

Science 2017 ST1 Teaching Evaluation Survey 2017S1

University of British Columbia
Science

Course: CPSC 110 911 - Computation, Programs, and Programming

Department: CPSC

Responsible
Faculty: Celina Berg

Responses / Expected: 121 / 182 (66.48%)

Faculty of Science Module

CPSC 110 - 911

	Responses					Course	
	SD	D	N	A	SA	N	Mean
Q1 My academic background provided sufficient preparation for this course.	14	14	19	42	32	121	3.5
Q2 This course promoted conceptual understanding.	4	5	7	57	47	120	4.2
Q3 The learning activities helped me to succeed in this course.	4	3	12	48	54	121	4.2
Q4 The workload for this course was appropriate.	11	16	31	40	22	120	3.4
Q5 I received sufficient feedback on my progress during this course.	6	7	12	61	35	121	3.9

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

Category Instructions: *Based on a 5-point scale, where 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree and 5 = Strongly Agree, please rate your instructor on the following:*

University Module

Berg, Celina

	Responses					Individual		
	SD	D	N	A	SA	N	Mean	N/A
Q6 The instructor made it clear what students were expected to learn.	5	0	2	41	73	121	4.5	0
Q7 The instructor communicated the subject matter effectively.	5	1	5	32	77	120	4.5	0
Q8 The instructor helped inspire interest in learning the subject matter.	7	2	13	38	61	121	4.2	0
Q9 Overall, evaluation of student learning (through exams, essays, presentations, etc.) was fair.	5	5	13	48	49	120	4.1	1
Q10 The instructor showed concern for student learning.	5	0	4	29	83	121	4.5	0
Q11 Overall, the instructor was an effective teacher.	5	1	3	34	78	121	4.5	0

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

Faculty: Berg, Celina

Question: Enter comments below

Response Rate: 61.98% (75 of 121)

1 very enthusiastic and encouraging for us to put in the effort for a summer class.

very concerned about student's learning

2 summer course is intensive and I think Celina did really good job

- 3 think we should have in class quizzes that will keep students on track
- 4 she allows us to grasp key concepts
- 5 need more time on problem set
- 6 i love her!! great instructor!
- 7 i liked the amount of enthusiasm she brought to the class every morning, and she was very understanding and down to earth. She was always willing to help.
- 8 great professor, patient and energetic
- 9 goood
- 10 You are really great!
- 11 Wonderful prof., very patient and kind. The exam is a little bit difficult but she made me love CPSC
- 12 Very good format of teaching, very good examples shown in class, and very fair questions overall. due to summer term i think it would be better if the assignments are premade and released at least a week before due date since 2 days are generally not enough

Very good instructor!! Professor Berg has been very patient and understanding when it comes to working through problems one-on-one. As for her teaching style, she makes the material very clear and easy to understand. Her knowledge and passion for the subject are evident in her teaching. A big thanks to her for making this course all the more enjoyable, especially when the pace picks up, the concepts get harder--and all during the summer.

This class is very efficiently taught and run by Celina. The TA's mark fairly, and are able to help with almost any question at all. Celina encourages students to learn ahead, and stays behind almost every lecture to answer questions or provide feedback.
- 14 Although I've never taken a class like this before and although problem sets took an ample amount of time, I thoroughly enjoyed what I learned because of the course team.
- 15 The professor was really motivated to teach the students and to make the material easily understandable. She was very encouraging and kind
- 16 The lecture was clear and easily understood.
- 17 The instructor used a lot of examples to explain concepts. Also, the instructor used many useful metaphors in class. I greatly appreciate both of these aspects.

The instructor was clear and allowed enough time to do problems in lectures on our own before proceeding to the solution. She was very nice and encouraging and overall very friendly, made it easy for students to come up to her and ask questions. A suggestion I would have is to provide more starters for each module. We do have problems in the problem bank but for the more complicated modules near the end of the course, having more problems available are helpful.
- 19 The explanation was great, but hopefully, we can get some help from problem set related questions which was much harder than the examples we did on the class.

The explanations were clear and, although the summer class is supposed to be faster paced, she went slow and steady to make sure everyone would catch up to the topic discussed.
- 20 However, her method of teaching and generally treating students was very off-putting, as it felt condescending and demeaning, as if it were a mother talking to her children rather than a respected individual sharing knowledge with other equals. Speaking to us like we are 5 year olds does not make the lectures more enticing.
- 21 She's super enthusiastic. Keeping us entertained keeps us engaged and learning!
- 22 She's really approachable and clear.

