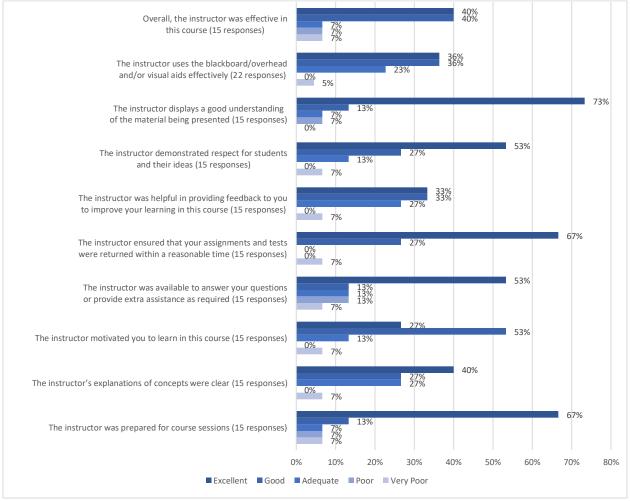
Course Experience Survey Results CSC 111 – Fundamentals of Programming I: Engineering Applications Term: January 2020

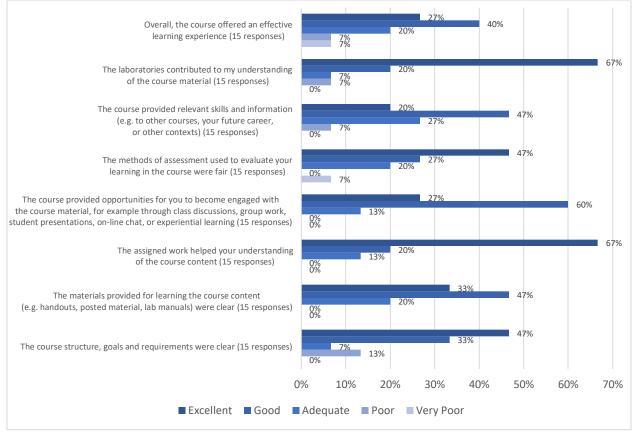
The following two graphs provided the consolidated quantitative survey results of this multisection offering. These consolidated results focus on student rating's on teaching and course design.

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 202001 - Celina Berg -FUNDMNTL PRGRMNG:ENGR APS - CSC 111 - A01 (CRN 20656)

Project Title: UVic Course Experience Survey - Spring 2020

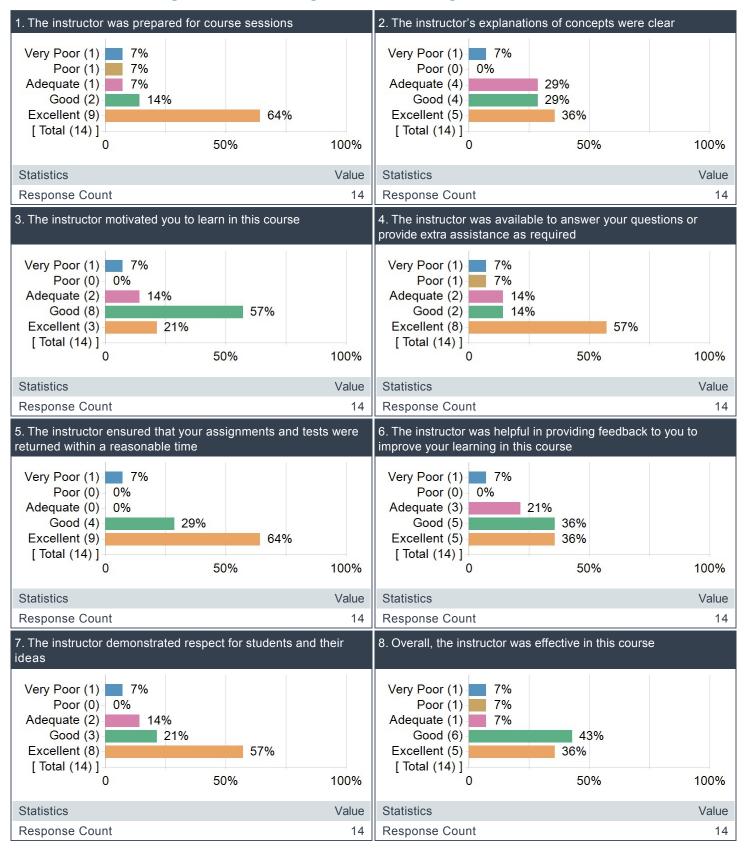
Courses Audience: **78** Responses Received: **14** Response Ratio: **18%**

