

Project Title: 2020W2 UBCO Instructor Evaluations

Course Audience: 133  
Responses Received: 43  
Response Ratio: 32.33%

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**Report Comments**

**This course took place during a period of significant disruption to normal university operations, due to the COVID-19 pandemic.**

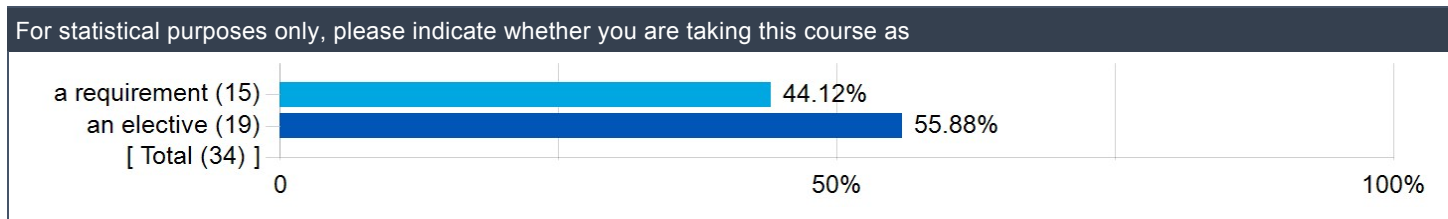
**Recommended Minimum Response Rates**

Class Size	Recommended Minimum Response Rates based on 80% confidence & ± 10% margin
< 10	75%
11 - 19	65%
20 - 34	55%
35 - 49	40%
50 - 74	35%
75 - 99	25%
100 - 149	20%
150 - 299	15%
300 - 499	10%
> 500	5%

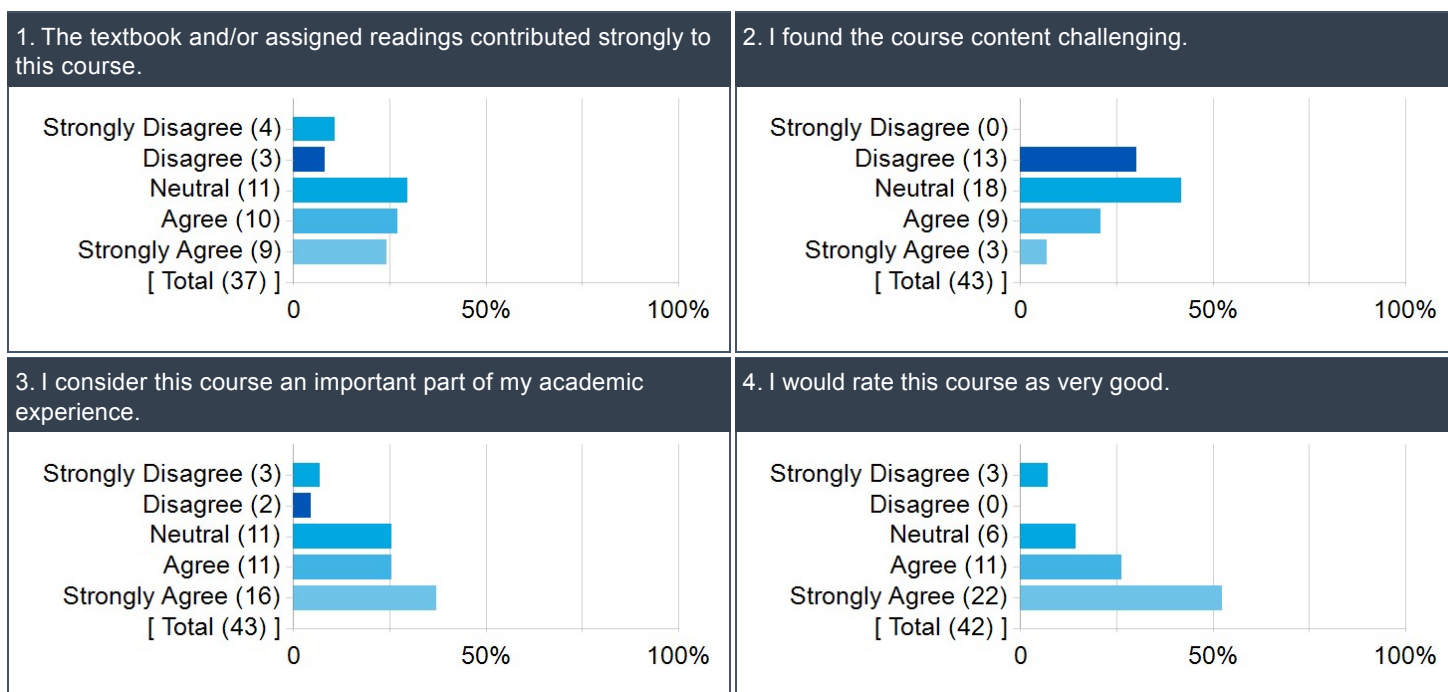
**Legend**N: Expected  
n: Responded**Frequency Distribution**SD: Strongly Disagree  
D: Disagree  
N: Neutral  
A: AgreeCreation Date: **Monday, May 3, 2021**

