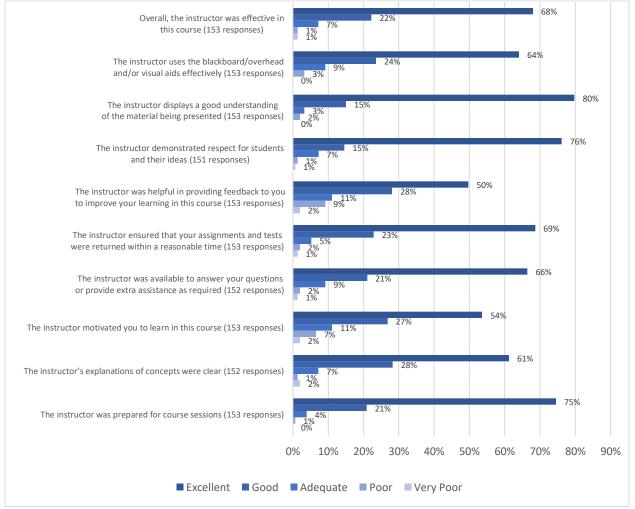
Course Experience Survey Results CSC 110 – Fundamentals of Programming I Term: September 2020

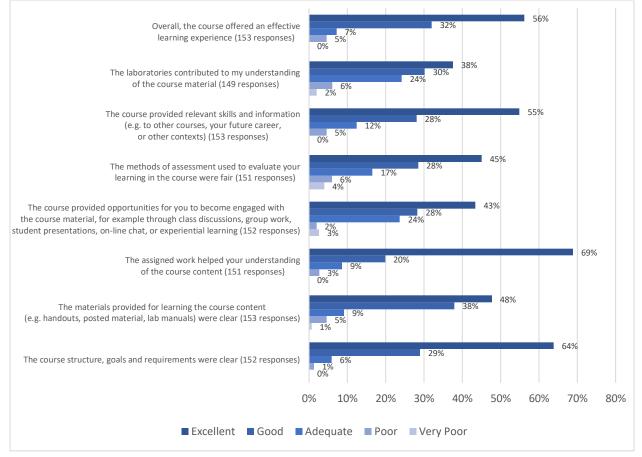
The following two graphs provided the consolidated quantitative survey results of this multisection offering. These consolidated results focus on student rating's on teaching and course design.

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 202009 - Celina Berg -FUNDAMENTAL PROGRAMING:I - CSC 110 - A01 (CRN 10711)

Project Title: UVic Course Experience Survey - Fall 2020

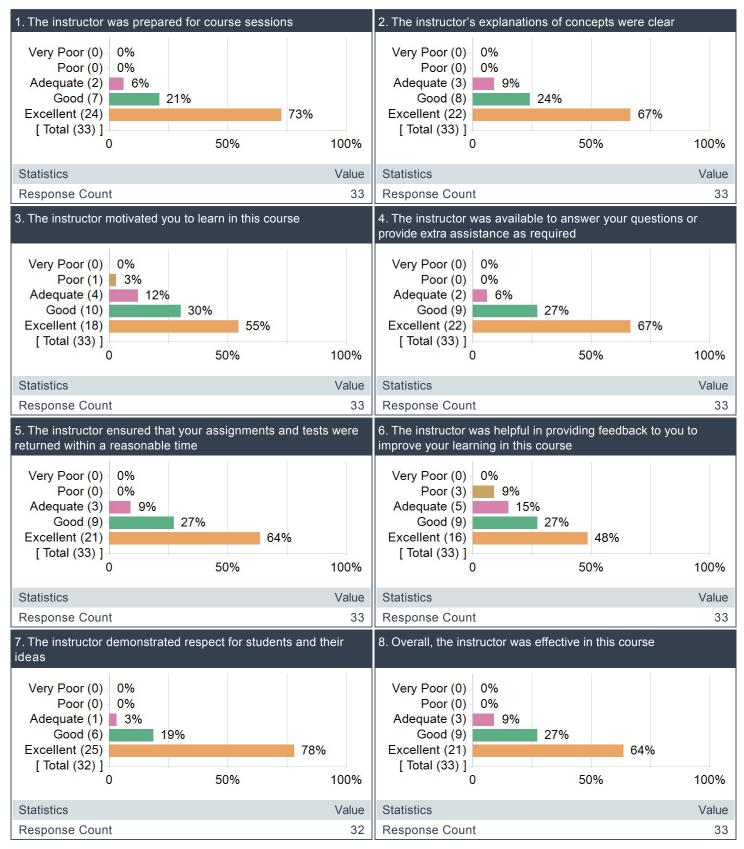
Courses Audience: **63** Responses Received: **33** Response Ratio: **52%**

Subject Details	
CRN	10711
VNUMBER	V00129143

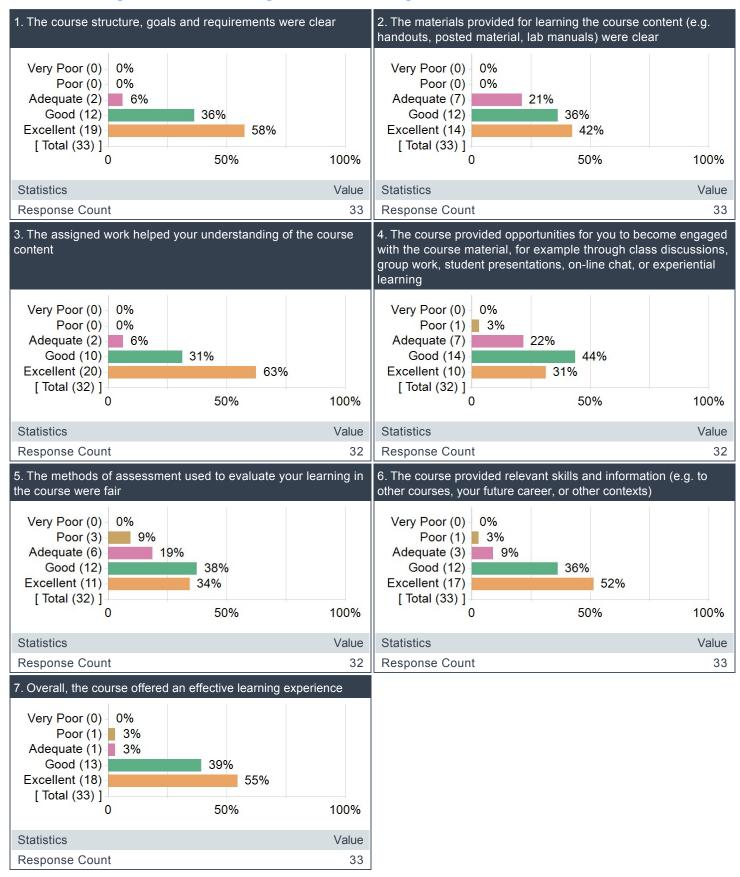


Creation Date: Tuesday, January 12, 2021

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



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

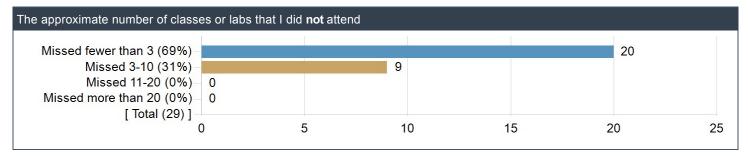


III Statements About The Students:

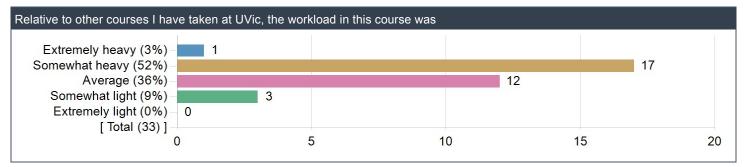
My primary reason for taking the course.

Interest (18%) – 6 Program requirement (82%) – Reputation of Instructor (0%) – 0	27
Reputation of course (0%) – 0	
Timetable fit $(0\%) = 0$	

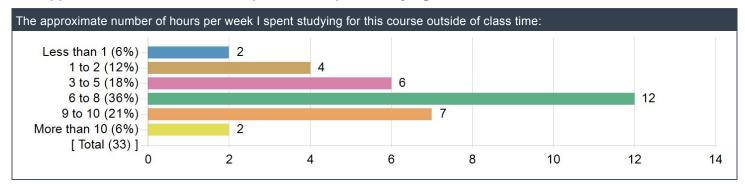
The approximate number of classes or labs that I did not attend



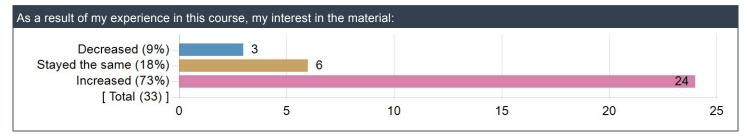
Relative to other courses I have taken at UVic, the workload in this course was



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

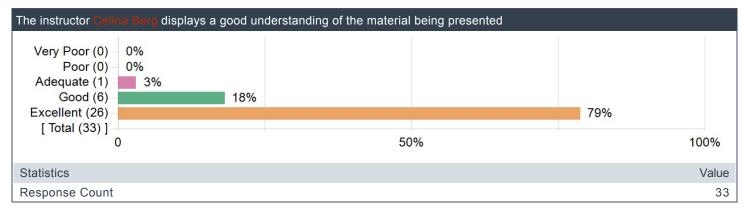


As a result of my experience in this course, my interest in the material:

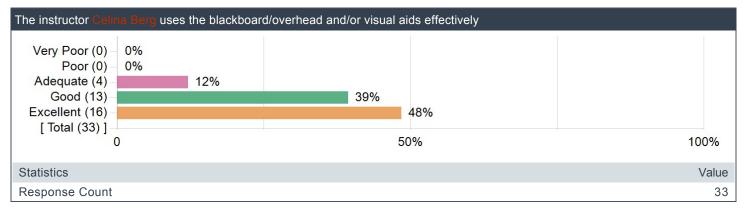


IV Additional Statments:

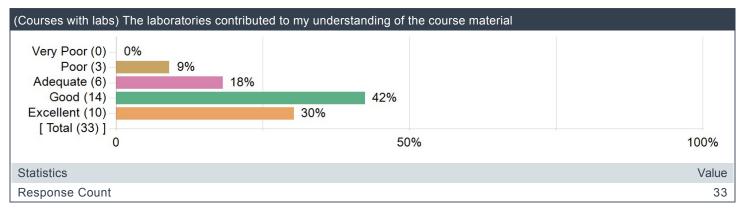
The instructor Celina Berg displays a good understanding of the material being presented



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



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



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

(Courses with tutorials) The tutoria	als contributed to my understanding of the course materia	al
Very Poor (1) - 6% Poor (1) - 6% Adequate (6) - Good (6) - Excellent (4) - [Total (18)] - 0	33% 33% 22% 50%	100%
Statiation		Velue
Statistics		Value
Response Count		18

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

(Courses with a ma	ajor project, i.e. 20% or mor	e of the final grade)	The project contributed to my unc	lerstanding of the course material
Very Poor (0) Poor (0) Adequate (7) Good (5) Excellent (4) [Total (16)]	0% 0%	31% 25%	44% 50%	100%
	-		0070	
Statistics				Value
Response Count				16

IIV Student Comments:

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

Comments

very clear explations of material, takes the time to answer questions and make sure every in the class is on the same page

She did a great job of reexplaining concepts when I or other students asked her to clarify. She also was very good at explaining complicated topics in a clear and straightforward manner.

I thought that the instructor did a great job with helping others fix the problems with their code, either by helping during lecture or outside of lecture through the forums. The instructor also did a great job at reminding us about writing documentation, global constants, and/or reminding us about easy to make mistakes so that we could learn how to write good programs.

She is very nice and sweet prof.

worked through problems methodically giving ample time to answer questions

Celina explained the course concepts well. When we had questions she guided us to solutions instead of giving away the answer which helped my comprehension. Having her available to answer questions on the discussion board was a huge help in understanding labs and assignments.

Celina always spends the time in office hours to help students work things through if they don't understand

good at explaining consepts

She was always able to explain everything she was doing in detail when asked and gave feedback to students when they felt lost.

Celina used a similar method of teaching as Anthony Estey for my CSC106 class. Using pre–lecture videos to introduce concepts and scheduled lecture time to work through sample problems. Celina did a great job engaging the class to learn rather than simply telling us what was the right answer. The assignment and lab questions Celina and the TA's made for this course were challenging but not impossible (they required some thought but were super satisfying when done correctly).

Celina Berg is a great instructor. She took time to help me understand many concepts. She is able to listen and help me figure out what I'm stuck on. She has a great attitude and is also very fair.

Was very good at explaining and making sure everyone understood the information and material

A good understanding of the course material and great at getting you to understand the material.

willing to pause the lesson to work through errors that students had. although I rarely had the same one, figuring out these common mistakes helped greatly when I did make these mistakes on an assignment or lab. frequent assignments were more than extremely helpful as a learning tool, not an assessment tool, as without them I would not be confident in writing code relating to that specific topic without the challenging and required practice.

- Helped us through errors we encountered in lecture to make sure everyone was caught up and able to follow along

- Gave many examples for us to work through together in lecture and that were very useful for helping understand the material

This course taught me the good practices of programming. Earlier I used to just get my programs done and working but Celina insisted on good programming practices. I lost a few marks for it but it would help me in my future courses.

She showed great examples on how things worked and both her pre-recorded and live lectures explained the course material very well. Just the way the lessons/work is laid out for the course is very nice.

She explained the topics clearly and was available on the forums for any and all questions.

Celina was very patient, she constructively built on what her students were offering during class and in office hours. If students were confused, she would work through example problems with them.

She was really prepared for online teaching by far the most prepared out of all my professors

She is very patient and tries her best to find any bug in the class to help go through the class successfully

slow pace which I liked. Gave me lots of time to really understand new code and concepts.

She was really accepting and patient in teaching the class and showed that she really cared about her students and them being successful in the class. Gave good explanations and when helping students didn't just give the answer and made them think so that you actually learn something.

Classes went over material needed for labs and assignments. Assignments became more challenging near the end and were interesting to complete. Overall looking forward to more CSC classes in my future.

The instructor clearly explained the concepts covered in the course and made her expectations for the labs, assignments and midterms clear. The instructor displayed a excellent comittment to answering student questions both in the lectures and in the online forum.

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

Comments

More practice examples for the midterms

I would've liked to have seen more examples and problems that were relevant to real world things I might use Python for so that I would have a more practical knowledge of the subject.

I have no clue if this is something the instructor can deal with, but some of the specifications on the assignments (especially early on) didn't seem super clear on what needed to be done (like the shipping question, for example). Maybe being a bit more clear on that could've helped me a lot.

Maybe use like easy term for international students? Sometimes it is hard when it comes to a new concept with new terms. It should be easy for native speakers.

nothing perfect example of how a prof should opperate

Celina is a effective instructor. I have no suggestions.

I already knew the course syllabus so I didn't seek much help from Celina, but I did sit in during a lot of

cant find any, she was great

it's hard for me to judge as I already had a solid understanding of the topics but I believe I never felt like there was a shortcoming of my understanding from her teaching

The only suggestion I have for Celina is to make the pre lecture quizzes slightly shorter. They often had many repeat questions, when just one question on a topic would be enough to make sure we understand.

She did it the best way possible I'd say.

There is no way she did an excellent job

Occasionally the Lab and Assignment each week got a little heavy especially if I didn't fully get the material.

scheduled lecture blocks could be more useful for instruction or learning, as right now they are functionally identical to office hours, and I didn't end up attending any except for the first one.

She is definitely a little too vague when she's trying not to show how the code is done precisely, so she could be a little more clear in that part as some of us sometimes get confused from her answers on the forums.

Nothing, everything was great

Make the deadline for pre lecture quizzes due right before the lecture. It got me sometimes when I forgot but I had time before lecture to do them but I couldn't because the deadline was like 8 am

Honestly nothing really that I can thing of that needed to change Celina was a great professor!

turned off the chat on zoom meetings. It was very distracting and definitely negatively impacted my learning process.

Provide more applications to the subjects covered in class.

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

Comments

I found having a lab and assignment due every week very challenging and time consuming I usually spent about 3–4 hours on every assignment if possible having an extra help time on sunday so we can ask specific questions about the assignment with a teacher to help us.

The one suggestion I have is maybe having a group coding project? This might be a bit hectic for a first-year programming class, but I certainly think it would help students engage with each other and collaborate on an interesting problem.

More helper videos for those people who don't know the programming well.

nothing

The way the exam is structured, students can't go back to previous questions once they have answered a question, this is not how exams are normally administered and is very frustrating. Students should be able to go back and review their answers. The system should also automatically submit after the timer has expired (if possible) rather than putting a student in a situation where they may end up getting a zero for not submitting. It's better that they don't finish the question and get marks for everything else, than get a zero.

would like to get partial marks for when the code does not compile in labs and assignments

I enjoyed the prelecture content the most although I wish the quizzes were due at the start of my lecture rather than that of the earliest lecture as my class was at 3pm but would have to finish the work by 9am causing me to get up early some days.

I have no suggestions for this course... loved it

Great course. learned a lot.

The course is one of the best courses I have taken

same as above. I am not sure how these lab blocks should be built to make them more helpful for those who struggle, but having it be identical to office hours is pretty redundant

I just have one problem with this course and that is the format of the midterm. I can just see one question at a time, but does not help with time management and forces you to rush through some questions at the end.

Maybe have the assignment and labs be more precise with what is expected. Maybe have the TA's know more about what is expected of the assignment rather than just reading it off (if I don't understand the pdf myself, someone else just repeating it isn't going to help).

The midterms should definitely allow us to go back and and look at/edit previous questions as the lack of this feature creates unnecessary stress and makes it very difficult to answer questions properly at times.

In person would be nice...

Let us go back on midterms so we can review our answers

Less homework and be offline classes

More detailed assignment feedback as to why code quality marks get docked. Ex) What classifies as an appropriate variable name? Why were mine deemed not adequate?

Consider adding projects to the course.



