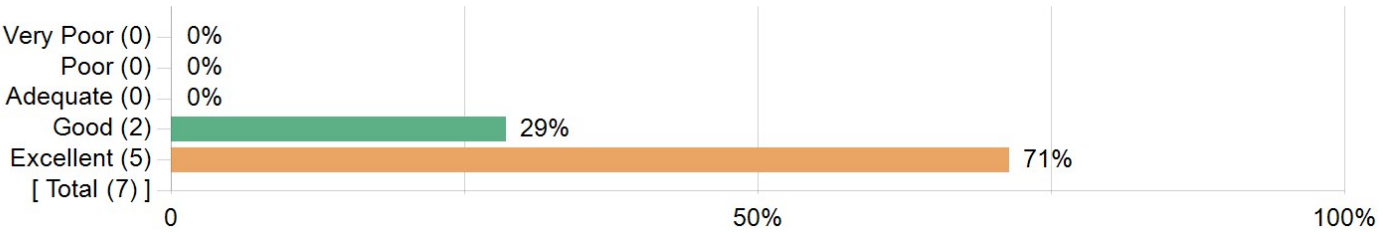

Statistics	Value
Response Count	7

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

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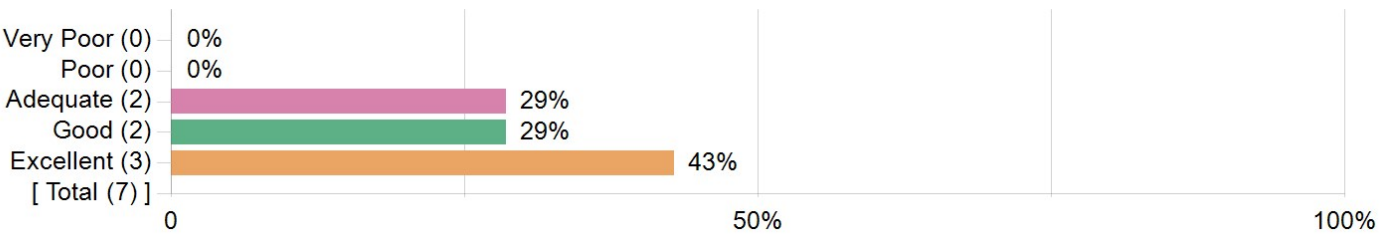

Statistics	Value
Response Count	7

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

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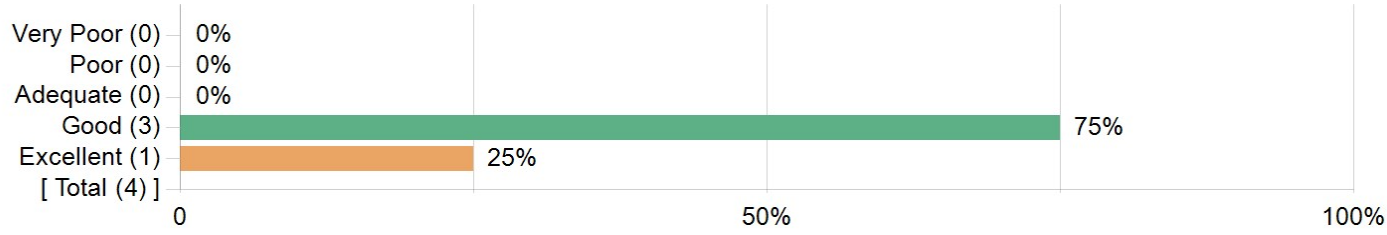

