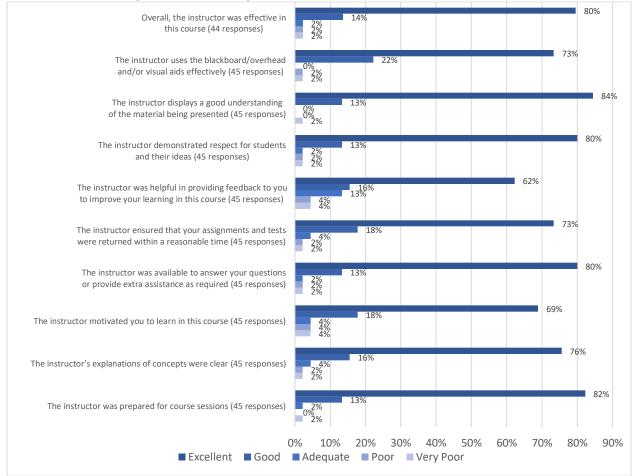
Course Experience Survey Results CSC 110 – Fundamentals of Programming I Term: May 2021

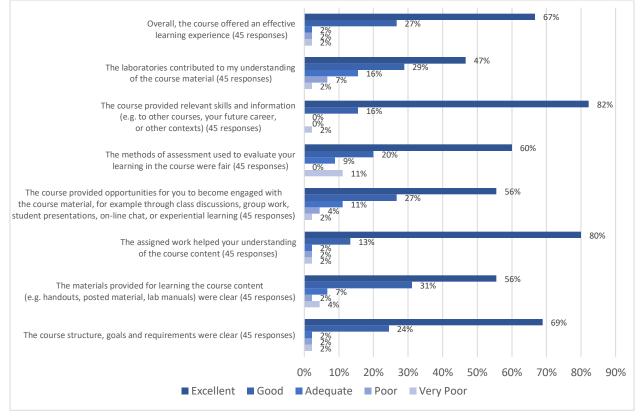
The following two graphs provided the consolidated quantitative survey results of this multisection offering. These consolidated results focus on student rating's on teaching and course design.

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 202105 - Celina Berg -FUNDAMENTAL PROGRAMING:I - CSC 110 - A01 (CRN 31714)

Project Title: UVic Course Experience Survey - Summer 2021

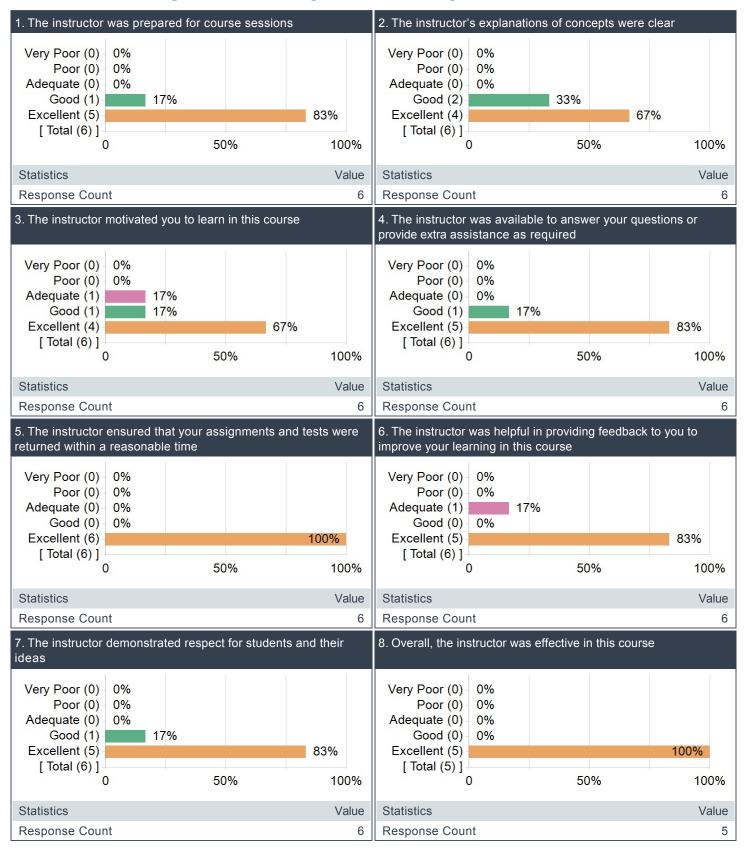
Courses Audience: **14** Responses Received: **6** Response Ratio: **43%**