UVic CES Instructor Report 202009 - Celina Berg -FUNDAMENTAL PROGRAMING:I - CSC 110 - A02 (CRN 10712)

Project Title: UVic Course Experience Survey - Fall 2020

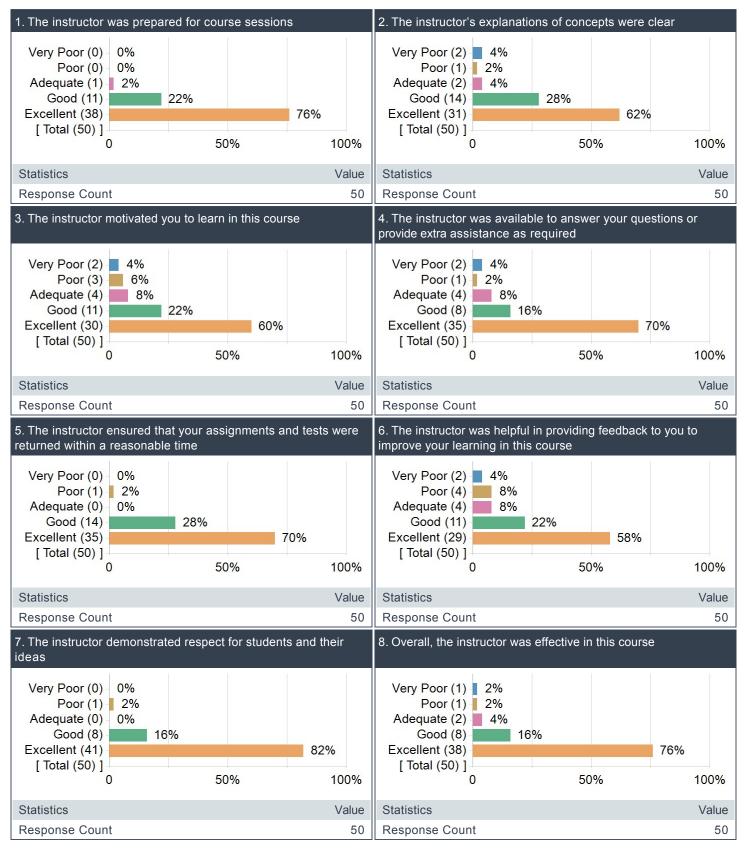
Courses Audience: **103** Responses Received: **51** Response Ratio: **50%**

Subject Details	
CRN	10712
VNUMBER	V00129143

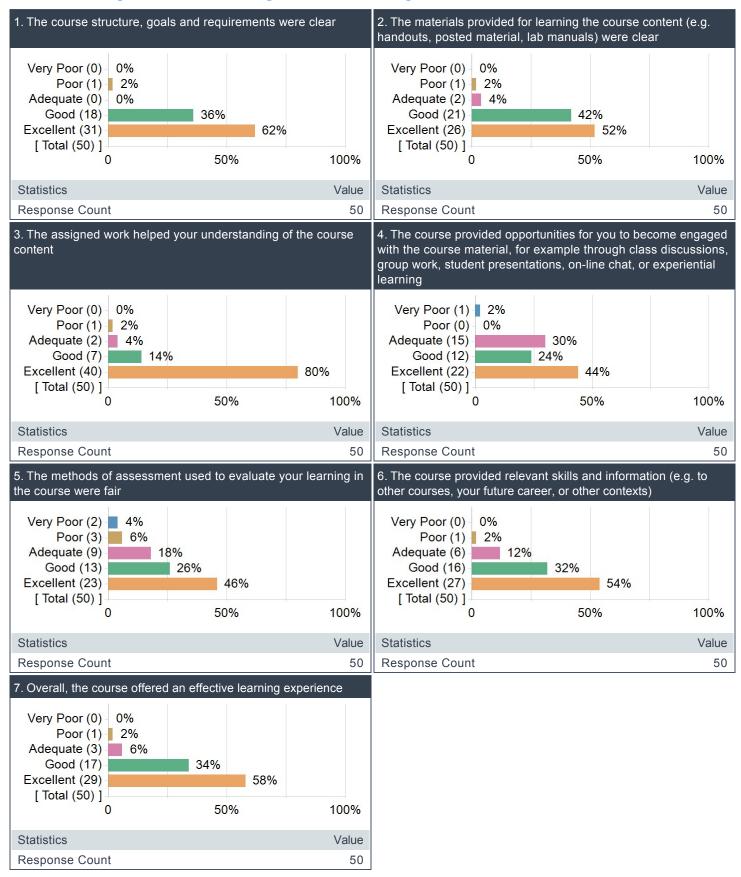
Creation Date: Tuesday, January 12, 2021



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



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

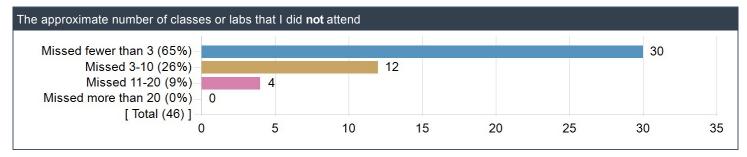


III Statements About The Students:

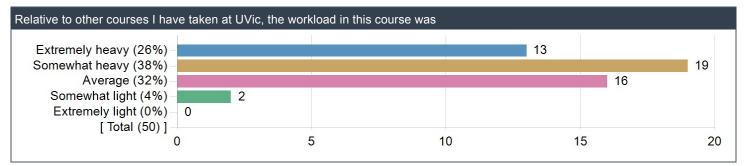
My primary reason for taking the course.

My primary reason for taking the co	ourse.				
Interest (22%) Program requirement (78%)		11			38
Reputation of Instructor (0%)					30
Reputation of course (0%)					
Timetable fit (0%)	0				
[Total (49)]	0	10	22	00	
	U	10	20	30	40

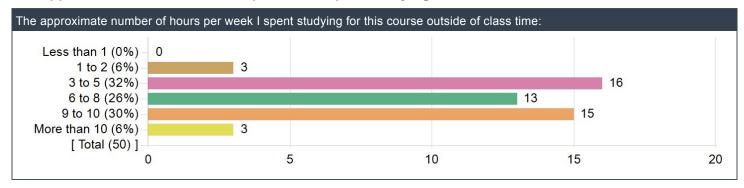
The approximate number of classes or labs that I did not attend



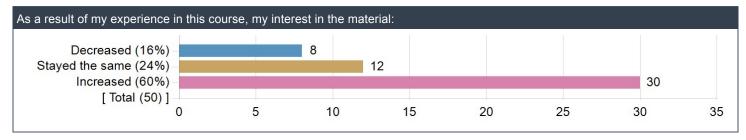
Relative to other courses I have taken at UVic, the workload in this course was



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

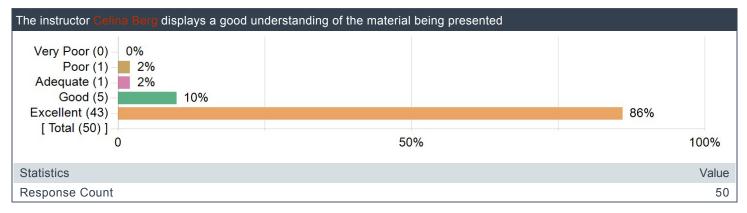


As a result of my experience in this course, my interest in the material:

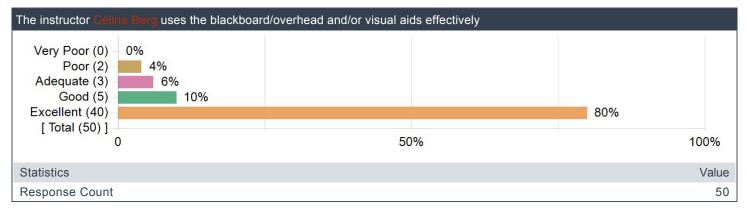


IV Additional Statments:

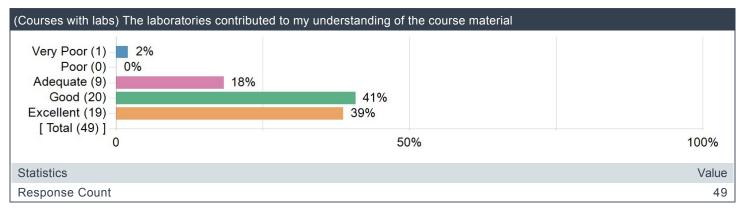
The instructor Celina Berg displays a good understanding of the material being presented



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



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



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

(Courses with tutorials) The tutorials contribute	ed to my understanding of the course material	
Very Poor (0) – 0% Poor (0) – 0% Adequate (10) – Good (13) – Excellent (11) – [Total (34)]	29% 38% 32% 50%	100%
Statistics		Value
Response Count		value 34

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

(Courses with a major project, i.e. 20% or m	pre of the final grade) The project contributed to my unde	rstanding of the course material
Very Poor (0) - 0% Poor (1) - 3% Adequate (12) - Good (6) - 2 Excellent (11) - [Total (30)] 0	40% 0% 37% 50%	100%
Statistics		Value
Response Count		30

IIV Student Comments:

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

Comments

Her patience to help with students' questions during lectures is impeccable. She helps efficiently without wasting time or missing course material. BrightSpace Q&A forums were extremely useful. Announcements were explicitly sent out to students when there were confusions or errors in the assignments. Dr. Berg's course is one of the best courses I have taken in university, even when it was online.