- 23 She was very enthusiastic every morning 5 days a week, and was able to really teach us well. She went over problems a bit slowly at times, but I think that would have been helpful for those who did watch the videos online or were falling behind or were just having a slow day. She never minded any questions, and was overall, a really effective teacher.
- 24 She was overall very considerate and caring of her students. A great instructor that was clear and effective. I enjoy doing the lecture problems in class but the problem set problems are often a little vague and unclear.
- 25 She was great considering that we were on a rushed schedule. Some modules, especially SEARCH, were extremely rushed, and I wish that more resources were spent on that difficult concept.
- 26 She takes care of students and hold lots of office hours for students. However, the material that I learned was difficult, and it was really hard to catch up. I understand summer course is more intense, but it would be better if the assignments was easier or some basic questions such as class lecture. For the students who take CPSC for the first time, or who do not have any background of it, it is hard course. For Professor Celina, she is really good prof!
- 27 She reminds me of a really enthusiastic gym teacher I had back in high school
I learned more from her than the last time I took this course so thanks for that too
- 28 She did a really good job at trying to engage students in class and was always available to help outside of lecture hours.
- 29 She did a good job.
- 30 She answered questions very well and was enthusiastic about the material, making learning it more effective.
- 31 She allows time in class for students to reach the conclusions on their own, which really improves understanding. She's also very patient and explains everything clearly.
- 32 Really like how Celina walks us through examples & let us have time in class to work on examples by ourselves, while she and the other peer tutors/TAs walk around the class and see if we have any questions and help us if we have any questions.
I feel like the iclickers in the beginning of the class really help quiz us get an idea what we are going to learn today if we did not watch the videos in time.
- 33 Professor Berg was engaging during lectures and I really enjoyed her class.
Prof. Berg is amazing!
- 34 She obviously showed concern for how well students were doing, always asking if we have any questions, coming around and seeing how we were doing.
I felt the way she explained difficult concepts, with analogies and comparisons to more relatable situations really helped students understand things better. She made herself readily available after every lecture in case students needed help. She always encourages us to answer problems, and then we would go through those answers to see if they would work out. This way, we could see for ourselves what would and wouldn't work (and she would also explain why).
- Prof. Berg is a very nice, easy-going professor, who encourages us all the time. I don't even like CPSC all that much, but she somehow made me hate it a little less.
- She is a lovely professor, and should I ever need to take another CPSC course, I would hope to be in her lecture!
- Thank you very
- 35 Overall, I enjoyed the course even though it was challenging at times but I was able to get help from the instructor and the TAs. They were very helpful, so thank you!
- Overall, I found the instructor's teaching style to be very effective, and I learned the material of the course well from it. She was very thorough/in-depth in her teaching, and always went at a reasonable pace (not too fast) so everyone could keep up. For someone

36 like me, who had no prior experience with programming prior to taking the course, going at this slow pace was extremely appreciated. She also always encouraged students to ask questions, and I believe she truly wanted to make sure everyone understood the material and succeeded in the course, which I think is one of the most invaluable qualities an instructor can have. I honestly cannot even think of any suggestions for improving the course; I found Mrs. Celina to be a very kind, knowledgeable, and approachable person as a whole, and I wouldn't ever hesitate to take a class with her as an instructor again.

Overall I think she did an excellent job, was a very clear and easy to understand instructor. Although, I understand it was unfortunate timing, but having to get a substitute prof with a completely different teaching style to go over the, in my opinion, 37 hardest material just days before the final exam was a little bit unfair. I would have rather had an optional class day the day after we finished to re go over work list accumulators. Again, some things cannot be helped and do to other circumstances I understand why it had to be like this.

N/A

38 Did well. Was positive and presented material

In a way that was clear and easy to understand

39 Kind and effective. Like her!

40 Keep at it. I had fun.

41 Inspiring, caring and knowledgeable! Very effective instructor that made this class enjoyable.

I liked how Professor Berg is very approachable and how she cares about the student's learning. In class she encourages students 42 to ask questions and takes the time to explain concepts so that everyone is on the same page. Her enthusiasm also helped motivate me about the course.

43 I learned a lot in this course. Through the lectures, labs, and help from Prof. Berg, I felt help was always easily accesable if i needed it. I think Prof. Berg did an outstanding job!

I found it slightly frustrating how closely we had to adhere to the exact way they wanted us to solve problems. It felt like the course 44 was encouraging us to memorize a very specific way of solving specific problems instead of allowing us think critically and approach the problem in any other way.

I believe Celina was an effective instructor overall in the course. She expressed deep concern for our learning and was able to answer questions in an effective manner. Although the pace for certain topics was rather slow, especially in the earlier stages, the 45 pacing overall was still good. One thing I wish was that the weighting of each question on the midterm/final was given. I am aware showing the students the number of points each question is worth may tell the student what is expected to be written, but knowing how much each question is worth would be nice. This way students know which questions to concentrate on more.

46 Her teaching was clear and engaging

47 Guidance and expectations for the exam were too broad and lacked guidance for students. The requirement of not being able to answer student questions about the problem set was also ineffective for learning.

48 Great prof, very inspiring role model for women who are interested in computer science!

Great instructor overall. Would be nice to have a better idea of what the material on the midterms will consist of though so that it's 49 easier to prepare.