## Detailed Results

For statistical purposes only, please indicate whether you are taking this course as



### Course Questions



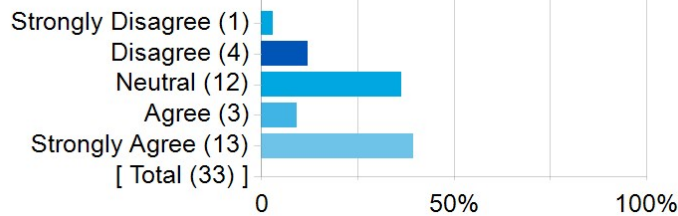
Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The textbook and/or assigned readings contributed strongly to this course.	133	42	4	3	11	10	9	5	3.55	0.68
I found the course content challenging.	133	43	0	13	18	9	3	0	2.97	0.48
I consider this course an important part of my academic experience.	133	43	3	2	11	11	16	0	4.00	0.63
I would rate this course as very good.	133	42	3	0	6	11	22	0	4.55	0.55

Question	%Favourable
The textbook and/or assigned readings contributed strongly to this course.	51.35%
I found the course content challenging.	27.91%
I consider this course an important part of my academic experience.	62.79%
I would rate this course as very good.	78.57%

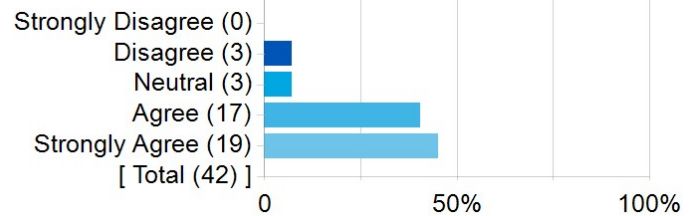
## Instructor Questions



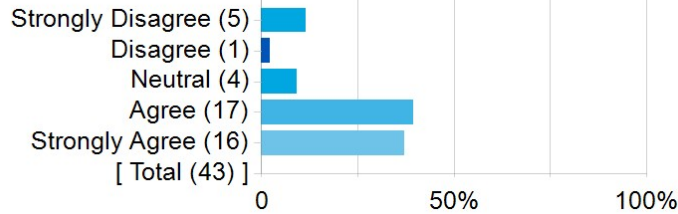
11. Where appropriate, the instructor integrated research into the course material.



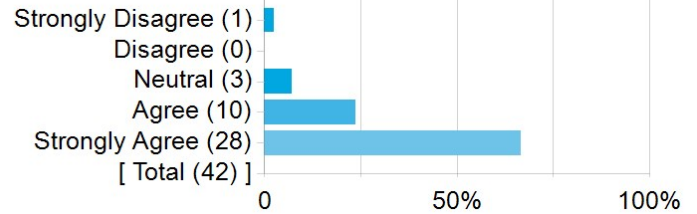
12. The instructor provided effective feedback.



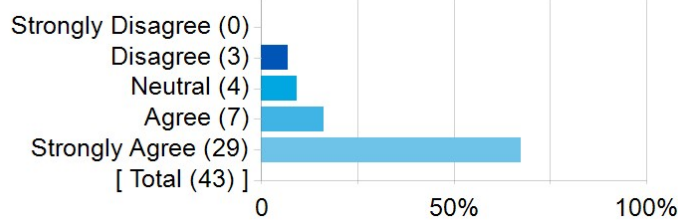
13. Given the size of the class, assignments and tests were returned within a reasonable time.