Always very approachable in office hours! She provided insight into how to actually solve problems, like the mental thinking steps behind it, which is super helpful! She provided us with tools to break down complicated problems. Very good lecturer/professor! I would definetly

The pre-lecture slides were very helpful. Dr. Berg was very organized in this course which helped a lot.

Great at explaining

Very clear and thorough explanations.

very good at explaining concepts. I appreciate how she took her time and spoke slowly.

Celina Berg was an excellent instructor for this course. During lectures, she would effectively run through relevant course material. Although she makes a few mistakes per lecture in her code, she is able to use those mistakes as a method to get the class more engaged to help her debug her code on screen.

Drawing out example calls and the values, looking through step by step procedures

She was very clear on explanations, helpful on assignments, and made sure everyone got the concept.

She was very clear in instructions and didn't overcomplicate material. She also did a good job of addressing questions

Celina Berg explains topics clearly in pre-lecture videos, which provided great material for studying and reviewing

Patience with questions, availability, good understanding and explanations. Great prof.

Provides exercises similar to Assignment, and gives the answers for reference, giving students enough opportunities to practice

Celina was always available if needed, and was always very polite and kind.

Celina makes me totally fall in love with this course. She is so patient and always answering all questions when class finished. Therefore, she's time put in the course is far more than the standard class time.

Celina's office hours always attracts many of us to come.

The most important is she makes the class so interesting, so I definitely love to learn this course and enjoy doing her homework.

Very organized and predictable structure and delivery, felt like she cared and connected with students. Material progressed at a good pace, pre–lectures were great and lectures were useful and instructive.

The lecture content was helpful and while the assignments were on the heavy workload side, i was able to learn in them through trial and error

Dr. Berg was available almost everyday for the whole semester during her office hours and on the brightspace forum– It was nearly impossible to do poor in this course with all these assistance from the teaching team. Assignment questions were consisted with real–life based questions which was extremely interesting. Feedbacks from the assignments came out within 2–3 days which I found to be helpful.

She clears doubts after the class, in office hours and on discussion forums. She uses great examples and techniques to help us understand the topics completely.

Good tutorial videos and slide decks.

she was always so helpful with questions that I had and was super positive and welcoming for other students' ideas during lecture and made the lectures fun.

Very good at answering questions and helping you fix errors

She was a very clear and knowledgeable professor, a fair amount of coursework to develop knowledge.

She was very approachable, patient and effective teacher

Celina made the contents of this course interesting to learn and when help was required, she always gave a great explanation of how to solve a problem

Celina showed she was very knowledgeable of the material demonstrated in the course. When a question was asked she was able to answer quickly, and effectively. She also did a very good job of helping students along by not directly answering questions, and making sure students put the pieces of the puzzle together themselves, which I believe is very important, as you want to take something away from every experience in the class.

Allowed students to ask questions in the chat and answered them clearly, also allowed students to ask questions outside of the lectures on brightspace to allow students to contact her outside of class time.

Celina obviously cares about student's understanding of course material. She put extra time in to help me when I ran into problems during any lab or assignment. Given that I had no experience in computer programming prior to this class, this extra help was necessary for me to do as well as I have. If it wasn't for Celina's extra effort, I would not have been able to remain motivated in solving assignments or learning course concepts.

Excellent organization and demonstrations. All examples were clear and the course was laid out in an effective manner where each topic naturally lead to and built on the next. Celina worked through the material at a pace that made it easy for me to comprehend and wrap my head around, as someone who has never coded before.

Celina is very good at listening to her students and helping them achieve the desired outcome as well as being very clear while explaining new material

class and explanation are very clear and instructor answers questions patiently.

I think that Dr Berg's proficient knowledge in the material, clear explanations in concepts, her openness to ideas and quick responses to questions were the key factors that helped me, as well as many others in this class succeed.

Writing the code to lecture problems

Awesome use of lecture time, I love being able to go through examples with instructors who have mastered the subject because it helps me learn a lot better.

Dr. Berg was always very good at clearly explaining new topics in class and making sure that everyone was on the same page, and seemed to always put in a lot of time towards helping students on our classroom discussion board which was a big help!

she was able to explain everything in depth and was able to get everyone to grasp the important concepts and ideas.

She is very clear and patient in her instruction

N/A

Extremely clear examples about course material.

Dr. Berg was very passionate about the material and it shows. She was always on point when it came to helping students in the discussion sections of the class.

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

Comments

I don't have any specific suggestions here.

Midterms were hard because of time constraints. Some questions I would have done better on if I didn't have to spend so much time trying to understand what it was asking. Especially in the first midterm the phone bill function was so convoluted I had a hard time understanding what it was asking. The midterm format was a bit of a shock and it would have been nice to have a better look at how it was formatted. Also, labs and assignments were often unclear in what they were asking. I think that if there are 50 questions in the forum for each assignment they could be explained better.

N/A _

For me, I would have liked if there was a combination of traditional lecture on how the concepts we were working on, as well as coding examples. For example, some time explaining what something and how implementation generally works, then going into a coding example of how it's implemented would work well.

Sometimes she went a little too slow in lecture and had to skip some of the more advanced problems. Although solution files would be uploaded, it just felt unnecessary at times to be so thorough with more basic concepts.

Possibly provided more opportunities for students to interact with each other such as optional breakout rooms or groupchats to help study,

The grading rubrics for labs and assignments were extremely unforgiving, and didn't provide much in the way of constructive criticism. Any questions regarding grading were meant to be directed to the lab TA's, who, from my experience, were particularly unhelpful.

More one-on-one time, which is difficult during Covid.

There were many times when they information put onto brighspace was incorrect, lots of spelling mistakes, poor explinations ect. I feel that the grading was not fair, and the TAs while approachable, were not that helpful. This course was intended as an introduction course, however I feel it was way to difficult for someone with very limited experience in computer science.

I've very appreciated the instructor (Celina Berg). I think she definitely an excellent instructor. However, some of my classmates complain she always asking the question back when we ask her, so many of them don't want to ask questions because they are afraid of being asked.

I know clearly, the learning process is when we can answer our own questions we can remember them stronger than just get an answer, but many of my classmates don't know it. Maybe find a new way to balance the situation.

Reduce the English reading difficulty in midterms, I fell heart-broken when I saw my pool grade.

I felt she did as good a job as she could.

Provide more clear instructions on some of the assignments or sample solutions to those assignment questions. Many times I ended up getting 0 in a few assignment questions and not knowing why the tester decided to fail me.

An opportunity to get more help for some of the assignments that were very difficult so we didn't have to rely on discussion pages n/a

N/A

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I found sometimes that some solutions to the lecture were not posted to the Brightspace page, so if in the future she could make it possible for that it would be great, especially if I want see if I'm writing those functions we didn't go over in class properly.

I knew a lot of the material already but I feel like it would have been nice to know how to read the error messages feedback.txt files that came back with our labs/assignment grades.

I didn't know that TA's had their own office hours until about the third last week of the course. If I knew this earlier in the course, I would have had a much easier time. Not sure where the breakdown in communication happened but probably something i woulda found if I had searched bright space with a bit more effort.

No comments.

Dr Berg tends to give very vague answers to forum questions that would prompt students to ask again; I think she could improve on giving subtle answers (to the best of her ability) that could actually help push a student towards the right direction the first time. Other than that, gives better answers during lectures.

Make the lecture problems more challenging

I think sometimes the descriptions of the assignment/lab functions are not as clear as they can be.

Can't think of anything :)

if there was a better way to get help and to share how to figure out certain problems to a solution would have made getting help easier.

Given out more example questions for the course that werent worth marks.

I felt a little unprepared for the first midterm with the code reading question; however, Celina was super helpful in suggestions for how to prepare better for that question on the next question.

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

Comments

I really disliked how the midterms worked. I think there should be a way to toggle through and see all the questions so that I can use the time to a way that suits my problem solving methods. I do not like being forced to use the time in a way that doesn't suit my learning style. This would be my biggest issue with the course. Overall, this course translated well to online and was overall a positive introduction to CSC!

Labs and assignments took an insane amount of time due to their convoluted nature. Lab TAs often were saying things about the labs and assignments that were not correct, and it seemed like they were on a different wavelength than the instructor.

N/A

This is one of the best online courses I have taken and is about as good as an online course could work for me.

Some of the grading is a bit harsh. Like how you cannot request a regrade if you name a function incorrectly. No assignment or lab is worth a staggering amount, but name a function incorrectly feels like such an innocent mistake that it does not deserve a failing grade if it works as intended.

My main suggestion would be to reform the grading rubrics, I didn't feel that my grades on assignments or labs correlated strongly to my understanding of the subjects at hand. Also, loosen up a little bit when it comes to regrading assignments. I felt a little ripped off when I had left a line of code outside of my function bodies (which didn't actually affect the operation of the code whatsoever) on an otherwise perfect lab, and received a 0.00% grade, and was not eligible for a regrade.

Better lab times. I was often ignored or missed. Not enough help to go around.

Because my English is bad, so it influences my CSC midterm heavily; this really makes me feel so frustrated and upset. I hope the test will more fair for students who do not have English as first language.