Statistics	Value
Response Count	4

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

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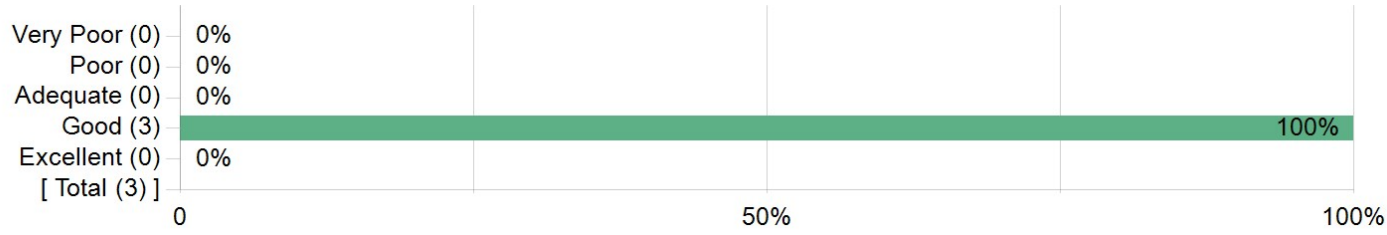

Statistics	Value
Response Count	3

IIV Student Comments:

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

Comments
Always gave interactive lectures where we had to do some coding ourselves. And always gave plenty of time to ask questions and answer them well, often by demonstrations. Lecture content fit very well into the labs and assignments and midterms.
Celina was very knowledgeable, and used an array of resources to help students understand the material which I really appreciate. Personally, I would have liked less time in class for those mini "try it yourself" examples and have them replaced with a slower walk through of how to do the examples, but that's subjective to my learning style. Especially with this viral pandemic, Celina has done an exemplary job in adjusting to online courses to the best of her ability. Course information has been updated very quickly, and she responds promptly to forum questions and emails. I think pre–recorded lectures are the best way to handle this sudden shift, but her live–streams are okay.
Celina is very engaging, she makes teaches an interactive process with the students. She also did an EXCEPTIONAL job helping students on the forum and in email with questions outside of the class.
Celina was an awesome Professor. She was very approachable and patient when helping students work through problems. She engaged us in class with worksheets and questions, which helped me learn a lot more than just listening to someone talk. Her lectures were some of my favorites this term.
I really appreciated the enthusiasm Celina brought into every lecture. Her office hours were very helpful, and she was always able to provide suggestions and comments to help solve problems without directly giving the answer. Many times when I went for office hours she stayed longer than required to help her students. When we switched to online learning due to Covid–19 she made the transition easy by creating online lectures and resources for her students.
After in–person classes were canceled due to the COVID–19 pandemic, Celina held live–streamed classes, giving the most effective response of any of my instructors.

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

Comments
My only suggestions for improvement revolve around the pandemic, so my comments may be subjective to this term and not her teaching style. Though both professors have been very transparent about how everything has been thrown in the air with the quick transition to online course delivery, no clear information has been given by the deadline the president set. We STILL dont know when the final (last midterm) will be, and we only received the last test guidelines after the deadline.
I honestly have no complaints. The diagrams of the code really helped me to understand what we're doing, so it would be cool to have as much of that as possible.
One thing that would help me learn more effectively is a slower paced lecture. Sometimes lectures would go faster than others in terms of introducing new materials.
I found that Celina's lectures weren't very engaging, but I think that may have been due to my prior understanding of much of the course content.

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

Comments
Sometime instructions for labs and assignments weren’t very clear.
I think the course delivery has very little to improve on. My only suggestion would be to make the labs more interactive. I have found that for most labs I had to prepare in advance in order to finish all objectives on time, because my TA gave very vague assistance (I also know I am not super stellar with coding, so i need to prep in order to know what I'm doing... I cannot go to a lab not knowing whats going on because it takes a while for my head to wrap around this). I think maybe a mix of self–led and taught labs would be more beneficial. My idea would be that students are given the first objective, given some time to do it, and then if they can't figure it out by themselves completely the TA goes and solves the problem at the board, and then quickly looks over everyone's work to make sure its completed. Because the labs are not worth much and VERY beneficial for understanding class material, i think every student should be able to get those marks.
You're a rockstar, thanks for a great semester!
Release assignments sooner.
I do not know
Most of the time I felt that the labs were too long for the time we were given to complete them. I felt like I had to start the lab the night before otherwise I wouldn't finish within the allotted time.
I found that the assignments and labs didn't require much thought (compared to CSC 111, for example). I think the focus on object–oriented programming they were creating may have been accomplished more effectively by having students determine which data structure should be used to solve a problem and how to modify it to suit their needs.