Subject Details	
CRN	31714
VNUMBER	V00129143



Creation Date: Wednesday, August 11, 2021

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



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

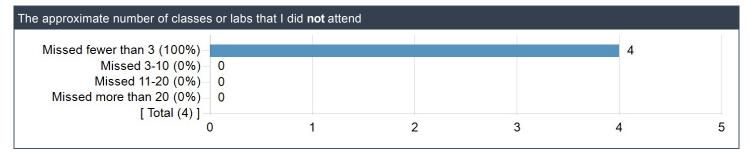
1. The course structure, goal	Is and requirements were	e clear	2. The materials provided f handouts, posted material	or learning the course conter , lab manuals) were clear	ıt (e.g.
Very Poor (0) 0% Poor (0) 0% Adequate (0) 0% Good (3) Excellent (3) [Total (6)] 0	50% 50%	100%	Very Poor (0) 0% Poor (0) 0% Adequate (1) 1 Good (2) Excellent (3) [Total (6)] 0	7% 33% 50% 50%	100%
Statistics		Value	Statistics		Value
Response Count		6	Response Count		6
3. The assigned work helped content	l your understanding of tl	ne course	with the course material, for	portunities for you to become or example through class dis ntations, on-line chat, or expe	cussions,
Very Poor (0) 0% Poor (0) 0% Adequate (0) 0% Good (1) 179 Excellent (5) [Total (6)] 0	% 50%	83%		7% 7% 50%	100%
Statistics		Value	Statistics		Value
Response Count		6	Response Count		6
5. The methods of assessme the course were fair	ent used to evaluate your	learning in	6. The course provided rele other courses, your future of	evant skills and information (e career, or other contexts)	e.g. to
Very Poor (0) 0% Poor (0) 0% Adequate (0) 0% Good (2) Excellent (4) [Total (6)] 0	33% 67% 50%	100%	Very Poor (0) 0% Poor (0) 0% Adequate (0) 0% Good (2) Excellent (4) [Total (6)] 0	33% 67% 50%	100%
Statistics		Value	Statistics		Value
Response Count		6	Response Count		6
7. Overall, the course offered	an effective learning exp	erience			
Very Poor (0) 0% Poor (0) 0% Adequate (0) 0% Good (3) Excellent (3) [Total (6)] 0	50% 50%	100%			
Statistics		Value			
Response Count		6			

III Statements About The Students:

My primary reason for taking the course.

My primary reason for taking the co	ourse.					
Interest (33%) Program requirement (67%)		4	2		4	
Reputation of Instructor (0%) Reputation of course (0%)	0					
Timetable fit (0%) [Total (6)]	0	1	2	3	4	5

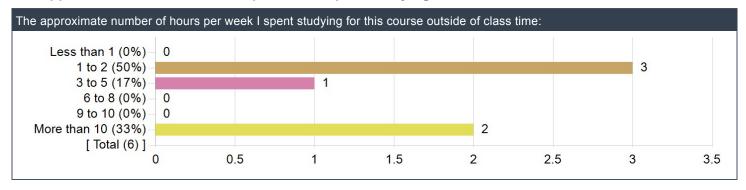
The approximate number of classes or labs that I did not attend



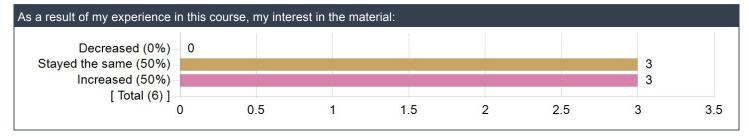
Relative to other courses I have taken at UVic, the workload in this course was



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

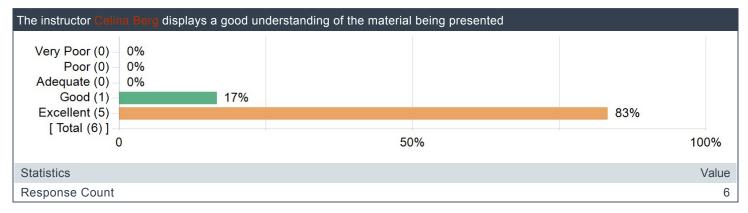


As a result of my experience in this course, my interest in the material:

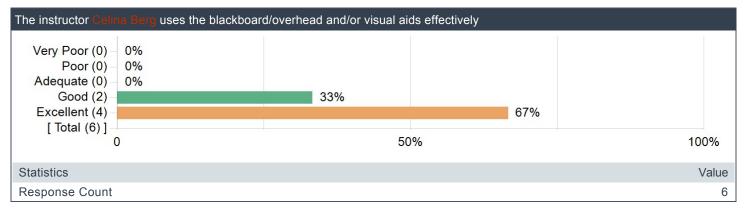


IV Additional Statments:

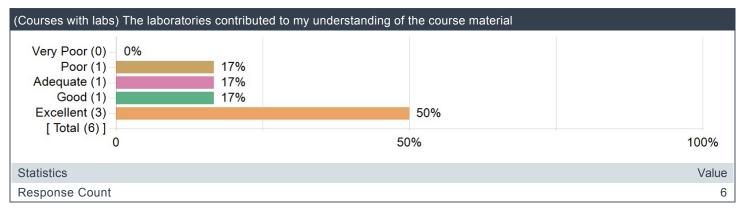
The instructor Celina Berg displays a good understanding of the material being presented



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 tuto	ials) The tutorials contribu	ted to my understanding of the course material	
Very Poor (0) – Poor (1) – Adequate (1) – Good (1) – Excellent (2) – [Total (5)] –	0% 209 209	6	100%
Statistics			Value
Response Count			5

(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	more of the final grade) The project contr	ibuted to my und	erstanding of the course material
Very Poor (0) – Poor (0) – Adequate (1) – Good (3) – Excellent (1) – [Total (5)] –		20% 20% 50%	60%	100%
Statistics				Value
Response Count				5

IIV Student Comments:

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

Comments	
quick responses	
She was always ready to help us with our labs and assignments.	
she is very good at coding and she taught me to first analyze the question, know what the question is asking solve the quest the help of table, really helped me learn this course	stion bye
Good explanations, speaks clearly,	

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

Comments

using more for loops :p

she is good at teaching. just a little bit of motivation and if give marks to someone who named his file wrong.

Cant think of any.

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

Comments

covering more content like: recursion, break and continue statements

well if with feedback u could have given the solutions of assignments and labs it would have been pretty much helpful.

Cant think of any.



UVic CES Instructor Report 202105 - Celina Berg -FUNDAMENTAL PROGRAMING:I - CSC 110 - A02 (CRN 31715)

Project Title: UVic Course Experience Survey - Summer 2021

Courses Audience: **100** Responses Received: **39** Response Ratio: **39%**

Subject Details	
CRN	31715
VNUMBER	V00129143

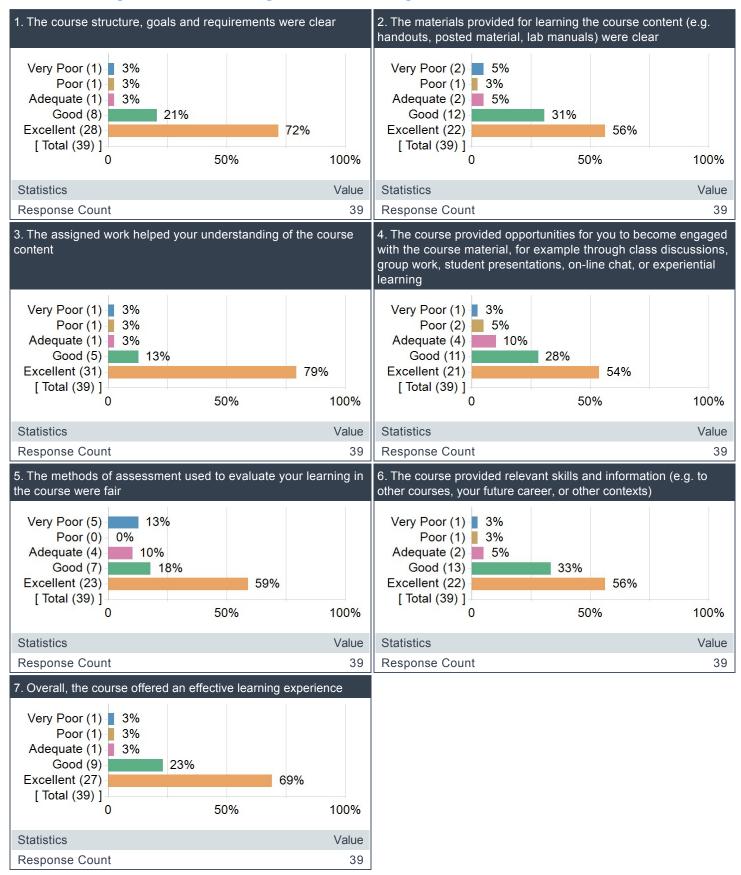
Creation Date: Wednesday, August 11, 2021