Maybe an overview of how programming languages work

At least for me, this course has a serious problem with it's midterm exams. The combination of the time limit given, the problems we were asked to solve in the exam and the fact that we could not go back to review those same problems made the exams extremely stressful. I have never taken a programming course outside of the online schooling environment so I have nothing to compare this to but these were by far my hardest exams – even though I felt like I had a fairly good grasp on the content. The exams served as demotivational exercises and (especially in a semester where it was extremely easy to become demotivated) this caused me to not care about the overall outcome of my course or how much I learned in the course. It became more of a feeling of –just try to pass it and be done, C's and D's get degrees–.

The heavy workload of basically atleast two assignments (lab assignment and weekly assignment) plus at least two quizzes every week made me cut back time in my other courses to focus more on this one out of pure necessity.

The midterms are in the middle of the night for me (4 or 5 am). If we could be given a 24 hour window to do it (still only 55mins to complete the midterm) it would be a lot easier for students in different timezones. Thank You

different due dates for the lab and assignment to allow you time to start the assignment earlier so you can get live help

Midterms shouldn't be locked by page, this causes some students to have a small amount of time for larger questions if they get an unlucky random order.

Push back the final midterm one week to finals week, and have 1 less assignment / lab due before reading week as I felt a little burnt from the workload in early November.

N/A

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Obviously, it is hard to go from in class to online in a short amount of time. Celina did a great job doing so, however, I think in person lectures and labs are very important to this course if a student applies themselves. Hopefully we can get back to those soon. In terms of anything else, I think Celina did an amazing job, and I really enjoyed the way she ran this class.

Making the pre-lecture quizzes available to study a second or third time for midterms was very useful. If that could remain as part of the course, that would be great.

No comments.

being offline course is most helpful

The midterms could be extended a little longer in my opinion as interpreting the code does take a bit of time, and with a short amount of time in exams added on top of that, interpreting code becomes much harder. Other than that, the online course is well–structured and I believe that Dr Berg did an amazing job at teaching this class online.

Not applicable

The midterms do not nearly provide enough time for us to complete them to the best of our ability and preventing us from flipping between questions takes away one of the main test taking techniques we have practiced for years which is if a question doesn't make sense right away to come back to it. So, maybe giving more time and/or allowing us to flip through questions would be extremely helpful.

N/A

It is difficult to get adequate assistance and feedback on labs and assignments. It would be better with more resources to find out where you went wrong after you are done an assignment, rather than just get some help while working on it.

This was the best-run online course I have taken. Thank you! I learned so much and loved this course.



UVic CES Instructor Report 202009 - Celina Berg -FUNDAMENTAL PROGRAMING:I - CSC 110 - A03 (CRN 10713)

Project Title: UVic Course Experience Survey - Fall 2020

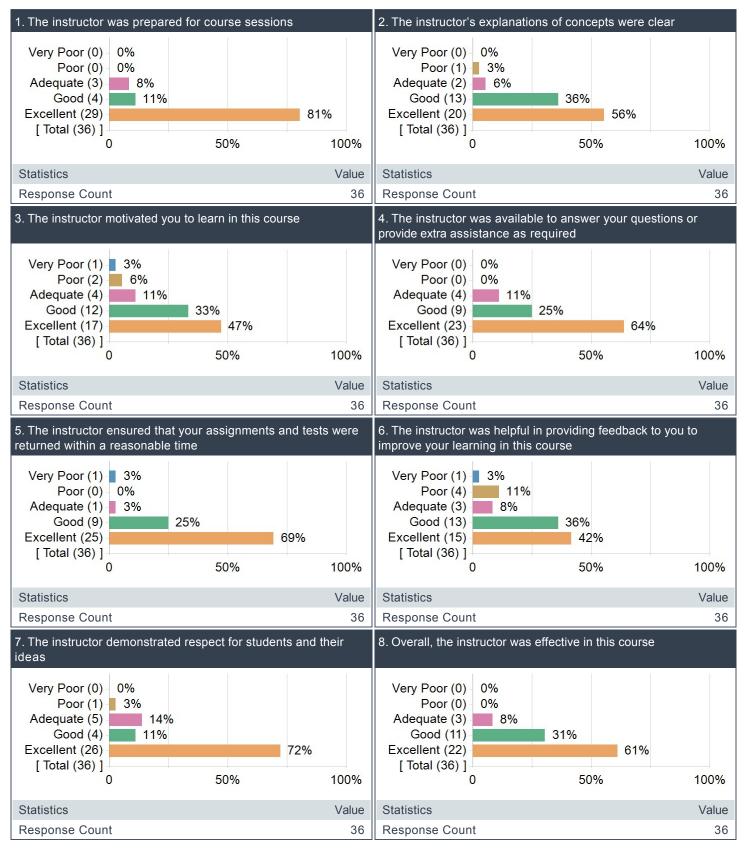
Courses Audience: **87** Responses Received: **36** Response Ratio: **41%**

Subject Details	
CRN	10713
VNUMBER	V00129143

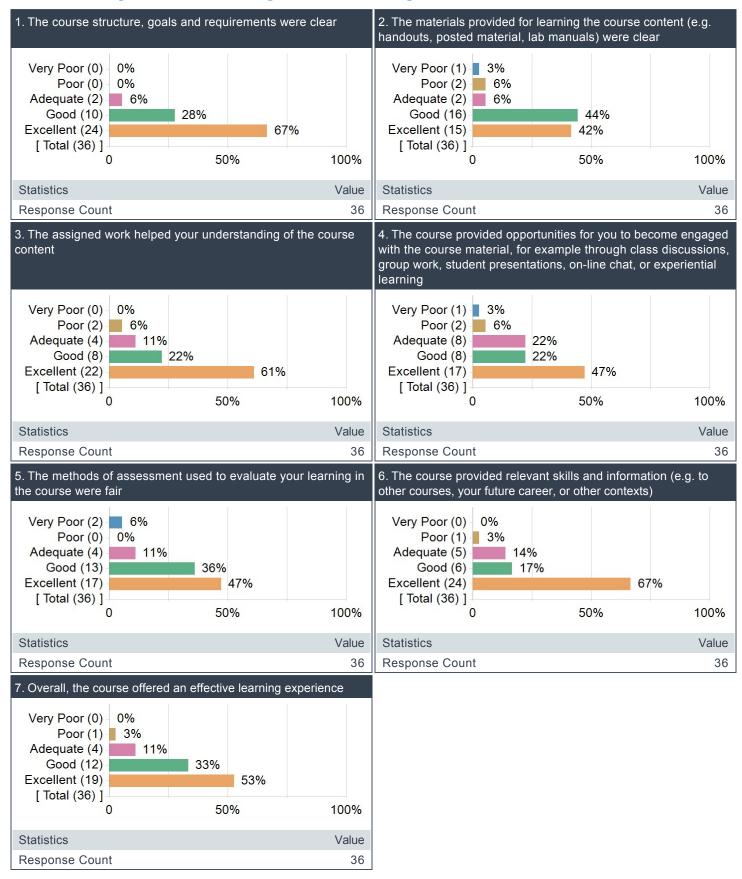


Creation Date: Tuesday, January 12, 2021

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

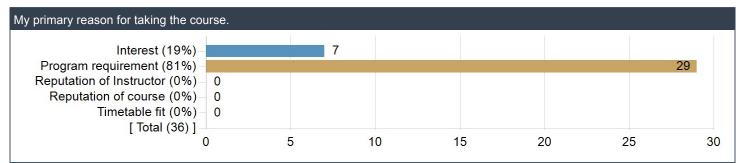


II Course Design - Students' Ratings on the Following Statements:

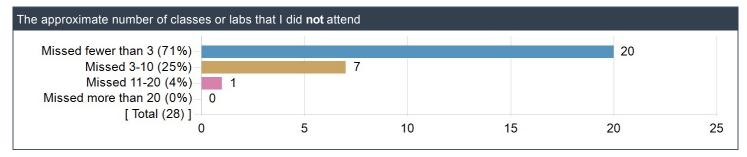


III Statements About The Students:

My primary reason for taking the course.