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UVic CES Instructor Report 202001 - Celina Berg - FUNDAMENTAL PROGRAMING:II - CSC 115 - A03 (CRN 20664)

Project Title: **UVic Course Experience Survey - Spring 2020**

Courses Audience: **45**
Responses Received: **9**
Response Ratio: **20%**

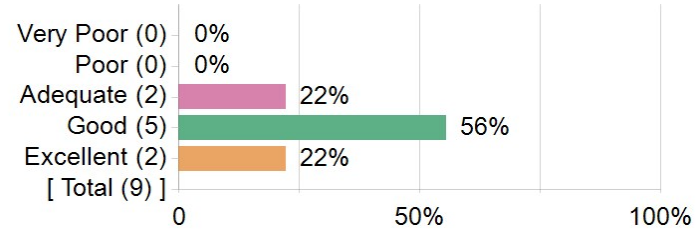
Subject Details	
CRN	20664
VNUMBER	V00129143

Creation Date: **Tuesday, January 12, 2021**

blue®

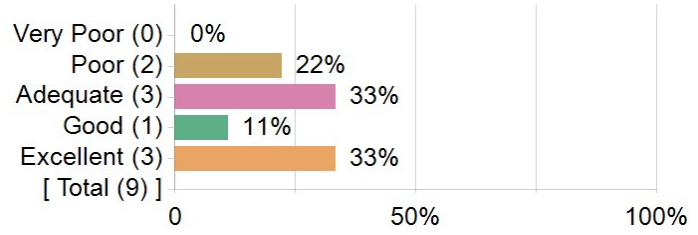
I Instructor's Teaching - Students' Ratings on the Following Statements:

1. The instructor was prepared for course sessions



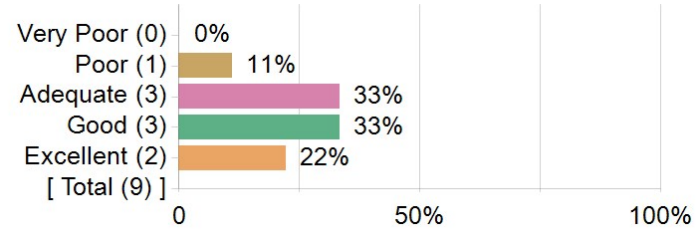
Statistics	Value
Response Count	9

2. The instructor's explanations of concepts were clear



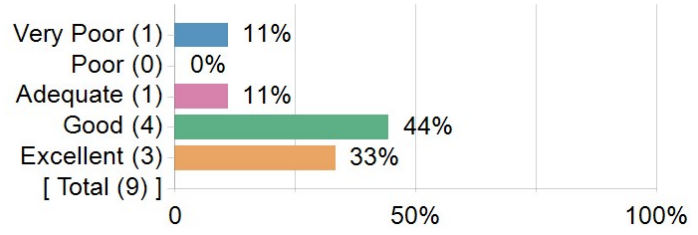
Statistics	Value
Response Count	9

3. The instructor motivated you to learn in this course



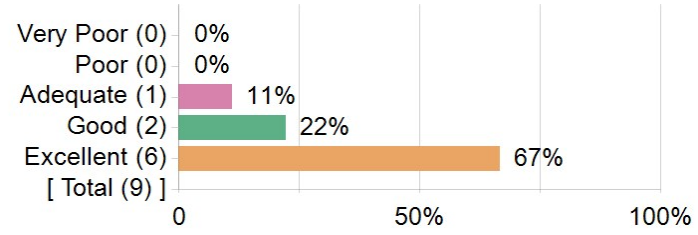
Statistics	Value
Response Count	9

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



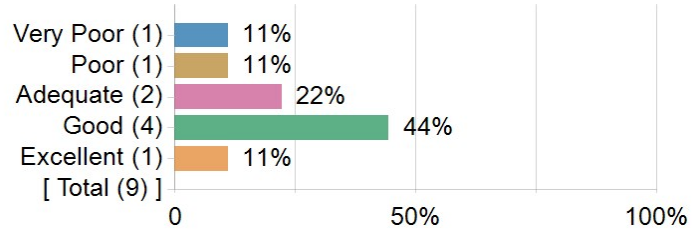
Statistics	Value
Response Count	9

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



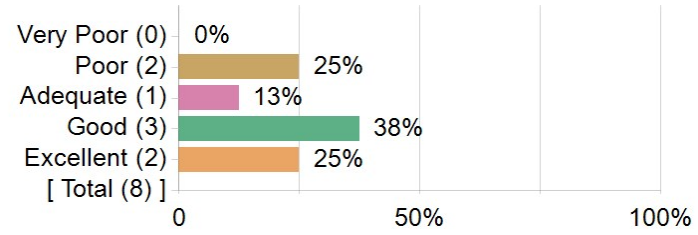
Statistics	Value
Response Count	9

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



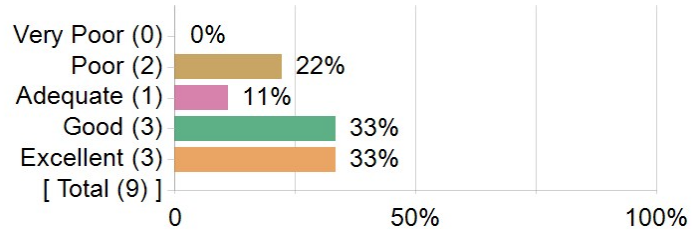
Statistics	Value
Response Count	9

7. The instructor demonstrated respect for students and their ideas



Statistics	Value
Response Count	8

8. Overall, the instructor was effective in this course



Statistics	Value
Response Count	9

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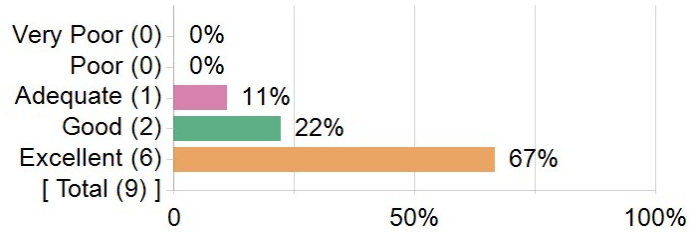
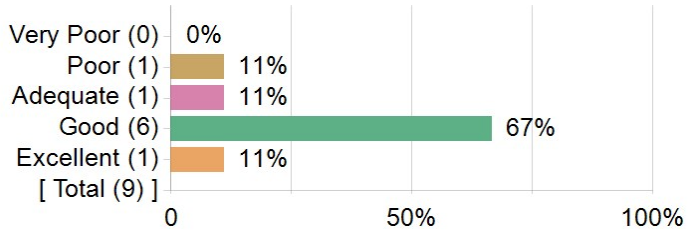
II Course Design - Students' Ratings on the Following Statements:

1. The course structure, goals and requirements were clear



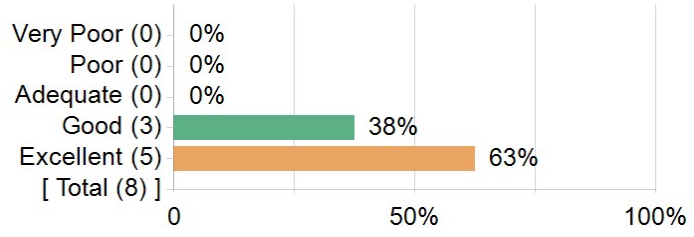
Statistics	Value
Response Count	9

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



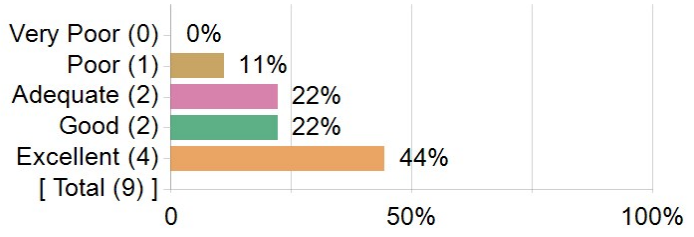
Statistics	Value
Response Count	9

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



Statistics	Value
Response Count	8

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



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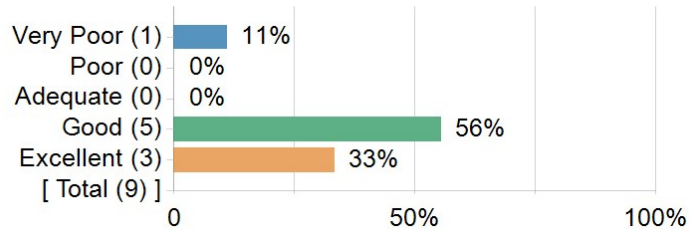
5. The methods of assessment used to evaluate your learning in the course were fair



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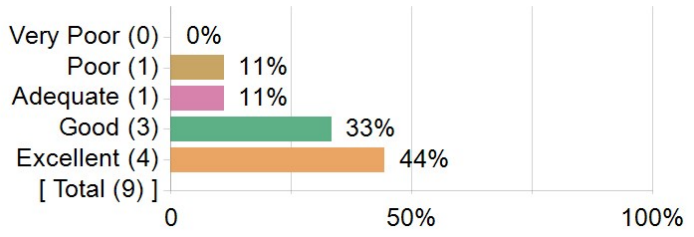
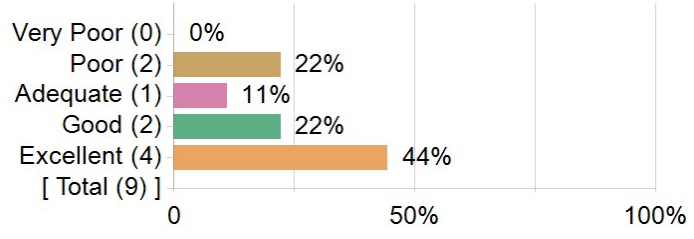
6. The course provided relevant skills and information (e.g. to other courses, your future career, or other contexts)



Statistics	Value
Response Count	9

7. Overall, the course offered an effective learning experience



Statistics	Value
Response Count	9

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III Statements About The Students:

My primary reason for taking the course.

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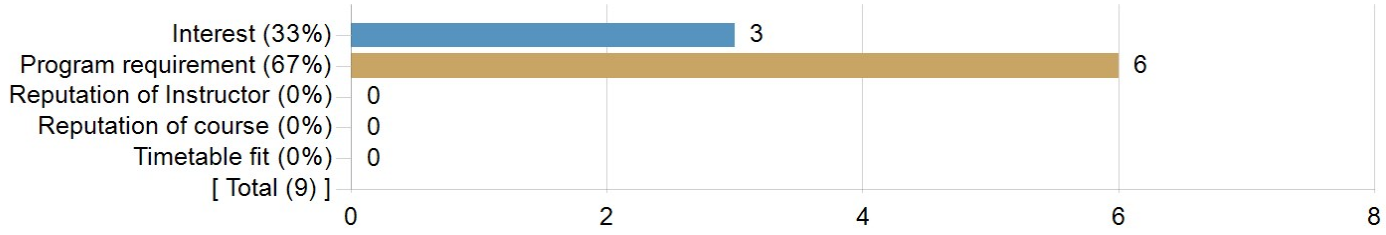

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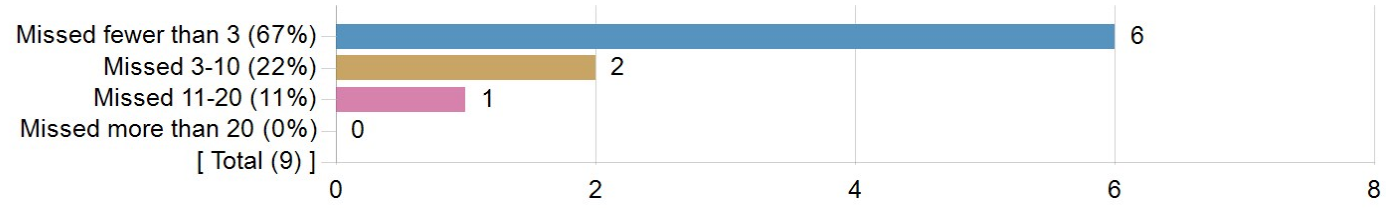