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

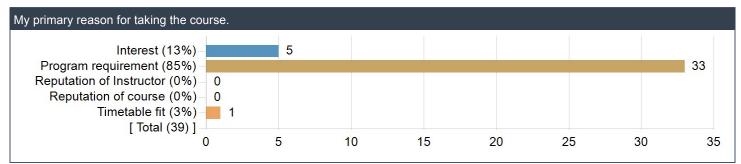
1. The instructor was prepared for	course sessions		2. The instructor's explanation	ons of concepts were cle	ear
Very Poor (1) 3% Poor (0) 0% Adequate (1) 3% Good (5) 13% Excellent (32) [Total (39)] 0	50%	% 100%	Very Poor (1) 3% Poor (1) 3% Adequate (2) 5% Good (5) 13% Excellent (30) [Total (39)] 0		77% 100%
Statistics		Value	Statistics		Value
Response Count		39	Response Count		39
3. The instructor motivated you to le	earn in this course		4. The instructor was availab provide extra assistance as r		ions or
Very Poor (2) 5% Poor (2) 5% Adequate (1) 3% Good (7) 18% Excellent (27) [Total (39)]	69%		Very Poor (1) 3% Poor (1) 3% Adequate (1) 3% Good (5) 13% Excellent (31) [Total (39)]		79%
0	50%	100%	0	50%	<mark>1</mark> 00%
Statistics		Value	Statistics		Value
Response Count		39	Response Count		39
5. The instructor ensured that your returned within a reasonable time	assignments and tests	s were	6. The instructor was helpful improve your learning in this		you to
Very Poor (1) 3% Poor (1) 3% Adequate (2) 5% Good (8) 21% Excellent (27) [Total (39)] 0	69%	100%	Very Poor (2) - 5% Poor (2) - 5% Adequate (5) - 13% Good (7) - 18 Excellent (23) - [Total (39)] 0	53% 59% 50%	100%
Statistics		Value	Statistics		Value
Response Count		39	Response Count		39
7. The instructor demonstrated res ideas	pect for students and th	neir	8. Overall, the instructor was	effective in this course	
Very Poor (1) 3% Poor (1) 3% Adequate (1) 3% Good (5) 13% Excellent (31) [Total (39)] 0	50%	6 100%	Very Poor (1) - 3% Poor (1) - 3% Adequate (1) - 3% Good (6) - 156 Excellent (30) [Total (39)] 0		77% 100%
Statistics		Value	Statistics		Value
Response Count		39	Response Count		39

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

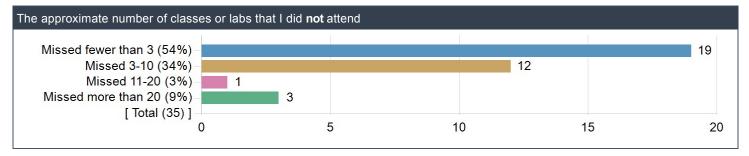


III Statements About The Students:

My primary reason for taking the course.



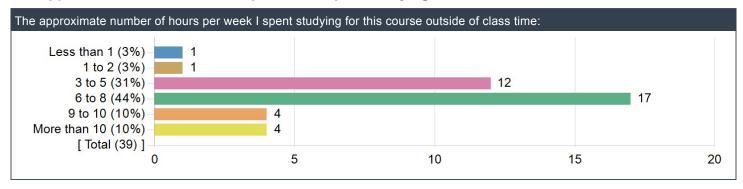
The approximate number of classes or labs that I did not attend