14. The evaluation procedures were fair.



15. I would rate this instructor as very good.



Question	N	n	SD	D	N	A	SA	N/A	IM	DI
Students were treated respectfully.	133	43	0	1	1	6	35	0	4.89	0.22
The instructor was available to students outside class.	133	43	0	0	3	11	28	1	4.75	0.29
The instructor responded effectively to students' questions.	133	43	0	1	1	18	23	0	4.57	0.32
The instructor demonstrated a broad knowledge of the subject.	133	43	0	0	6	13	24	0	4.60	0.37
The instructor showed enthusiasm for the subject matter.	133	43	1	1	4	11	26	0	4.67	0.43
The instructor encouraged student participation in class.	133	42	0	1	5	10	25	1	4.68	0.39
The instructor set high expectations for students.	133	43	0	4	6	12	21	0	4.46	0.51
The instructor fostered my interest in the subject matter.	133	43	2	2	6	10	22	1	4.55	0.56
The instructor effectively communicated the course content.	133	43	1	1	2	14	25	0	4.64	0.39
The instructor used class time effectively.	133	42	1	4	3	14	20	0	4.43	0.53
Where appropriate, the instructor integrated research into the course material.	133	43	1	4	12	3	13	10	3.46	0.65
The instructor provided effective feedback.	133	43	0	3	3	17	19	1	4.38	0.44
Given the size of the class, assignments and tests were returned within a reasonable time.	133	43	5	1	4	17	16	0	4.18	0.63
The evaluation procedures were fair.	133	42	1	0	3	10	28	0	4.75	0.35
I would rate this instructor as very good.	133	43	0	3	4	7	29	0	4.76	0.42

Question	%Favourable
Students were treated respectfully.	95.35%
The instructor was available to students outside class.	92.86%
The instructor responded effectively to students' questions.	95.35%
The instructor demonstrated a broad knowledge of the subject.	86.05%
The instructor showed enthusiasm for the subject matter.	86.05%
The instructor encouraged student participation in class.	85.37%
The instructor set high expectations for students.	76.74%
The instructor fostered my interest in the subject matter.	76.19%
The instructor effectively communicated the course content.	90.70%
The instructor used class time effectively.	80.95%
Where appropriate, the instructor integrated research into the course material.	48.48%
The instructor provided effective feedback.	85.71%
Given the size of the class, assignments and tests were returned within a reasonable time.	76.74%
The evaluation procedures were fair.	90.48%
I would rate this instructor as very good.	83.72%

## Open ended feedback

### What were the strengths of the course?

Comments
My TA Tim is awesome. Very helpful and replied to emails fast
The professor was really nice and I really enjoyed the lectures with him.
Learning how to work with processing
It's fun and you have a lot of freedom with what you want to do as long as you hit the basic points stated in the instructions. The trust Dr. Moosvi put in the students also helped to encourage us and gave us good feelings.
it's a fun class and taught me many things about programming
Very fun and engaging.
We covered a lot of content throughout the course and managed to make some advanced sketches
Teacher's Knowledge and passion for the course
The topics being taught were very interesting.
You are encouraged to be creative.
Almost everything we did in here! We were always encouraged to be creative and all the activities and labs were a lot of fun! Dr. Moosvi is arguably the best professor I've ever had. He structured the course in such a way that it would be very comfortable for us in the current online format and also encouraged us to be more creative by showing some of the brilliant works in the classes.
There are many resources provided to improve our skills. Lots of activities and exercises to practice. Coding exercises are very interesting and good-looking. I really like the fact that the professor lets us use our creativity in some exercises
We can actually see what we are making by programming, images, games and moving stuff etc.
The professor is very kind with deadlines and the current state of our world that is not seen universally – tests have bonus-tests which alleviates a ton of stress, and the labs/lecture activities have a free grace period. By far the kindest professor regarding how online learning is so difficult and detrimental to student's mental health.
Assignments helped a lot with the understanding of the course.
using clear examples helped to build upon them and make my own creation
I really liked the structure of the course. The assignments are spaced well and related very well to the content, so they were a good indicator of whether or not I understood the topics. I found the lecture questions a good way to keep me on track. Also, the bonus tests were awesome! They gave me a way to redeem myself after mistakes.
The freedom/ creativity in the assignments. The consistency of the schedule (same things due on the same day each week). Using Github
The course allows students to learn basic computer science concepts by applying them to visual projects such as small games or animations.
– Using github – Flexibility with 48 hours after due date
Very easy and interesting class. I think the format of the course was effective.
The organization of the course material and Dr. Moosvi's availability for questions and accommodation
Very interesting
Organization was excellent. I exactly what was expected of me each week. I also really liked the use of git as it's a really important skill to learn for computer science students to learn. Something that was cool about the course was that the instructor really encouraged us to work hard and go the extra mile by sharing particularly well done labs and lecture activities during our live lectures. This was really rewarding when your project was shared and allowed us to see what our classmates were up to as well. I liked having only one live lecture a week and getting to watch the required videos on our own time when it was convenient.
We were provided with youtube videos as well as the written content.
The course material and the professor.
.
Easy to understand. Plenty of free time. Fun assignments. Plenty chances to upgrade the scores.
Everything we were taught was well explained, and the lecture slides were detailed. We used online resources which were easy to access.
Not about the course in particular, but Dr. Moosvi is a very generous professor. He understands our struggles and applied grace periods on nearly all assignments. Tests were also open-book and we could search up difficult concepts. This eliminated any additional stress I would have had worrying about losing marks for late submissions and forgetting things while writing closed-