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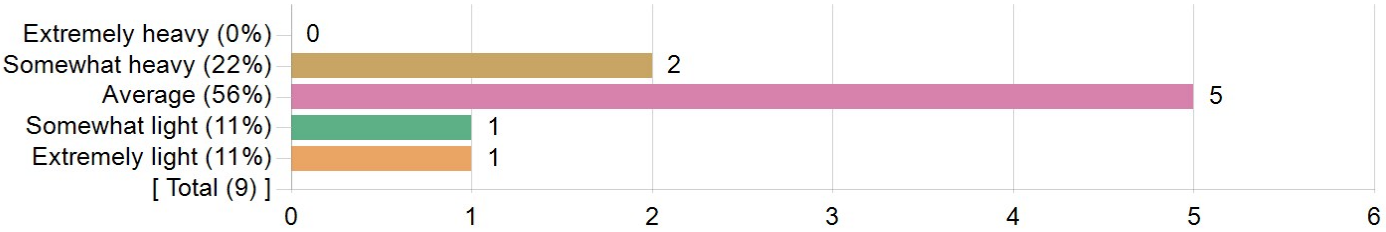

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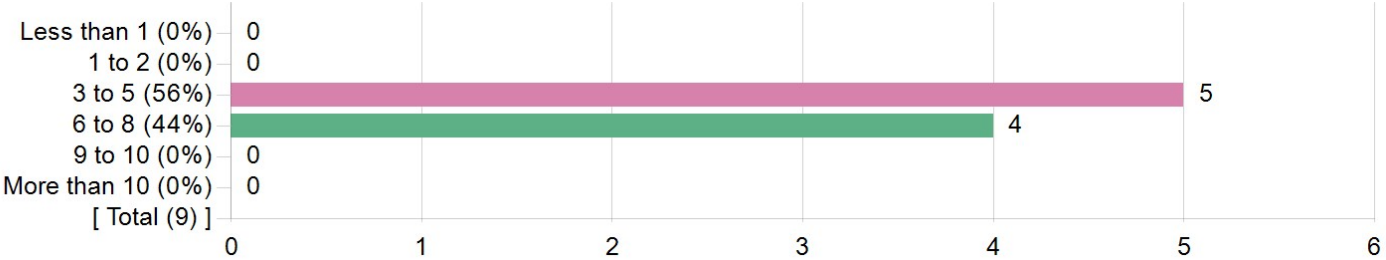

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As a result of my experience in this course, my interest in the material:

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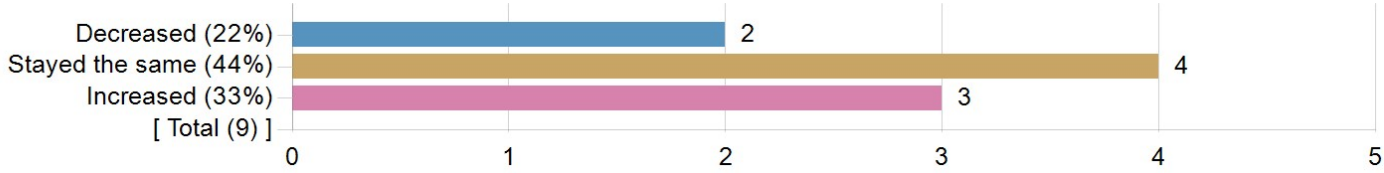

IV Additional Statments:

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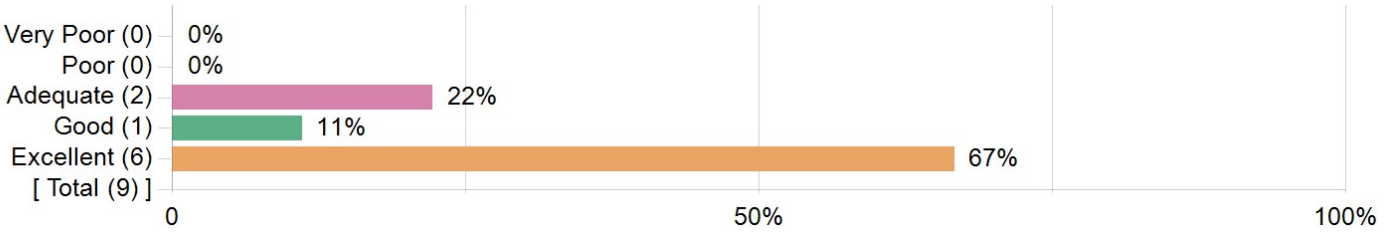

Statistics	Value
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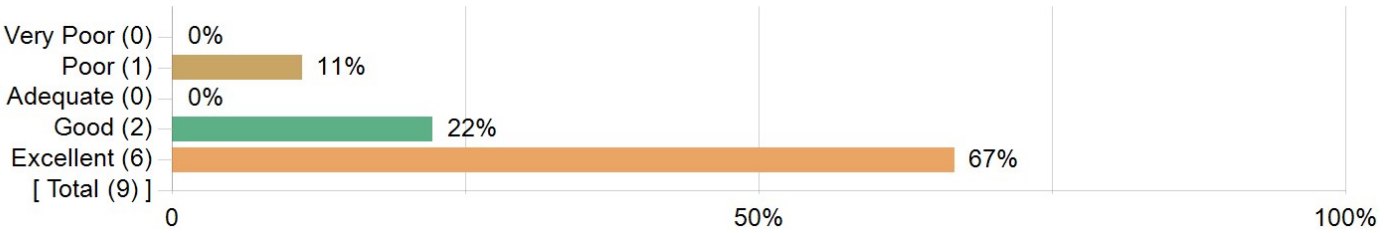

Statistics	Value
Response Count	9

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

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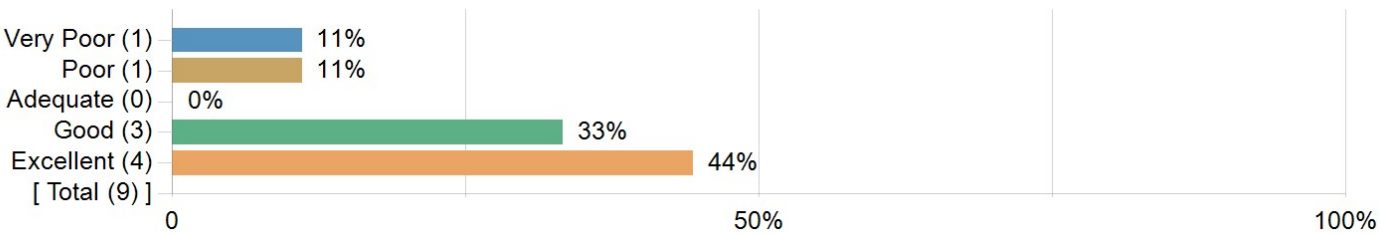

Statistics	Value
Response Count	9

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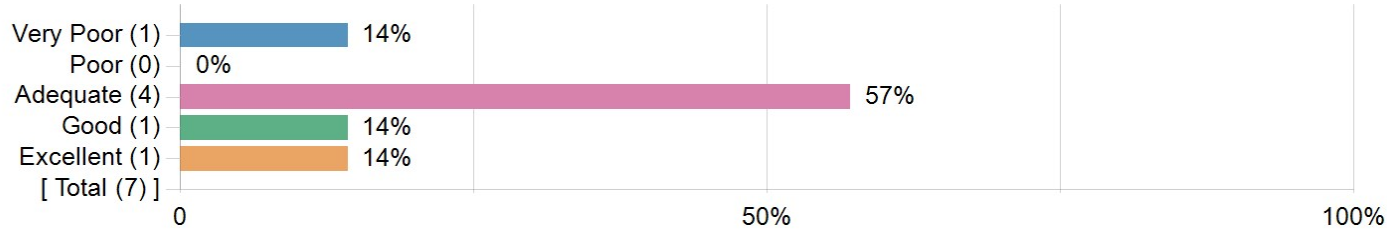