50 Good teacher, I'm enjoying her lecture

51 Fantastic instructor, very personable and friendly. Did a great job working through the material at an accelerated pace. Lectures sometimes slow, would prefer more examples done rather than going over one specific problem the entire time.

Explains conecpts well.

Good use of online edx.

- 52 difficult to understand where marks were lost in problemsets and exmas (0 1 1 3 2 0 at the side of our page is difficult to understand)
- not enough teaching in lectures- labs is where I was taught everything.
- at home, some problems too difficult to start without hep.
- 53 Even though this course is hard to take in Summer, the prof still managed to teach it at an appropriate speed. The energetic voice and passionate spirit helped me to stay awake during the morning class.
- Dr. Berg was an amazing professor who sincerely cared and took into account her students' well-being in the course while maintaining the integrity of the course content. She was always available for help, by providing more office hours than any other professor I've had. I truly enjoyed and learned from her teaching style. You can tell she has put a lot of work into this course. The
- 54 one suggestion I would make is speeding up a little during the beginning of the course and using that extra time for the later half of the course. I understand it would be good to ease students, especially ones who haven't coded before, into the material. However, as someone who has never coded before, I would have really really appreciated having the last 2 weeks delved into a bit more at the expense of the beginning.
- 55 Celina was a great prof because she was always excited and passionate when teaching. She made me want to learn the material better and was good at explaining difficult concepts.
- 56 Celina was awesome, i would like to take future classes with her if possible
- 57 Celina was an enthusiastic professor who taught very well. She made it clear what was expected from us and provided help if students were stuck.
- 58 Celina was clear and effective with her teaching method. She shows concern for students when providing help for students individually.
- 59 Celina was a very good teacher, as she was clear on everything and made the course material very easy to learn.
- Celina was a great instructor. She communicated the material effectively and showed lots of interest in it which made me more interested in the material as well. She was also readily available for students and when she answered students' questions, she did so respectfully and coherently. In office hours, she was very understanding and helpful and her approach to helping students was very beneficial to student learning. I would recommend Celina to anyone thinking of taking this course.
- 60
- Celina was always very energetic, patient, and eager to help, which made our 9AM class much more bearable than it would have been. She really cares about her students and strives to help in any way she can. I especially appreciated that she gave us ample time to work on problems alone; it gave us a chance to measure our ability to solve the problems in time for examinations. Overall, Celina is an extraordinary professor. I will definitely take her classes in the future.
- 61
- 62 Celina made the subject matter understandable and fun. Would definitely take course again.
- 63 Celina is a wonderful instructor. She is clear about everything, including answering students' questions
- 64 Celina is very friendly and actively tries to help students to do well.
- Celina is a fantastic instructor and shows great care for her students and their learning. The pacing of the course material was great and her encouragement of asking questions made for a very comfortable learning environment.
- 65
- 66 Celina is an energetic teacher who facilitates a positive learning environment. I would definitely take another course with her.
- 67 Celina is an excellent professor. Learned a lot from her.
- 68 Celina is very open to questions and concerns and does her best to provide help with the course in class or outside of class. The clicker questions were also very helpful in understanding the material.
- Celina is incredibly knowledgeable and genuine with her teaching. It was a pleasure to attend lectures because she really fostered a sense of concern for everyone to do well, making sure that
- everyone was on track and that all the course material was clear. She took a lot of care into answering questions, taking the time to

69 explain thoroughly and with various examples. After lectures, she would be very helpful with office hours, ensuring that you were feeling confident in the course material upon leaving. Overall, I really appreciate her confidence and passion while teaching, and I would love to have her as a professor again!

Celina did a great job explaining the concepts in the course, especially given the condensed summer schedule. She was also very good at answering student questions in a way that made sense, or going over a concept in a new way to give another perspective and therefore make it easier to understand.

70 I really liked how the course was laid out. It was a heavy work load, but it was effective. After the second midterm, I think the labs got a little ahead of the lectures cause the last two labs had material in them we hadn't really done in class yet, but otherwise, the labs were really helpful as well.

71 An amazing instructor, who always takes the time to be helpful.

72 A super great prof! She makes the materials so clear that I never met before. I had hated cpSC for a long time but Celina changed me. Thanks Celina!

- She is enthusiastic and effective instructor who delivers the material well

73 - The course should use Python instead

74 - Celina's teaching is very clear and easy to understand - She was genuinely concerned about student learning - creates a positive environment for students to learn in

*The lecture structure was extremely useful

* weekly assignments, labs and problem sets are very useful to make students keep up in class

*office hours after each class are very helpful

*overall the course is well structured and well delivered, with lots of support from the TA and Prof Berg.

75 I would be really nit-picky here since this course is very well structured/organized/delivered etc..

*The clicker questions were a lot of time copied from the online questions on Edx, thus they are not really helpful since we would do them before class

* the 5% assigned to clicker questions was kind of too high since we didn't do a lot of clickers, this makes the clicker grade volatile

I would suggest giving more clickers Qs, with questions different from the online questions