Comments
book tests.
The lectures were taught very well once a week and we were able to always ask for help! The assignments tests and labs were very fair and with the 48 hour extension for everything it really made life way less stressful and helped every single student. Also students felt comfortable not being forced to call on zoom with audio and video on distracting other students and themselves.

### What were the weaknesses?

Comments
The professor just showed us a bunch of youtube videos weekly and expected us to learn from them when I thought I was paying for a professor to teach me, and not some YouTuber? The professor barely (if not never) actually done coding and just read through the boring slides unlike Dr. Abdallah.
I don't think there were any weaknesses.
Lecture activities were more complicated than labs and had many tasks due each week.
It was very easy? I suppose it is good for beginners but since it is a recommended course in the academic calendar for the computer science degree, a lot of the students taking it has experience in coding. I also think that though it is very easy for non-beginners, if a beginner were to take this course and try to jump into COSC 121, they'll probably suffer.
–
Cant think of any.
The course content felt slightly disjointed
N/A
It didn't really feel like the instructor was a part of the course since all the learning was done on our own time.
its easy to fall behind if you are having difficulties with certain concepts.
Sometimes it took a long time to grade the lecture activities and tests.
The deadlines were pretty close at the beginning of the term. Later on, when prof extends the time, I feel less stressed
More detailed things could be shown in live
Often, the instructions were confusing (for labs, tests, lecture activities). It would take quite a while just to decipher what was wanted, and some lecture activities included way too much work. Other instructions that were clear required the solution to be done in such a way that it was much more difficult than it needed to be.
None.
i feel like some of the activities took a little too long to complete
I found some of the labs took were unnecessarily long and not too relevant to the course. The thing was that for some of the labs, I had to do the same thing over and over.
Not very challenging especially at the beginning. Allot of overlap with COSC 111. Since I took both it would have been nice to skip over some of the basic stuff and then get a bit deeper into graphics/ processing specifically.
I feel like the due dates for the assignments/labs and lecture activities were rather erratic and hard to keep track of.
The content taught was not very challenging. Also, the instructor did not use his own slides, the slides, activities, and even some test questions were taken from a prof who previously taught the course, which made it feel like there wasn't that much effort put in.
– The Friday lectures could have been planned out better
– Assignments were not graded in time
I felt that lectures were not necessary for succeeding in the course.
Sometimes assignments or tests were delayed or expectations weren't totally clear
Much lab and assignments to submit
The videos provided were unedited and a bit annoying
Probably the main thing was that some of the lecture activities were way more complicated than they should have been. They were only worth a small percentage of our grade but took a long long time sometimes. I also found some of the labs to be quite trivial, like just really tedious and time consuming, especially near the beginning. Also as someone who already has a strong programming background, quite a bit of the content was repeated, which isn't really the course's fault, but just something to keep in mind.
The questions in the lab and lecture activities and the lab tests were sometimes totally out of the content taught, which made it difficult to score marks.
The initial labs and assignments are EXTREMELY FRUSTRATING!!! Everything was based on pixel-perfect coordinates and guesstimating where things should be, as well as attempting to reverse-engineer certain drawings because the instructions were

## Comments

extremely vague. As a person who's been programming (self-taught) for 6 or 7 years, this was extremely frustrating as all I wanted to do was solve the problems algorithmically but unfortunately, I was forced to plug in some values, check if the output was similar to what was required, and try again. EXTREMELY annoying, almost not worth the time. However, after the first month and a half of the course, the assignments got better and more actual coding based.

Labs and "lecture activities" often took the same amount of time– so this class took so much time up from the rest of my week. The "tutorial" lectures should have just been actual lectures and the professor should have used Friday lecture as a time to do the lecture activity. This course felt like I wasted a bunch of money just to watch youtube videos and get irrationally angry at my homework because it felt like it was never ending since we had tests every 2 weeks, and then 2 assignments and a learning log every week on top of a bunch of videos we were required to watch instead of actually just being taught? I am graduating this year and this course was probably one of the most unnecessarily tedious courses I have taken throughout my degree. It felt like the professor just gave the class a different professor's old powerpoint slides and youtube videos and said "have fun!!"

None.