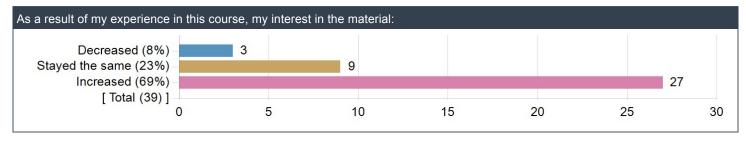
Relative to other courses I have taken at UVic, the workload in this course was



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

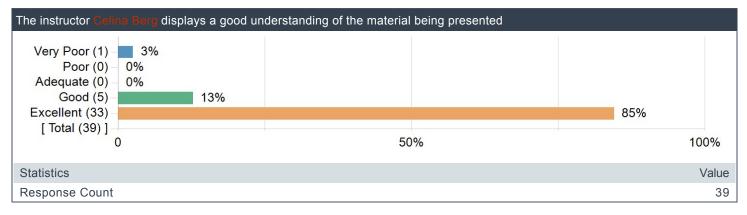


As a result of my experience in this course, my interest in the material:

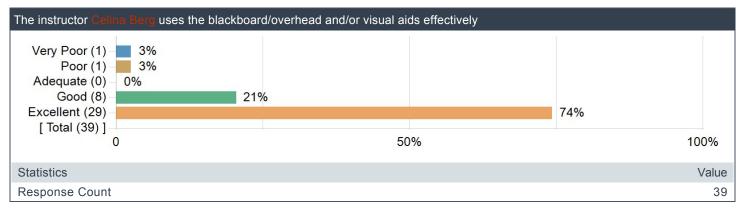


IV Additional Statments:

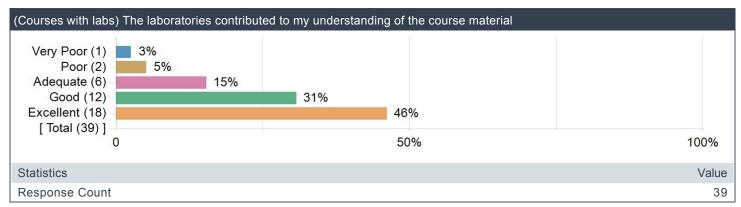
The instructor Celina Berg displays a good understanding of the material being presented



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 tuto	rials) The tutorials cor	ntributed to my	understanding of	the course material		
Very Poor (1) – Poor (0) – Adequate (5) – Good (7) – Excellent (13) – [Total (26)] –		19%		50%		
	0		50)%	1009	%
Statistics					Va	lue
Response Count						26

(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% c	or more of th	e final grade) Th	e project contributed to my und	lerstanding of the course material
Very Poor (1) – Poor (0) – Adequate (5) – Good (8) – Excellent (12) – [Total (26)] –	0%	19%	31%	46%	100%
	0			50 %	100 %
Statistics					Value
Response Count					26

IIV Student Comments:

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

Comments not at all	
logical thinking and coding	
The instructor demonstrated a clear ur	nderstanding of the material and offered assistance and tips for working through problems to the tips were applicable across all forms of assessment in the course.
expamples	
Celina was non–judgemental, which m and further my learning.	nade me feel more comfortable in such a technical course. I was not afraid to ask questions
Explanations were clear and concise a brightspace discussion	nd she answered student's questions very well. Always available through email or the
The brightspace page was clear and th	ne format was well organized
	nelping and teaching the students. She provided enough practice and engagement for urse material better and develop the correct mindset.
very friendly, patient, and clearly expla	ins things/understands how to answer questions
office hours are helpful	
Celina did an excellent job of explainin allowing those who understood to mov	g the course material and ensuring that everyone knew what was happening while still /e ahead in the lesson.
Very Clear, Very fluent with programmi	ng. She knew how to help students comprehend what was being taught and how to apply it
	arters were a great help. making the assignments and labs available very early in the week mething for me to study when I got bored.
A clear understanding of the material, where the material is the course material.	with concise explanation supported by examples. Finally, their enthusiasm helped care the
She explained things simply and clearl	У
She was always very available for ans	wering questions, either in our class discussion forums or through office hours
Very clear explanation of concepts. I al That would be a good tool to continue	so liked the way that she structed the class by havin pre lecture videos to introduce concepts to use going forwards.
She went through examples in class th help I know enjoy computer science ar	nat allowed us the best possibilities of completing our labs and assignments. With all her nd actually understand the material.
A moderate level of core concepts in co	omputer science to help understande the idea behind the code.
really liked that Professor Berg made	sure to ask students lots of questions and left time at the end to clarify problems
screen while talking through the though everything python and computer science	thing the material, so well done! I also greatly appreciated the visual aid of Celina showing he ht process of problem solving. This greatly helped as I was a complete beginner with ce. Also, very thankful for Celina's enthusiasm in teaching this course, because of this it was as I've taken (Im a biochem major, so completely different field)!
spend as much or as little time necessa I appreciated that there were a lot of of	efore the lectures and then spend the lectures practicing the new stuff. That way I could ary to learn the concept but then had extra help to practice it. fice hours. They really helped me do well on my assignments. the discussion forums. It was nice to be able to ask questions if I didn't have time to go to ee other people's questions as well.
Celina was always cheerful and engag	ing, it made coming to class something to look forward to.
Willingness to spend time answering s	student questions, explanations of concepts
problems, implementing and expanding ourselves before providing a solution to connected/stored to values. Quizzes w most helpful, as that was when I could	I before class (pre–lecture videos) and then spend lecture time working on practice g on what we had learned (I liked that Celina would give us time to try the questions for o check with). Celina gave great explanations with helpful visual aids for how data is vere useful in clarifying general understanding of topics. Labs and assignments were the practice implementing all the skills I've learned. The discussion forum was helpful for n questions. This course was one of the top online courses I've taken.
Friendly, encourages engagement with	n course material.
	resent in the class, however, the information was not always conveyed effectively. At the nts and labs were clearly defined and what was needed to receive a good mark was eviden