Subject Details		
CRN	20656	
VNUMBER	V00129143	



Creation Date: Tuesday, January 12, 2021

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

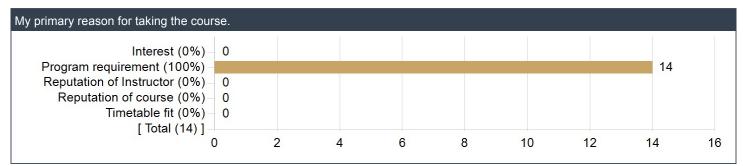


II Course Design - Students' Ratings on the Following Statements:

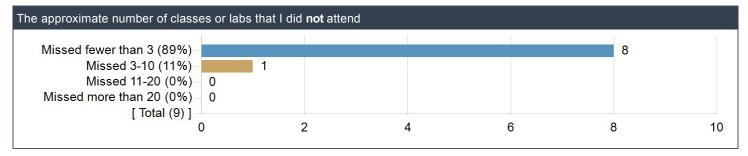
1. The course structure, goals	and requirements were	clear	2. The materials provided for handouts, posted material,		tent (e.g.
Very Poor (0) Poor (2) Adequate (1) Good (4) Excellent (7) [Total (14)] 0	29% 50% 50%	100%	Very Poor (0) - 0% Poor (0) - 0% Adequate (3) - Good (6) - Excellent (5) - [Total (14)] 0	21% 43% 36% 50%	100%
Statistics		Value	Statistics		Value
Response Count		14	Response Count		14
3. The assigned work helped to content	your understanding of the	e course	4. The course provided oppo- with the course material, fo group work, student present learning	r example through class	discussions,
Very Poor (0) 0% Poor (0) 0% Adequate (2) 14% Good (2) 14% Excellent (10) [Total (14)] 0	50%	100%	Very Poor (0) - 0% Poor (0) - 0% Adequate (2) - 149 Good (8) - Excellent (4) - [Total (14)] 0	% 29% 50%	100%
Statistics		Value	Statistics		Value
Response Count		14	Response Count		14
5. The methods of assessmer the course were fair	nt used to evaluate your I	earning in	6. The course provided release other courses, your future ca		n (e.g. to
Very Poor (1) 7% Poor (0) 0% Adequate (3) 21 Good (3) 21 Excellent (7) [Total (14)] 0	% % 50%	100%	Good (7)	21% 50% 50%	100%
Statistics		Value	Statistics		Value
Response Count		14	Response Count		14
7. Overall, the course offered a	an effective learning expe	rience			
Very Poor (1) Poor (1) Adequate (2) Good (6) Excellent (4) [Total (14)] 0	43% 29% 50%	100%			
Statistics		Value			
Response Count		14			

III Statements About The Students:

My primary reason for taking the course.



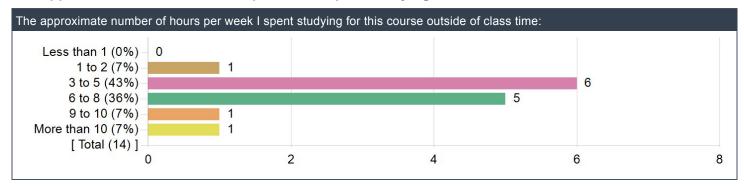
The approximate number of classes or labs that I did not attend



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:

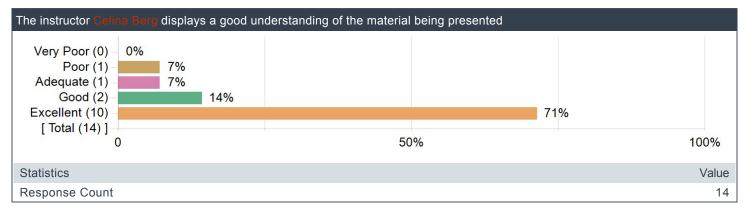


As a result of my experience in this course, my interest in the material:

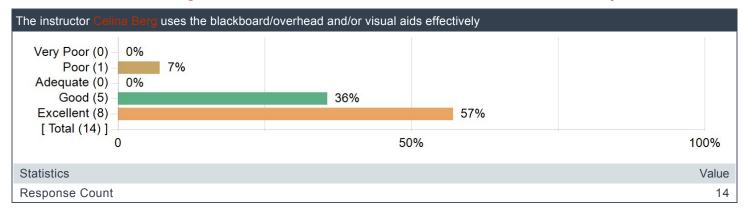


IV Additional Statments:

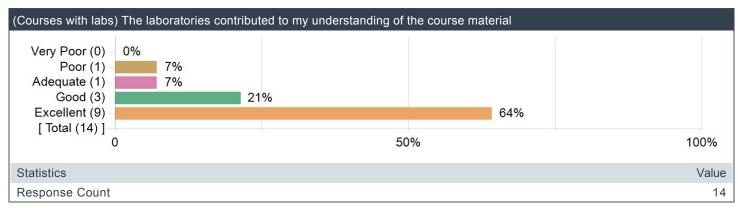
The instructor Celina Berg displays a good understanding of the material being presented