Statistics	Value
Response Count	7

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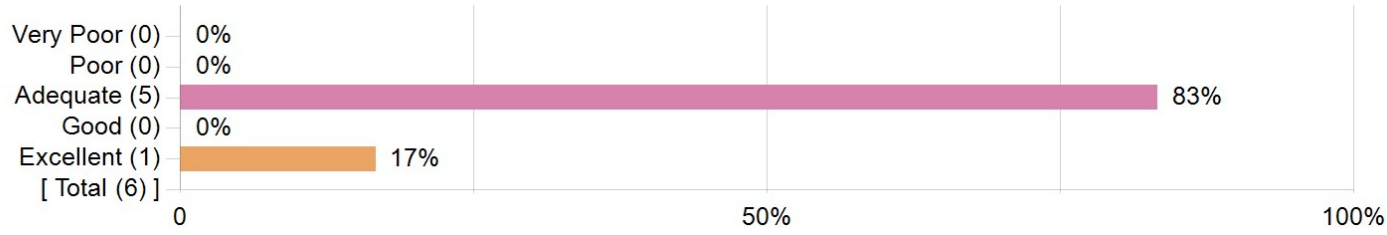

Statistics	Value
Response Count	6

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IIV Student Comments:

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

Comments
She explained the concepts very well in class and had good examples
Dr. Berg is good at answering specific questions in class.
Very knowledgeable and really cared for the success of her students
Well prepared, and used good learning aids
Her passion for teaching and willingness to admit that she made mistakes help in a way that it's human teaching the course instead of someone just shoving information down your throat and let you loose. haha
Very sweet and likable, clearly very knowledgeable about her subject
Online lectures (as opposed to posted notes) were extremely helpful when online learning.

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

Comments
Celina is a good instructor and seems like a nice person but she is very dismissive of questions in class, she is not very helpful in office hours if she shows up.
The slides for this course were terrible. Half the time they were incomplete, lacking essential information, making specific bits of assignments incredibly difficult to figure out. The course was incredibly impersonal and didn't leave any room for different students' specific needs. Absolutely no teamwork incorporated into the course. Dr Berg's use of the overhead projector was consistant but done poorly. Jumping from screen to screen without warning, messy typing, and not demonstrating a very strong knowledge of how her computer's operating system works. You can put your text editor in full screen and put the terminal screen directly next to it! You don't need to have 30 little screens that you jump between confusing the class and leaving people who are trying to take notes behind!
The class files could have been organized better, often several lectures has the same file names but with slightly different content
Perhaps more PowerPoint–style notes would be helpful for those who missed lectures or have attention span of a goldfish. This could help then understand the topic better instead of purely going through the code and trying to jerry rig everything
Tried a few times to teach us in different ways (with foam balls and signs etc) and I loved those, I wish there were more
I felt that not enough class time was spent introducing generic types. When they were used in later lectures and labs, I had a hard time following what was happening.

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

Comments
The course is good but a bit heavy in the labs, I think it was my lab instructor that may have been the bottle neck that slowed us down, we had a system where if we needed help or for him to check our work for the checkpoint we had to hold our hand up. This meant that we could not continue coding, I also had to wait up to 20 minutes for him to come check my work so I could move on, This lead to me waiting till the end to get things checked because it want worth the time to ask question or get the checkpoints one at a time.
Labs were often vague and unrelated to what was currently being discussed in class.
The assessment method for this class is terrible. Labs are worth far too much, assignments are worth far too little. The original weight for the midterms and exams were good but the new ones post–COVID 19 are ridiculous. Those of us who did poorly on the first midterm now have no way of redeeming ourselves and must suffer the loss without ever having known this could happen.
n/a
N/A
The handouts sometimes didn;t match what was being worked on on the screen, and usually didn;t have enough space to write down what she was teaching, which was frustrating

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