UVic CES Instructor Report - Berg - FUNDAMENTAL PROGRAMING: I - CSC 110 - A02 (CRN 31715)

Comments explained topics in different ways Laid out material. The assignments and labs were great resources to better understand the material taught in the classes. The function of the time time time to the time time time time time time time.

The format of this course was fantastic. Having specific and short videos to explain concepts made the learning experience easier then any other class I have taken in my time at Uvic. The assignments felt fun and fair. Whenever I reached out for help from Celina or a TA my questions were well answered. I found the lecture format of semi–reversed pedagogy to be very engaging allowing me answer most of my own questions without having to reach out for additional help.

very clear explanations!

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

Comments

what you teached in the class was not relative to homework at all, your homework is extremely heavy, I think you are a horrible and mean instructor!!!

The instructor could have displayed more animated visual aids when talking about certain topics (ex. step-by-step processes of a program). Visual aids from the instructor in these instances could have led to greater understanding on these particular topics.

She was excellent, cannot think of how she could have improved.

None

Many times I found the assignment descriptions unclear and not all functions descriptions had examples. I feel if they all had examples it would help solve this problem.

Also, it would be helpful if the code quality was marked in person so we could have specific feedback to see what we did wrong.

I think that assignment requirements can be more clear, specially due to the language barrier.

all good

she did perfect

I don't have anything

I feel that I learned the most effectively in this course throughout my time at UVic.

n/a. I felt that everything done in the class worked well. I found the labs very easy, but that was a good way for me to ease into new topics before the harder assignments

Celina could have reviewed midterms in class to cover some of the more difficult content.

Personally, her method of teaching was perfect for me.

Maybe more practice videos to work on before class.

Maybe give the TAs better directions or instructions in the labs. I think they got better as the course went along, but I'd recommend getting them to explicitly invite students to ask individual questions.

Nothing. The structure of your course in Brightspace was incredibly concise and made keeping up with new material a dream. Additionally, lectures were highly effective for engraining new material. This isn't just flattery– not every course I attended this term will get a review like this. Thank you for being great at what you do.

No suggestions.

Some more time spent on material covered in assignment 8, 9, 10 (although, I understand there are time restraints), just because those introduced a big learning curve for me.

Clearer guidelines on later assignments and labs would have been helpful. In the name of self-discovery, later assignments required coding knowledge we were not granted in the course, and it often made the assignments seem tedious and unfair. Additionally, more detailed feedback would have helped students in her class correct their mistakes in future applications more effectively. Even including useful resources for supports on the assignments could have helped tremendously.

assignment and lab instructions could have been more clear

Create a better grading scheme that will actually benefit the students learning experience rather than to dismiss their hard work and give them a zero on the spot.

