

<b>Course:</b>	CPSC 213 911 - Introduction to Computer Systems	<b>Department:</b>	CPSC
<b>Responsible Faculty:</b>	Celina Berg	<b>Responses / Expected:</b>	33 / 106 (31.13%)

Faculty of Science Module		CPSC 213 - 911						
		Responses					Course	
		SD	D	N	A	SA	N	Mean
<b>Q1</b>	My academic background provided sufficient preparation for this course.	0	1	6	14	12	33	4.1
<b>Q2</b>	This course promoted conceptual understanding.	1	1	4	13	14	33	4.2
<b>Q3</b>	The learning activities helped me to succeed in this course.	1	1	4	11	16	33	4.2
<b>Q4</b>	The workload for this course was appropriate.	2	7	7	11	6	33	3.4
<b>Q5</b>	I received sufficient feedback on my progress during this course.	0	0	7	19	7	33	4.0
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
<b>Q6</b>	The instructor made it clear what students were expected to learn.	1	1	2	10	19	33	4.4	0
<b>Q7</b>	The instructor communicated the subject matter effectively.	0	1	2	13	17	33	4.4	0
<b>Q8</b>	The instructor helped inspire interest in learning the subject matter.	0	0	5	9	18	32	4.4	0
<b>Q9</b>	Overall, evaluation of student learning (through exams, essays, presentations, etc.) was fair.	1	1	4	13	14	33	4.2	0
<b>Q10</b>	The instructor showed concern for student learning.	0	0	1	10	22	33	4.6	0
<b>Q11</b>	Overall, the instructor was an effective teacher.	0	0	2	11	20	33	4.5	0
Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5									

<b>Faculty:</b>	Berg, Celina
<b>Question:</b>	Enter comments below
<b>Response Rate:</b>	90.91% (30 of 33)

<b>1</b>	very engaging class yo genuinely try to get feedback on how the student learning is going and reteach concepts accordingly
<b>2</b>	good
<b>3</b>	Worksheets in the class are good yet the difficulty on the worksheet is much easier than homework and exam which is not helpful on our grades.
<b>4</b>	Very patient, helpful instructor. Worksheets were helpful in facilitating learning the concepts throughout the course.
<b>5</b>	There needs to be more resources to really learn the subject by yourself at home, and not have to rely on TAs to guide you the way during labs. In particular, the latter half of the term has no info in the course companion. The slides alone are not sufficient.  Also, during the summer term I felt that the quizzes had due dates at very odd times. Sometimes quizzes would be due the day before the next homework, and sometimes not. It was very awkward to work my internal schedule around this.
<b>6</b>	The worksheets are amazing and I like them and prefer them over just reading off the slides during lecture time. It makes the class more interactive and it prevents me from being bored.  The clicker questions are great, especially the ones we did at the beginning of the class as a review of last lecture material, I wish there were more of those for the last section of the course.  The examples done in class were great and I liked how easy you make things by breaking it down to small pieces, in addition, the diagrams you provide in the worksheets are clear and make visualizing things much easier.
<b>7</b>	The instructor was able to coherently and effectively communicate all course material and expectations, thus making lectures very easy to follow. She also showed genuine care for student learning allowing for a great learning environment.
<b>8</b>	Thank you very much for teaching us. I really learned a lot in this course and I hope to learn more in the next courses that I take.
<b>9</b>	Thank you for an amazing term!  The worksheets were very helpful in following along in lecture and actually having something hands-on to do. Actually drawing out what was happening in the registers and memory helped me solidify my understanding of the material.  The assignments were very time-consuming and difficult, especially given the time that we had to do them. This made the course stressful at many times. I think that this will be less significant in the winter term when the workload is more spread out.  Clicker questions were very helpful. It'd be good if you give students more time to complete those clicker questions, especially harder ones. Also, having more sample exam questions would be helpful.  It would be great if answers to the clicker questions as well as the worksheets were provided.
<b>10</b>	She was a well engaging professor and all-around kind and helpful person! Would love to take more classes with her in the future!
<b>11</b>	She is really nice, and patient. Cs213 is tough in summer term. Fortunately, we have her as our instructor.
<b>12</b>	Professor was very engaged and receptive to the pacing of the course and lectures, constantly looking to students for feedback. No criticisms.
<b>13</b>	Just perfect!