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 contri	buted to my understand	ling of the course material	
Very Poor (0) – Poor (0) – Adequate (2) – Good (4) – Excellent (3) – [Total (9)] –	0% 0%	22%	44%	
	0		50%	100%
Statistics				Value
Response Count				9

(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 (0) Poor (0) Adequate (4) Good (2) Excellent (2) [Total (8)]		25% 25%	50%	
()	50)%	100%
Statistics				Value
Response Count				8



UVic CES Instructor Report 202001 - Celina Berg -FUNDMNTL PRGRMNG:ENGR APS - CSC 111 - A02 (CRN 20657)

Project Title: UVic Course Experience Survey - Spring 2020

Courses Audience: **12** Responses Received: **1** Response Ratio: **8%**

Subject Details	
CRN	20657
VNUMBER	V00129143



Creation Date: Tuesday, January 12, 2021

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

1. The instructor was prepa	red for course sessions		2. The instructor's explanation	ons of concepts were	clear
Very Poor (0) - 0% Poor (0) - 0% Adequate (0) - 0% Good (0) - 0% Excellent (1) - [Total (1)] 0	50%	100%	Very Poor (0) 0% Poor (0) 0% Adequate (0) 0% Good (0) 0% Excellent (1) [Total (1)] 0	50%	100%
Statistics		Value	Statistics		Value
Response Count		1	Response Count		1
3. The instructor motivated	you to learn in this course		4. The instructor was availat provide extra assistance as		estions or
Very Poor (0) - 0% Poor (0) - 0% Adequate (0) - 0% Good (0) - 0% Excellent (1)	50%	100% 100%	Very Poor (0) 0% Poor (1) Adequate (0) 0% Good (0) 0% Excellent (0) 0% [Total (1)] 0	50%	100%
Statistics		Value	Statistics		Value
Response Count		1	Response Count		1
5. The instructor ensured th returned within a reasonable		tests were	6. The instructor was helpful improve your learning in this		to you to
Very Poor (0) - 0% Poor (0) - 0% Adequate (0) - 0% Good (0) - 0% Excellent (1) - [Total (1)] - 0	50%	100% 100%	Very Poor (0) 0% Poor (0) 0% Adequate (1) Good (0) 0% Excellent (0) 0% [Total (1)] 0	50%	100% 100%
Statistics		Value	Statistics		Value
Response Count		1	Response Count		1
7. The instructor demonstratideas	ted respect for students a	and their	8. Overall, the instructor was	effective in this cours	e
Very Poor (0) - 0% Poor (0) - 0% Adequate (0) - 0% Good (1) - Excellent (0) - 0% [Total (1)] 0	50%	100% 100%	Very Poor (0) 0% Poor (0) 0% Adequate (0) 0% Good (0) 0% Excellent (1) [Total (1)] 0	50%	100% 100%
Statistics		Value 1	Statistics		Value
Response Count		1	Response Count		1

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

1. The course structure, goa	als and requirements w	ere clear	2. The materials provided f handouts, posted material		· · ·
Very Poor (0) - 0% Poor (0) - 0% Adequate (0) - 0% Good (1) Excellent (0) - 0% [Total (1)] 0	50%	100% 100%	Very Poor (0) 0% Poor (0) 0% Adequate (0) 0% Good (1) Excellent (0) 0% [Total (1)] 0	50%	100% 100%
Statistics		Value	Statistics		Value
Response Count		1	Response Count		1
3. The assigned work helper content	d your understanding o	f the course	4. The course provided opp with the course material, for group work, student presen learning	or example through class	s discussions,
Very Poor (0) - 0% Poor (0) - 0% Adequate (0) - 0% Good (1) Excellent (0) - 0% [Total (1)] 0	50%	100%	Very Poor (0) 0% Poor (0) 0% Adequate (0) 0% Good (1) Excellent (0) 0% [Total (1)] 0	50%	100%
Statistics		Value	Statistics		Value
Response Count		1	Response Count		1
5. The methods of assessm the course were fair	ent used to evaluate yo	our learning in	6. The course provided rele other courses, your future of		on (e.g. to
Very Poor (0) - 0% Poor (0) - 0% Adequate (0) - 0% Good (1) Excellent (0) - 0% [Total (1)]		100%	Very Poor (0) 0% Poor (0) 0% Adequate (1) Good (0) 0% Excellent (0) 0% [Total (1)]		100%
0	50%	100%	0	50%	100%
Statistics		Value	Statistics		Value
Response Count		1	Response Count		1
7. Overall, the course offered	d an effective learning e	xperience			
Very Poor (0) - 0% Poor (0) - 0% Adequate (1) Good (0) - 0% Excellent (0) - 0% [Total (1)]	50%	100%			
	0070				
Statistics Response Count		Value 1			

III Statements About The Students:

My primary reason for taking the course.