The difficulty of the activities was inconsistent. Some weeks, all the information was available. Others, we were expected to complete tasks with a little teaching.

Professor put no effort into making slides or assignments everything was reused from another professor and it did not seem like he knew it very well himself. Tons of assignments on things that he wouldn't necessarily teach in class but we just had to learn it all for ourselves. It was like not even having a professor just youtube videos and slides from another professor.

There was a substantial amount of work given to us, in that there was always something due every week. But I didn't mind so much because a course like this means you need to do and practice it yourself in order to learn and understand the ideas. I was able to get the hang of things pretty quickly because of all the assigned tasks.

The only weakness would be some questions on labs or tests could be more clear for some students understanding. As sometimes the question confused students.



## What did you most enjoy about it?

Comments
I guess the animation part.
I enjoyed most of this course.
Making sketches
It was fun to animate shapes and pictures and just watch it run in front of my eyes.
i really enjoy and honoured being prof Mosvi student
Assignments were fun.
I really liked when the professor shared some of the students' work as it showed me what we could do with Processing
That I learned a lot; Course Content
Doing the lab assignments and especially making some of the games were very interesting.
The fact that I can create something and see the results of my work right away.
The visual aspect of the course! Seeing our creativity reflected on the screen through our code was amazing!
I can apply what I learn in cosc 111 into real good-looking sketch.
I love to see the things I made after each homework
Lecture activities and the labs were fun.
it was fun to create various games and animations and learning how they are made
I like the lecture activities! They helped me understand the content.
The lab assignments
Learning about computer science through a different lens and the flexible testing policies. Also Dr. Mohamed's slides.
Creativity!
I enjoyed the flexibility of the course.
Getting to be creative with programming and a course focused on fun
How flexible we were allowed to be with it.
Making games
I liked being able to work with computer graphics. We don't really do that at all in COSC 111 and COSC 121.
The mode of educating that is the youtube videos and the animated output made it really interesting.
We need more professors like him. He is the "Modern Professor" of UBCO. He knows what he is doing. Very organized course, not a lot challenging, but properly structured.
The later assignments that forced me to use my brain.
The content was cool
The process of building various sketches by my own design and make my own little game is really enjoyable and relaxing. As a fourth year student, this course really brought me some relaxing time from my 300, 400 courseworks.
We got to complete many different projects, each associated with the subject of the week.
I was taking COSC 111 simultaneously with this course and this course was slightly more engaging only because the end results were not limited to text. I thoroughly enjoyed this course and can't wait to continue my programming journey.
Most enjoyed the weekly learning log, and the lecture activities as they weren't hard but still made u check slides and written notes and practice the courses, which is the best strategy to learn.

# Explanatory Note

## Percent Favourable Rating

This is the percentage of respondents who rated the instructor a 4 or 5 (Agree or Strongly Agree).

## Interpolated Median

The data collected for Student Evaluations of Teaching (SEoT) are ordinal in nature, with a natural order (from 1 to 5). While the mean may be used as a measure of central tendency for such data, it is not an appropriate or accurate representation of SEoT data (cf. Stark & Freishtat, 2014). The usual measure of central tendency for ordinal data is the median. As a result, we have been reporting the mean and the median for the last several years. After considerable thought and data modeling, we now believe that the interpolated median is the best representation of the data, since it takes the frequency distribution into account.

Consider the following example from 2015W, the two classes have identical mean (3.8). However, the instructor in class 2 received 77% favourable (4-5) ratings, compared to 53% for the instructor in class 1. The Interpolated median values of (3.7 and 4.2), much better reflects the distribution of the scores above and below their respective median. Furthermore, the interpolated median is better correlated with percent favourable rating; such that an interpolated median of 3.5 on a Likert scale of 1 to 5, corresponds to 50% favourable rating.

**Frequency Distribution**

Response for UMI	Class 1	Class 2
5 = Strongly agree	5	5
4 = Agree	3	5
3 = Neither agree nor disagree	6	0
2 = Disagree	1	2
1 = Strongly disagree	0	1
Mean	3.8	3.8
Median	4.0	4.0
Interpolated Median	3.7	4.2
Percent favourable rating	53%	77%

## Dispersion Index

The dispersion Index is a measure of variability suitable for ordinal data (Rampichini, Grilli & Petrucci 2004). This dispersion index has values between zero and 1. A zero dispersion index indicates that all students in the section gave the same rating to the instructor. An index value of 1.0 is obtained when the class splits evenly between the two extreme values (Strongly Disagree & Strongly Agree), a very rare occurrence. In SEoT data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the minimum recommended response rate.