14	<p>I thought Celina was communicated core concepts well in lecture. However, the projected notes were basically impossible to read due to their small size, and she was often difficult to hear as well. Additionally, I don't think that the assignments were pedagogically effective. The problem specifications were often vague and ambiguous, and the evaluation criteria were kept top-secret. As a result, many of the assignments required significant guesswork and trial-and-error to complete. This resulted in many assignments requiring a disproportionate time commitment, with very little payoff in terms of actual learning. Frankly, most of the challenge in the class was deciphering poorly-worded questions.</p> <p>Additionally, important information (syllabus, grades, scheduling, etc.) was presented in a needlessly scattered and confusing fashion –sprinkled randomly over several online resources: piazza posts, the course resource page, handback, the course webpage hosted on cs.ubc.ca, Canvas, etc. This is just mind-boggling. Why on earth can't all of this information be consolidated in one place??</p>
15	<p>I felt like the worksheets were great learning assets. The assignments were the major learning point of this course. I believe this course needs to have better goals for the lab to make them more useful. Right now they are a bit useless. Maybe some practice problems (such as assembly or ref counting problems) could be developed just for the lab as practice for the assignments. Celina was amazing in helping the students and to organize and deliver this course in such a short period of time. She was definitely one of the best professors that I have ever had in my life.</p>
16	<p>I appreciate the amount of enthusiasm and passion for the course that you always carry with you, be it for CPSC 110 or this course, since it serves to motivate me to put in more effort myself! Thank you so much for teaching us! We'll miss you.</p>
17	<p>Hi Celina! I was so psyched to have you be my prof...again! thought you did a great job teaching the course...the visuals and giving us time to work on problems in class were super helpful. ALSO, I really appreciate your patience with us, going over the material again and again (even in office hours) to the point that we finally understand it.</p> <p>One thing I would have liked to see more was if you perhaps could go over learning objectives prior to each new topic or at least make it clear what we should know (OR it would be great if we could check off some learning objectives as we progressed in the class). Personally, I feel that is easier and more helpful when you discuss them than having to figure out for myself whether I know what we need to know. Also, please make it clearer that there is a grace period! Had I known sooner I wish I could have actually used it when I needed it.</p>
18	<p>Greatly appreciate that Celina comes into labs to help students whenever she can. Shows that she cares about our learning. Lectures can be easy to get lost in, however.</p>
19	<p>Great teacher!</p>
20	<p>Fun Prof</p> <p>Each time I had to retake a course she was teaching the section</p> <p>I guess I got lucky both times</p>
21	<p>Celina was a great instructor: she communicated challenging concepts effectively, her worksheets helped a ton with our understanding of the material, she was very approachable, and had a great sense of humor. The assignments were fair, and really helped solidify understanding of class material. There were a few errors in some of the assignments, but they were mostly quite solid. The quizzes, on the other hand, needed a lot of work. Every single quiz that we received had at least one major typo that severely impacted the answers to some of the questions. Sometimes a question would reference a function that didn't exist or a variable that hadn't been declared. Sometimes a question would reference another question in the quiz that clearly had no relevance to the original question. On one occasion, the quiz was so poorly written that it had to be removed from consideration. Normally, a few typos on a few quizzes would be expected, but having errors on every quiz was incredibly frustrating, and made it difficult to actually apply our learning while trying to decipher what an error meant.</p>
22	<p>Celina was an awesome professor and I'm so sad to see her going. The CS department is really losing one of its most effective, kind, and caring profs. I feel lucky that I got to take 213 with Celina, and I just wish that she wasn't leaving so that I might have had the chance to take another class with her again! :)</p>
23	<p>Celina made a constant effort to help student understanding from the ground up, and ensure that such an intense and compact summer course could flow and teach all of the required parts effectively.</p>
24	<p>Celina is probably one of the best CS prof I had at UBC. I love the way she give us the handout and for us to work along with her during the lectures. I absorbed a lot of material when I work along during class.</p>
25	<p>Celina is a wonderful teacher and she makes the content very easy to understand.</p>
26	<p>Celina is a good professor that obviously cares about students. I appreciated how Celina had us do in class exercises, and provided students with handouts to fill in each class. However, I did feel that her classes were a little rushed and it was sometimes hard to keep up. For instance, I sometimes left class with half of my handout empty (questions unanswered) because I genuinely missed what the answer was. In another class I took with handouts, the professor made sure to fill out every single part of the handout along with us, ensuring that everyone went home with all the questions answered clearly. Summer courses obviously go by fast, and simple things like this help a lot. I am very much a visual learner, so I sometimes had a hard time keeping up with what Celina was verbally saying, and would have appreciated if she had clearly written out handout answers on the overhead or something. Moreover, although I found it useful to go through detailed examples in class, I felt that we didn't spend enough time at the beginning of a new topic really talking about the broad concept and context. So, sometimes I was able to get through assignments and understand generally how to write code for something, without really getting the broad idea and context behind it. Lastly, I did feel that the assignments were somewhat overkill for a summer course. Some of the questions (e.g. writing assembly for a bubble sort program) took an incredibly long time to write and debug, and I feel as though a less time-intensive question could have been given, allowing students to practice the same concept, without it taking so long (we had an assignment due every 2-3 days, after all). Or, in general, perhaps assignments could have been made shorter, but in lab we did a few exercises, as opposed to labs being strictly office hours.</p>
27	<p>Celina is super energetic and cares about her students' learning. She is knowledgeable in the subject and always eager to help students outside of class time.</p>
28	<p>Being taught in summer, I believe the class-hour constraint made this course a bit more difficult to manage for both the students and the instructor. In my humble opinion, there were some concepts that has not been properly introduced to or fully touched upon during classes, which in turns rendered students to struggle with because they would have to be familiar with those to get the assignments finished properly in time. I personally felt a lot of my time could have been saved if I took this course during the fall or winter semester. I truly appreciate all the effort Dr. Berg put into this course to keep the students from falling behind while pushing through the dense materials she covered.</p>
29	<p>Awesome ~</p>
30	<p>Always eager to help the students learn and does not make any question feel like it's a 'stupid' one. What I felt like really helped me learn the curriculum for 213: the clicker questions, acting out the roles of the CPU/Controller/etc when teaching dynamic control flow, using analogies, the worksheets (super helpful, don't stop these!!), practice exams, drawings on the board to map out the process. Also thank you for the few times you stayed behind class for a 'mini' lecture for students who didn't get it the first time - although the material was cramped into a small summer session, you made it bearable :)</p>