1	
	1

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

The approximate number of clas	ses or labs that I did not attend		
Missed fewer than 3 (0%) Missed 3-10 (100%) Missed 11-20 (0%) Missed more than 20 (0%) [Total (1)]	0	1	
[101a1 (1)])	1 2	

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

Relative to other courses I ha	ave taken at UVic, the workload in this course was		
Extremely heavy (0%) – Somewhat heavy (0%) – Average (0%) – Somewhat light (0%) –	0 0		
Extremely light (100%) – [Total (1)] –		1	_
	0	1 2	2

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

The approximate number	of hours per week I spent studying for this course ou	tside of class time:
Less than 1 (100%) - 1 to 2 (0%) - 3 to 5 (0%) - 6 to 8 (0%) - 9 to 10 (0%) - More than 10 (0%) - [Total (1)] -		1
	0 1	2

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

As a result of my experience	in this course, my interest in the material:		
Decreased (0%) – Stayed the same (0%) – Increased (100%) –		1	
[Total (1)](1	2

IV Additional Statments:

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

The instructor Celina	Berg displays a good un	derstanding of the material	being presented	
Poor (0) – 0 Adequate (0) – 0	0% 0% 0%	50	%	<u>100%</u> 100%
Statistics				Value
Response Count				1

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

The instructor Celina Berg us	ses the blackboard/overhead and/or visual aids effectively	
Very Poor (0) - 0% Poor (0) - 0% Adequate (0) - 0% Good (0) - 0% Excellent (1) - [Total (1)]		100%
0	50%	100%
Statistics		Value
Response Count		1

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

(Courses with labs) The laboratories cont	ributed to my understanding of the course material	
Very Poor (0) – 0% Poor (0) – 0% Adequate (0) – 0% Good (0) – 0% Excellent (1) – [Total (1)] 0	50%	100%
Statistics		Value
Response Count		1

(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) Poor (0) Adequate (1) Good (0) Excellent (0) [Total (1)]	0%			100%
)	50	%	100%
Statistics				Value
Response Count				1

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

(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 (0) – Poor (0) – Adequate (1) – Good (0) – Excellent (0) – [Total (1)] –	0% 0% 0% 0	50%	100%
Statistics			Value
Response Count			1

UVic CES Instructor Report - Berg - FUNDMNTL PRGRMNG:ENGR APS - CSC 111 - A02 (CRN 20657)

IIV Student Comments:

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

Comments

Spent half the class walking around answering questions.

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

Comments

Less students in class.

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

Comments

Less people.

IIV Student Comments:

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

Comments

Was always able to help with questions, like the inclass worksheets as they help me understand the current material

The slides that she used had red highlighting key points that were important to use, and additionally uploaded all the slides to connex so that students could access it at any time.

Very good at what she does

Ability to communicate properly and understanding of the course material

Made sure everyone understood the material. Gave easy to understand explanations that was not too heavy on program language, which I found very helpful because I have never done programming. Was always available to answer questions

Focused on the key aspects of the each section of the material, took her time to answer each student's questions properly, explanations were thorough.

Had slides with code on them that were posted on connex. This was really helpful to be able to look back on. The in class work sheets with posted answers were great study tools for midterms.

Enthusiasm

Clear understanding of the material and able to explain it well in a simple way everyone could understand.

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

Comments

more in class examples and tutorials on Clion

Perhaps spending a lot more time on pointers and arrays as I got extremely confused for those, especially 2D arrays.

Everything was good

Offer a little more guidance on the finer details of the material applicable for the assignments, at least in lecture.

Maybe do a bit of coding in class, or do some skeleton code when we are working on the worksheets in class.

More clarity on midterms

When doing in class assignments in a large class and only having two people to help out sometimes made it difficult to try hard, don't know if this is something you can change or not, but even just like a TA or someone else to help out would make a big difference.

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

Comments

Provide more sample output for assignments.

good course outline

This is just a personal opinion but I don't like how learning C should be required for those taking 1st year engineering, I compared classes with CompSci students and they start off with easier classes such as learning to code in java. As someone with no previous coding experience I struggle a lot with coding and due to how heavy my other classes are I'm not left with much time to work on the assignments so i often have to do it with only a few days left which burns me out and I begin to lose interest in actually handing in the work.

Nothing

Worksheets were a great idea for in lecture, keep using them!

The course structure was effective.

Midterm grading was unfair. Closed book and a couple words missed could lose you 10%+. From what lve learned, coding is bound to get errors, and problem solving is 80% of the process, penalizing student for not writing perfect code heavily is discouraging. Getting the theory right and proving and understanding of the C language should be what is graded

I don't know, the course seemed fine and the material seemed to all be good.