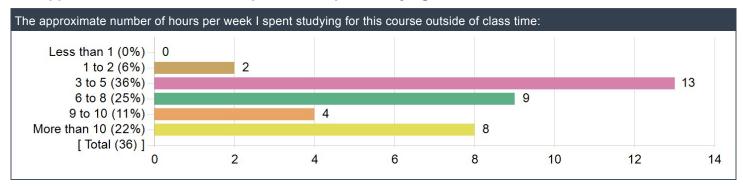
The approximate number of classes or labs that I did not attend



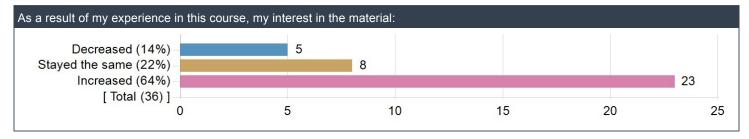
Relative to other courses I have taken at UVic, the workload in this course was



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

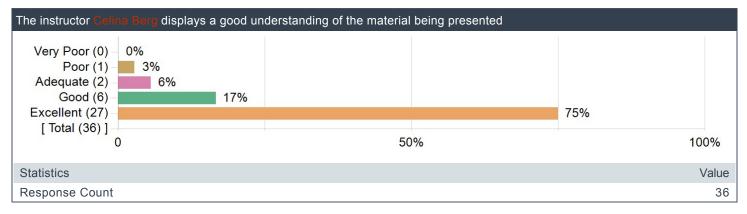


As a result of my experience in this course, my interest in the material:

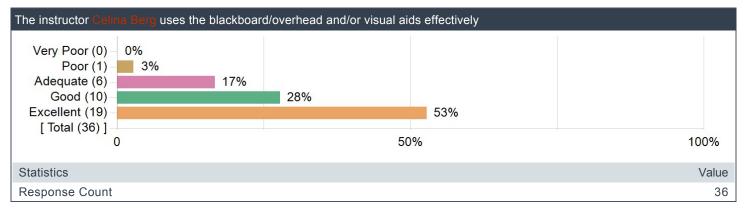


IV Additional Statments:

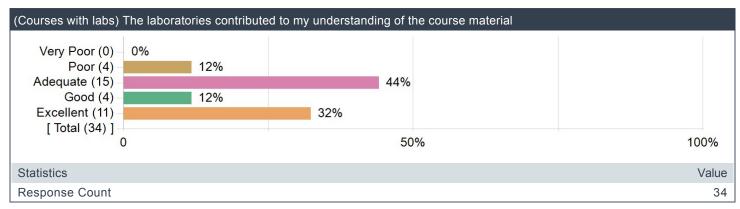
The instructor Celina Berg displays a good understanding of the material being presented



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



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



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

(Courses with tutorials) The tutorials contributed to my understanding of the course material			
Very Poor (0) 0% Poor (1) 5% Adequate (7) Good (7) Excellent (6) [Total (21)] 0	33% 33% 29% 50%	100%	
Statistics		Value	
Response Count		21	

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

(Courses with a maje	or project, i.e. 20% or	more of the final g	grade) The proje	ct contributed to my unde	erstanding of the course material
Very Poor (1) Poor (2) Adequate (8) Good (4) Excellent (8) [Total (23)] 0	4% 9%	%	5% 5% 50%		100%
Statistics					Value
Response Count					23

IIV Student Comments:

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

Comments

She was very good at explaining things. I found that whatever I struggled on, if I went back to the lecture recording, I would figure it out immediately with her explanation. She made the course fair, and honestly I genuinely had the drive and desire to learn the material.

Prelecture work was always compact, while still containing valuable, useful information.

Prelecture quiz also helped solidify this info

Very clear understanding of the course material and explained things in ways a code newbie like could easily understand and interpret. Did exactly what was expected and did it well.

she understands the subject very well.

Everything was great.

Very helpful, patient, took time to answer questions and go over material. explanations were clear. Engaged students well, through asking questions throughout lecture and reading the chat to ensure our understanding.

Professor Berg was a very good teacher. She made prelecture videos and slides for every class that clearly demonstrated what we will learn. I appreciate that she made quizzez for each lecture as it forced me to learn the materials and not fall behind. Professor Berg was very quick to answer questions on the forum and has made the transition to online learning enjoyable.

She explains things slowly and precisely and answers all the questions in the chatroom.

- Explained new concepts very well; it was easy to understand.

– Always answered my questions, I did not have to wait that long for a response.

Very good at explaining topics and answering questions

Competency in the language and common errors that were faced.

She is always willing to help, and make sure you understand the course material.

While teaching virtually, the professor taught us possible mistakes students could have made whilst emphasizing the importance of coding efficiently.

She did a very good job at explaining new concepts, and was always very quick to reply to any concerns or questions which was super awesome!

Her pre-lecture videos are extremely helpful. I used to be afraid of programming, but after this course, I've changed my mind. She gives clear feedbacks on my assignment, points out where I did wrong.

Good at explaining the concepts of function and type alias

She always stayed on topic. Didn't waste lecture time.

The pre-lecture videos used for quizzes were very useful for studying.

Easily able to understand coding questions and answer them effectively.

She was very knowledgable about the content. She made sure that everyone understood concepts throughout the lectures. Had multiple office hours for extra help. Answers questions posted on the forum very quickly. Overall Professor Berg was an amazing teacher.

The process of course concept demonstration is very clear

I found her explanations very helpful and clear.

- Have a clear schedule and learning objective every week

- Lectures are super helpful to do labs and assignments

Demonstrated most concepts pretty clearly.

Her editing habits are good.

Providing adequate office hours and quick marking and feedback on assignments

Very clear teaching, good connections to real world applications and very methodical approach.

A very well laid out course. Strong understanding of the concepts. Ability to help a student without making them feel like they've done something horrible. Prelecture videos and quizzes just make sense. Care has clearly been put into this course.

Good explanations of material, great during lectures, going over material at a good speed. Pre-Lecture videos and quizzes I found very effective in understanding material.

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

Comments Honestly I have no complaints. Course was very well taught. N/A information was easy to understand and the office hours were there if anyone needed extra help None Make the exams easier or provide longer time periods. also, you could make the exams more similar in wording to the assignments. since for most of us, this course is our first programming experience, in my opinion, the midterms could be more lenient when it comes to the given time. Honestly was just super great overall. I have no complaints with her, amazing prof and I wish I could have more classes with her Using harder examples in the lectures or creating tutorial videos for more complex questions to help prep for the assignments. Professor Berg was very thorough and created many pre-lecture videos that were detailed and effective for learning. She made if very easy for me to learn the class content. I do not see how she can improve her teaching for my style of learning. Nothing, perfect. Don't really have any suggestions, I didn't have any trouble learning in this course. Providing more definitions for terms used rather than just examples. Assignments difficulty varied extremely, some may take one hour and others 6+. Making the class work more associated with assignments Nothing she did an excellent job! It would be greater if she were less strict on the format of midterm. Because if we choose to move on next question, the quiz will not return the previous questions, which really stresses me out. Because the long questions lie in the middle of the test so I wanna save it for the last after completing all easier questions, but I cannot. Therefore, I must risk my longer question to finish the test on time. So, hope she will make a change for this. Provide an introduction to the basic principles of programming The posted lecture material could have been available more than 30mins before lecture, so I didn't have to download and set it up at the beginning of lecture. connect the material to real world problems None Provide better assignment feedback to indivials If possible, a clearer way for giving feedback for assignments and labs, since we couldn't see specifically what we did wrong, but otherwise the course was great. Went over FileIO more in-depth and addressed test results more. Can you give the correct answer of each ass and labs. Unsure I already have a ton of programming experience. Everything in this class that I've "learned" I've already known. Sometimes the diagrams used could cause a bit of confusion, and could be a bit cluttered.

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

Comments

I believe that maybe more leniency would have been nice on labs and assignments. Like I did find it a little unfair that a spelling mistake would completely void your code if you named the file wrong. Like I completely understand that it is a computer grading it but it felt a tad unfair. Other than that the course felt really good!

I struggled as non-engineering student, with no programming background. The only thing I wish that there was in person teaching. Although enough labs, office hours were provided, they are not as same as one to one teaching in person. For me the quizzes, labs, assignments and midterms was too much and was hard to keep up. I hope we can go back to normal teaching/learning ways.

course ended up feeling like a python course more than an intro to general programming.

NONE

probably would've been better in person but for the online platform Ceiina did an amazing job

cover more difficult material in depth and provide more examples/questions with an answer key and comments.

It has been a very educative course and I cannot find a way it could be improved for my learning style.

Perfect

For the midterms I found it difficult to get the grade I wanted which I knew I could get, considering that I do well on the assignments and the labs. Don't get me wrong some of it might still be me but, I think it would be better if we could at least go back to the questions we did. Not being able to go back to the questions had me very stressed out and making me rush to complete the question, especially for the questions that ask you to create code. I understand that we could easily type the code to get the answers but I still think it's still a problem.

Assignments difficulty varied extremely, some may take one hour and others 6+.

The midterms are very hard with the specific time limit, considering that I have never done a programming course before and it takes awhile for me to look at a problem and break it down.

It would have been nice if my Lab TA provided us with introductions for each of our lab exercises instead of simply waiting for students to ask for help during the Zoom Calls.

Due to the online nature of the course Dr Berg would try and answer as many questions in the chat as possible, while this is important to the learning process sometimes it would seem like whole lectures were spent answering questions from people who clearly didn't watch the pre–lecture videos, came in late, or hadn't looked at the syllabus. I felt like this cut into valuable lecture time. This problem was handled rather well in my math 109 course where a TA came in to answer questions in the chat and brought the most relevant questions to the teacher to be addressed during lecture.

Also for the tests I understand why they were set up how they were, but I found my self stressing that I would run out of time so I would finish 10+ minutes early. I think putting the long answer questions at the end would make it easier to budget time during the exams

The Exams timing seemed very short in compare with the time we need to write our weekly assignments so exams had very short time

The assignments of this course are so heavy, which really stresses me out. There are 1 assignment for lab and 1 major assignment weekly. And if there are any midterms in that week, we still have another assignments due after that, which is very heavy and stressful. So if there are no assignment in the same week with midterms, it would be greater.