The only thing i didnt get in this course was the function which was named playround. This is because every other function had an underscore to separate words which lead to me reading the name as playground. But this is extremely nit picky.

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

Comments

Try to think about what should be 100 level course!!! I will never never take your course again!!!!!

Feedback on weekly assessment forms like quizzes, assignments, and labs could be expanded upon to allow students to receive further assistance in learning the course. As of now, the feedback can be somewhat scant.

prerecorded lectures felt slightly isolating, perhaps more learning in-class options.

A manual code review when an error occurs and someone is given an automatic zero. On one of my assignments, a single foreign character in a name that was within "" " caused an error in the grader giving me a zero on the assignment.

I think there should be more understanding with assignment submission. it was upsetting to get back a 0% grade on an assignment i worked hard on, and thought i would ace, simply because i titled it with a capital A by mistake. I understand there being a partial penalty for this mistake, but i think it's absurd that the consequence of such a minor mistake should be a zero. there should be some kind of option to resubmit or some possibility of receiving some partial grade for those submissions

All good

no need to improve it

Very fair course, well put together. Maybe make 0 grades not so oppresive? As in, a late does not equate to a 0 grade

My only suggestion would be that I found myself lacking time in the midterms, and that I found the assignments much more technically challenging. So perhaps their weights could be altered in the future?... but this is not super important.

Retain the computer exams as paper exams for a programming course is an archaic method of providing examination for material that is meant to be done on a computer. Especially when you take into account most memory you will have associated with the material will be staring at a screen and studies have shown that individuals memories can be triggered by the environment. I believe either the course should retain online examinations for the future or tests should be done in monitored computer labs rather than return to paper exams.

I really like that this course was online. I can't imagine having to write out code on paper

n/a. I don't have any real suggestions for how to improve the course

This course was presented really well! I dont know how else it could be improved.

I feel like the labs could have been more clear in what the questions were asking us to do, but other than that not much.

None.

The grading scheme is atrocious. You could spend hours on an assignment, and if there is one small mistake that causes your assignment to crash on the tester's computer (but not on your computer), you get a zero grade. Nothing is more demoralizing to a student than a great effort derailed by a grade that absolutely does not reflect the work input of the student. I am surprised this is allowed.

No suggestions.

I believe Celina should review her regrade policy. Within the course outline, it states the following.

"At times, you may feel that marks were unfairly deducted during an assignment, lab or exam. In this situation, you can submit your work for a regrade.

We will only take regrades if they are submitted within 7 days of the marks for that assessment being released.

Also note that we reserve the right to regrade the entirety of any submission. When requesting a regrade, your old grade will be removed and your new grade could be higher or lower.

To submit a regrade request, you must email the Head Lab Instructor with the following information (requests missing any of this information will not be considered):

- · Your name and student number
- The submission that you would like regraded
- The part you would like regraded
- The reason for requesting a regrade. You must specify which parts of the grading rubric/tests you feel was graded incorrectly.

• Regrade requests need to point to a specific, clear error in grading not an argument about the allocation of marks in the rubric. We can only apply a consistent rubric and standard across all assignments.

In practice, there were virtually no instances where Celina allowed for regrading. She mentioned that disagreement in the grading is not a legitimate reason to request a regrade, which contradicts the course outline. It often felt like Celina would rather stick her students with a suboptimal grade rather than manually remarking assignments or labs which was discouraging and personally made me lose interest in the course about halfway through.

Additionally, I believe the general nature of the assignments should be reevaluated. In my opinion, it was not an effective learning strategy to add in elements to the assignment that essentially required us to scour various online resources for additional information no covered in lectures or pre lecture material.

To take regrades and student communications more seriously. Half the time it's always the tiniest of tiny mistakes and have given me the most trouble. What's worse is if I do happen to run into a problem even if I was to tell Dr.Berg, many times she's completely

Comments

dismissed it saying 'it's unfortunate but I can't/ won't help you'. I'm sure it's not her intention, she's just following the rules she's set for herself, but in trying times I didn't feel like I got the support I needed. So many nights of just trying to get through the assignments so I could get it done before weddings or sudden hospital visits it was too much this summer.

I wish we had a group project, as the class felt very isolated.

Try to maintain the use of these short and specific tutorials even when classed return to in person. Keep on doing what you are doing.

I did NOT like the format of the midterms – either let us go back and review our answers, or time each question so we can budget our time better! please.