Provide advanced questions

Not being able to review your previous test questions felt very silly to me. It just added unnecessary stress for everything to be perfect the first time.

small worksheets before quizzes that help to understand the basics of the new material

None

Not sure

See above answer.

Assignments and labs should have more description in the PDF.

The time of test too less. Some students are learning Python for the first time, they need more details of python. Thank you.

Amount of work assigned is excessive, easily more work than all my other courses this term combined

More engaging work and lecture material for those entering the CS program with prior programming experience to be more interesting and of challenge, I found I didn't have to attend very many classes to complete all the assignments and labs due to my prior knowledge base, most of the instruction was redundant for myself. I already knew 95% of what was taught giving me a lack of motivation to attend lectures and labs.

Nothing, she's awesome!!

UVic CES Instructor Report - Berg - FUNDAMENTAL PROGRAMING:I - CSC 110 - A03 (CRN 10713)



UVic CES Instructor Report 202009 - Celina Berg -FUNDAMENTAL PROGRAMING:I - CSC 110 - A04 (CRN 10714)

Project Title: UVic Course Experience Survey - Fall 2020

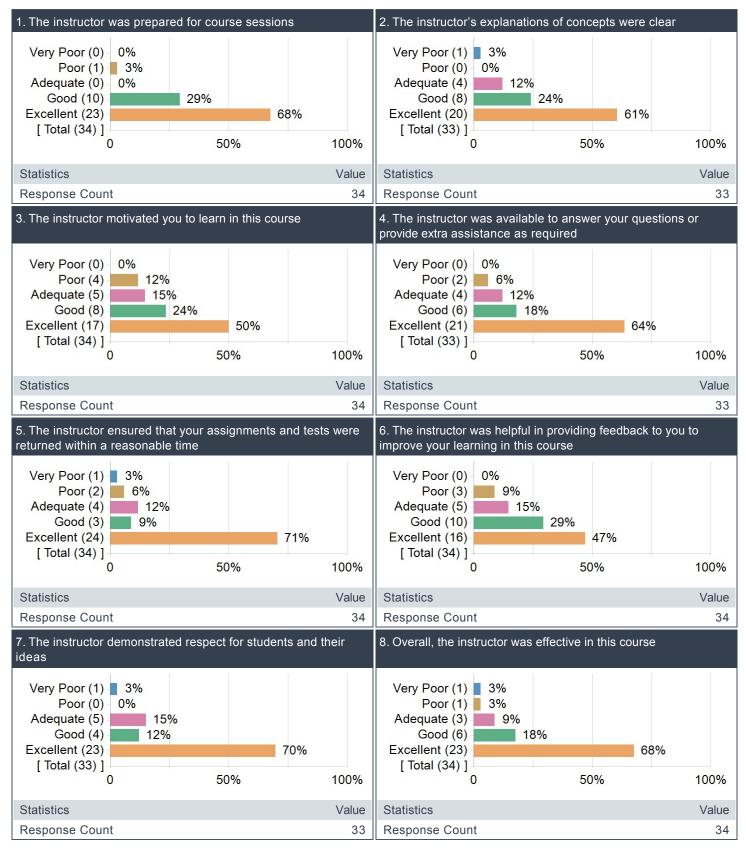
Courses Audience: **95** Responses Received: **34** Response Ratio: **36%**

Subject Details	
CRN	10714
VNUMBER	V00129143



Creation Date: Tuesday, January 12, 2021

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

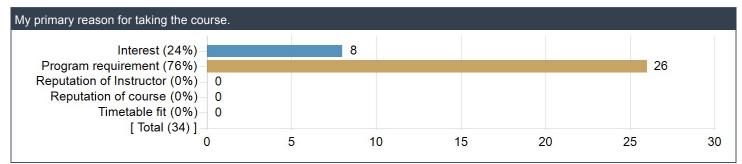


Il Course Design - Students' Ratings on the Following Statements:

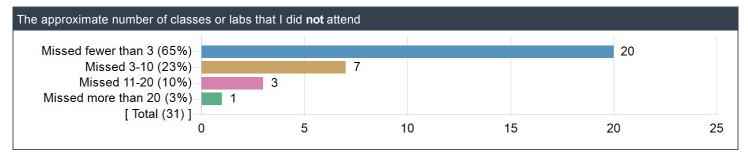
1. The course structure, goals a	and requirements were o	clear	2. The materials provided for handouts, posted material, I		
Very Poor (0) 0% Poor (1) 3% Adequate (5) 15% Good (4) 12% Excellent (24) [Total (34)] 0	71%	100%	Very Poor (0) 0% Poor (4) 12% Adequate (3) 9% Good (9) Excellent (18) [Total (34)] 0	26% 53% 50%	100%
Statistics		Value	Statistics		Value
Response Count		34	Response Count		34
3. The assigned work helped yo content	our understanding of the	course	4. The course provided oppo with the course material, for group work, student presenta learning	example through class	discussions,
Very Poor (0) 0% Poor (1) 3% Adequate (5) 15% Good (5) 15% Excellent (22) [Total (33)] 0	67%	100%	Very Poor (2) 6% Poor (0) 0% Adequate (6) 18 Good (9) Excellent (17) [Total (34)] 0	3% 26% 50%	100%
Statistics		Value	Statistics		Value
Response Count		33	Response Count		34
5. The methods of assessment the course were fair	used to evaluate your le	earning in	6. The course provided relev other courses, your future ca		n (e.g. to
Very Poor (2) 6% Poor (3) 9% Adequate (7) 21% Good (5) 15% Excellent (17) [Total (34)] 0	% 50%	100%	Very Poor (0) 0% Poor (4) 12% Adequate (5) 159 Good (9) Excellent (16) [Total (34)] 0		100%
0	50 %		0	50%	
Statistics		Value	Statistics		Value
Response Count		34	Response Count		34
7. Overall, the course offered an Very Poor (0) - 0% Poor (4) - 12% Adequate (3) - 9% Good (7) - 219 Excellent (20) [Total (34)] 0 Statistics Response Count		rience 100% Value 34			

III Statements About The Students:

My primary reason for taking the course.



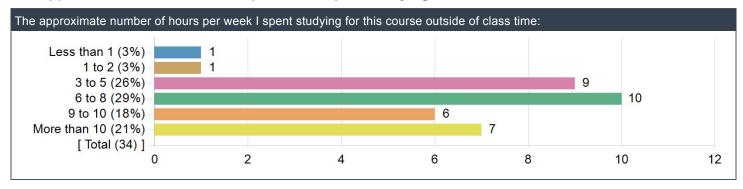
The approximate number of classes or labs that I did not attend



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:

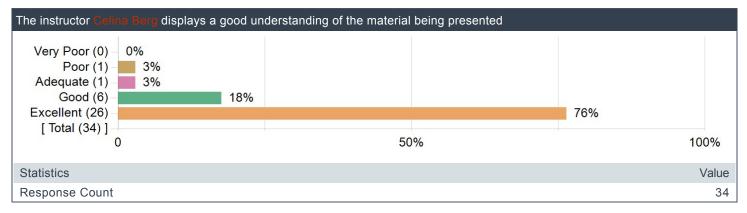


As a result of my experience in this course, my interest in the material:

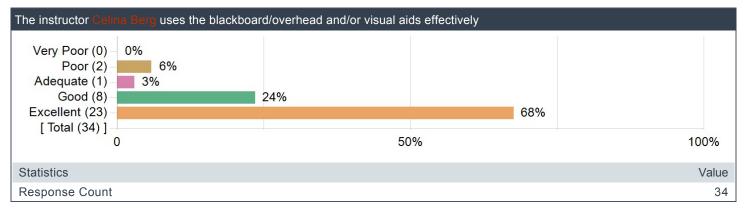


IV Additional Statments:

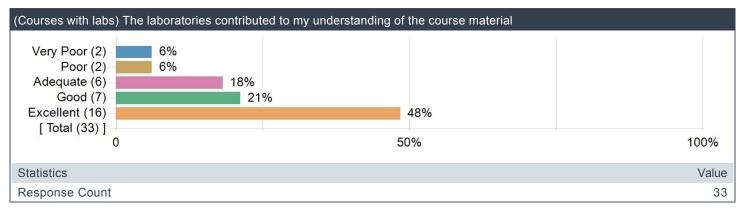
The instructor Celina Berg displays a good understanding of the material being presented



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



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



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

(Courses with tutorials) The tutorials contributed to my understanding of the course material						
Very Poor (2) – Poor (1) – Adequate (9) – Good (5) – Excellent (5) – [Total (22)] –	9% 5%	23% 23%	41%			
	0		50%		100%	
Statistics					Value	
Response Count					22	

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

(Courses with a major project, i.e. 20% or more of the final grade) The project contributed to my understanding of the course material						
Very Poor (1) – Poor (1) – Adequate (9) – Good (3) – Excellent (4) – [Total (18)] –	6% 6% 17%	22%	50%			
	0	5	0%	100%		
Statistics				Value		
Response Count				18		

IIV Student Comments:

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

Comments

Celina's lesson structure was set up really well and the assignments and labs were extremely helpful to learn the course material.

She knew every answer to every error I had in my code. It was nice to know that no matter how stuck I got I wouldn't have to worry about her getting stuck too when I asked for help. But she also would not give me the answer straight but give me hints and tips to help me solve it on my own. Which was frustrating at the time but now that it's over I'm happy she gave me more room to learn on my own.

None. She is the worst teacher I have ever had.

Explained concepts clearly, encouraged questions, took the time to explain concepts when there were misunderstandings.

Celina Berg created the best online class environment out of my five courses this semester. She used the chat extremely effectively and interacted with students before and after class whether it was based on class material or not. She really seemed to care. She was almost always available for contact and was very prompt with her responses on the forum and encouraged students effectively to participate in the forum. She was very engaging and she clearly has been working very hard to make this the best learning experience possible. She was very prompt with posting the assignments and labs as well as the pre–lectures and quizzes. I haven't taken CSC 110 in person before but I feel like Celina made this experience better online than it could have been in – person. She is one of my favourite profs and I am not even in CSC.

Extremely knowledgable but also able to explain concepts in an easy to understand manner. Considers student suggestions when working through examples, then explains why they are right/wrong, or why another method was better.

Good explinations

She was always available to answer any questions I had

Clear concepts, respectful.

-great explanations and lectures

-quick, concise yet detailed pre lecture videos, never too long but very effective on introduction of topics

-overall amazing instructor

Very good at explaining how things work, and using multiple different techniques to do things.

She was a nice person and a good teacher. She seemed to really want to help us, even if her expectations of us were too high.

Videos before hand explaining new material and the quizzes were very helpful. Good use of time in class going over examples and questions. Explained concepts clearly and left room to explain if it was unclear.

thorough in her explanations. made sure everything was well understood before moving onto another topic.

Very understanding and nice lady wanted us to succeed

Very good at using visual aids to explain the function of programs, provided lots of practice and examples.

Celina was very quick to respond to questions in the discussions which was super helpful.

All of the pre–lecture content and time spent in lecture was amazing. I absolutely loved this class and how it was executed while online. This class was very fun and the only class that I woke up in the morning for excited to go to this semester. Your attitude during lecture was engaging, going along with student suggestions and letting us get hands on in our learning. Thank you so much for teaching this class.

providing a lot of resources, always asking for input for if people are stuck in class, providing good turn around time on marking

Always well–prepared with lecture materials, and takes time to further explain concepts that students are struggling with. Very patient too!

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

Comments

I'm not sure, I harassed her almost around the clock with questions and she'd almost always answer so

She needs to ensure that what is asked for in the labs and assignments are consistent with what is in the starter files. For nearly every lab and assignment there was confusion because the examples contradicted what was asked for in the questions. There are over 3000 discussion posts because of the confusion. Her wording for the questions is ambiguous. In the discussions on bright space, when she tries to clarify, her clarifications are full of spelling errors. Sometimes the answers she gives contradict other answers she has given to other discussion threads about the same question.

She reposts assignment and lab instructions multiple times per assignment and lab with the criteria changing which makes me irritated as I have to change my work later in the week when she posts new instructions because I get my work done when the assignment comes out.

She tried to clarify an assignment question in class after failing to clarify it in the discussion forum. I pointed out how what she was asking in the question contradicted mathematical logic. In class, she said she'd explain a similar question to the one in the assignment but the question she went over had a different wording which made it that her explanation to the original assignment question would be correct. Instead of admitting that she was wrong, she changed the question so that her explanation would be correct. I lost all respect for her not only as a professor but as a person as well. She not only couldn't admit that she was wrong, but she tried to cover her mistake up by explaining a slightly different question in class for which her explanation would be correct.

Keep doing what she is doing because it is working!

students don't have enough time to have a rest, because too many labs, assignments and per-lectures to do per week

Sometimes in the pre-lecture videos, an important idea would be introduced early on. Would be helpful to reiterate the main points.

Actually answer the questions on the forum. I dont know how many times i had a question and i found the exact same question on the forum and the answer was something like 'what did i say in lecture about this' or something similar. At the very least point me to the specific lecture it was said in. I found that these non–answers were very frustrating and at some times would take more of your time to type the 'what did i say in lecture about this' then to answer the course. Overall good course, but these answers made me very frustrated and i lost some respect for you when i got these answers

Kindly show flexibility to students not in NA.

i learned alot in this course, and overall it was great, plus Celina is a great prof, very patient!

I think that the grading system she used was horrible, and very unfair. No offence, because I think she's an awesome person, but when you do four out of the five questions on an assignment, and the one question you didn't do just happened to be worth all the marks, that's such a slap in the face to the work we did put in. If I get a zero on an assignment that should have been at least a sixty or seventy with any regular grading system, then no wonder I have no motivation to put effort into her course.

Everything was great.

i wish there was a lab or assignment due for the last topic (exceptions) so that i could have practiced before the midterm/final. i do better when there is something for me to practice instead of just a quiz.

Course load was far too much. I would spend up to 18 hours doing one assignment

This class was amazing the way it was and I cannot provide any suggestions to make it better or to have helped me learn better. n/a

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

Comments

Labs and assignments make me spend too much time on this couse. I even don't have enough time in a week to review and finish other course's assignment. Please reduce the labs and assignments.

The labs and assignments took way too long to complete. I found that I needed to start my labs and assignments extremely early or I wouldn't have time to finish them

It was a loooot of work for me. Which was hard because I often fell behind in my other classes while trying to keep up with this class. I'd wish for more flexibility in errors in code and or imperfections in submission. It was hard to keep up in this class when I'd write close to perfect code that took many hours to write and then get a bad grade because of a small error. I understand that's just how code works but some part marks or closer evaluation of the effort and understanding put into our solutions would've been nice. But overall a fair course.

The T.A.s in the labs are completely useless. I went to the lab to ask for clarification on a concept and the T.A. told me to go rewatch the lecture.

This course made me question whether I made the correct decision by transferring from S.F.U.

I am disappointed by the quality of this course. I would like to point out that I am a very good student and I have attended every lecture. I am on track for an A+ in this course.

Please do not allow her to teach again.

The ability to go back and review previous questions on the midterms.

No improvements, just wanted to say that there was a lot of assignments and labs (I spent around 9 hours outside of class every week working on this class) and at first I thought it was a lot but, when it came time for the midterms I was prepared with hardly any extra studying which was awesome. I liked this course because with all the practice, I developed skills that are useful and I think that I am going to be able to retain this information!

Coming from an upper year student – most instructors don't assign labs or assignments during midterm weeks. So maybe the course could be restructured to give students more time around midterms.

I would prefer 1 larger assignment worth more in a week than 2 small assignments

Reduce course load. Increase flexibility.

- midterm time limits combined with the fact that questions could not be revisited made some of the longer code writing questions very difficult to accomplish, I understand that its supposed to combat cheating but its somewhat unattainable to have major code writing questions that you aren't allowed to revisit along with other code reading questions all within a 50 minute time limit -either extend the time limit or allow students to revisit questions before submission

On exams I believe it would be helpful to many students if we were allowed to return to questions and not be blocked from backtracking. I understand this prevents cheating to some degree but for the large majority of students it does nothing other than make an exam harder and more stressful. In real world applications there are few instances where you cannot look at past/future workload to help understand material. This is a critical part of learning and not reflective of real world applications. I often ended with 10 or 20 minutes left on my midterms but questions I rushed through in order to save time for the harder ones. I don't think this method accurately reflects a students ability to show what they may have learned in the course.

the course was great how it was!

I think the setting of the midterm is not correct. First, some questions in the midterm are pretty tough, probably we need a bit more time for the midterm, sometimes I know how to finish the question, but I cannot write very clearly and correctly in a very short time, the short time affects me cannot show my real understanding of this course. In addition, we cannot return to the question we finished already, if I stuck at one question at the beginning of the test. I have to give up and move to the next question. Hope the midterm's time period can be longer(maybe 80mins or 90mins), that'll be very enough for the students to show their understanding of this course.

The course moved too fast and the workload was unreasonable especially for a first-year course during covid. I spent about twice as long on this class as I had to in Calculus and Physics combined, and was still barely passing until I decided that the effort I was putting in was hurting my other courses more than it was benefitting this one. Trying to pass this course was bringing my gpa down more than a fail would. I only wish I'd dropped it when I could have, I just incorrectly thought I'd be able to pull my grade up.

Either make the questions easier, give less questions per assignment, or have them occur less frequently.

Very well planned and coordinated.

sometimes the wording was unclear in the assignments.

Keep it all the same but fewer functions within assignments. I would have to half ass assignments to be able to keep up

This course was very good.

I really enjoyed this course, and I don't have any complaints, my only suggestion is maybe extending the midterm times? 55 minutes sounds like a lot but if you get stuck on a code writing question you will not have enough for the others. I think 10 more minutes would go a long way but I might be biased because I am pretty slow when programming. Again this is only a suggestion, overall I think the course was fair and celina was a really great prof.

This class was amazing the way it was and I cannot provide any suggestions to make it better or to have helped me learn better.

I feel like some of the assignments and labs weren't very clear as to what they exactly wanted from me.

n/a

Did not like how students are unable to go backwards for quizzes and tests – but tests were still doable. I also did not attend labs much because I could complete the labs on my own. It could be nice if lab TAs were as able/ready to help with assignments too?

Student interaction during lectures

Provide actual feedback not just code errors