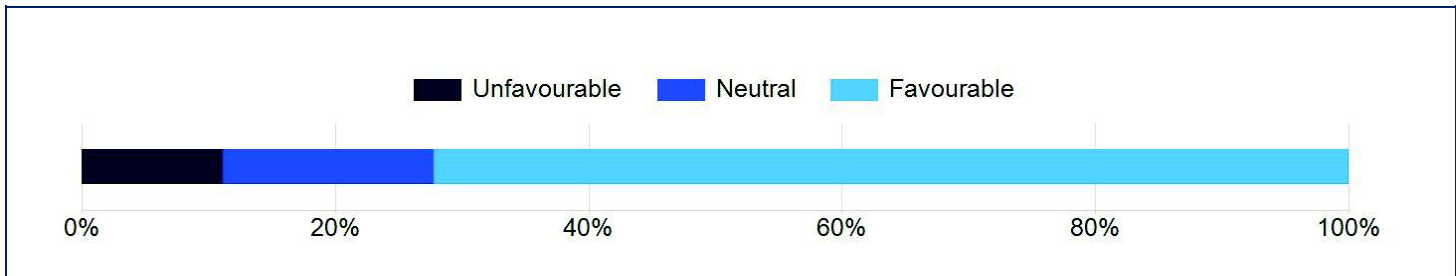
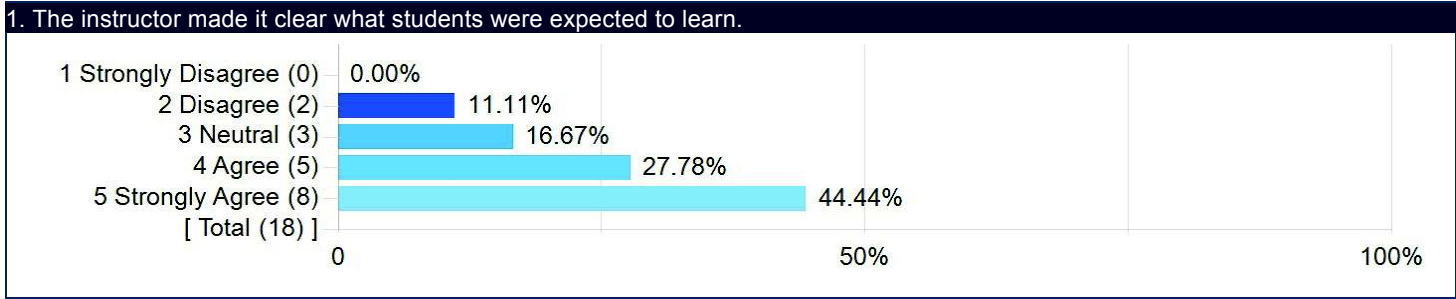


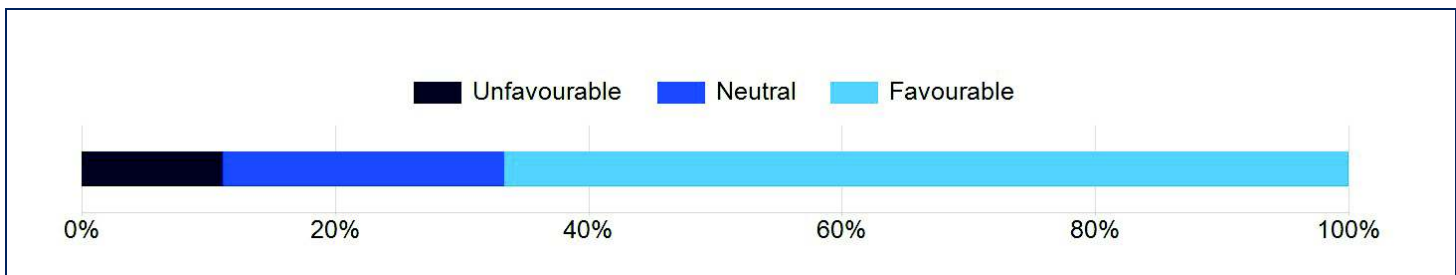
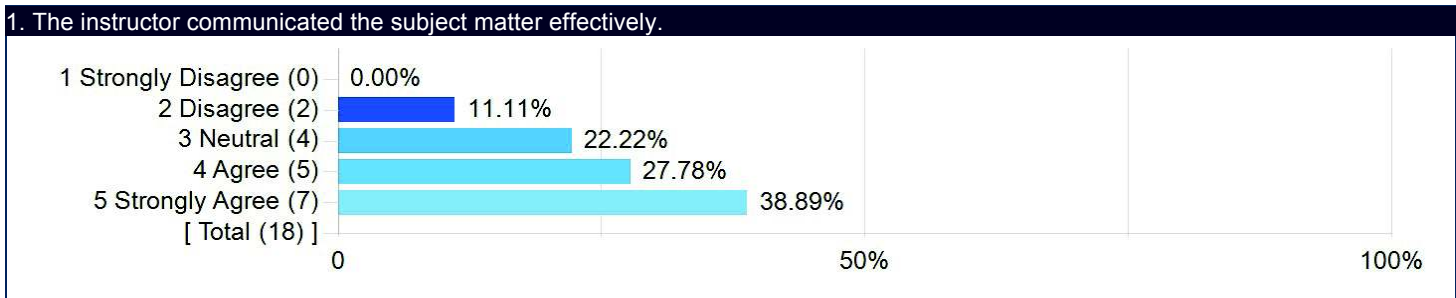
UBC-Wide Questions

The instructor made it clear what students were expected to learn.



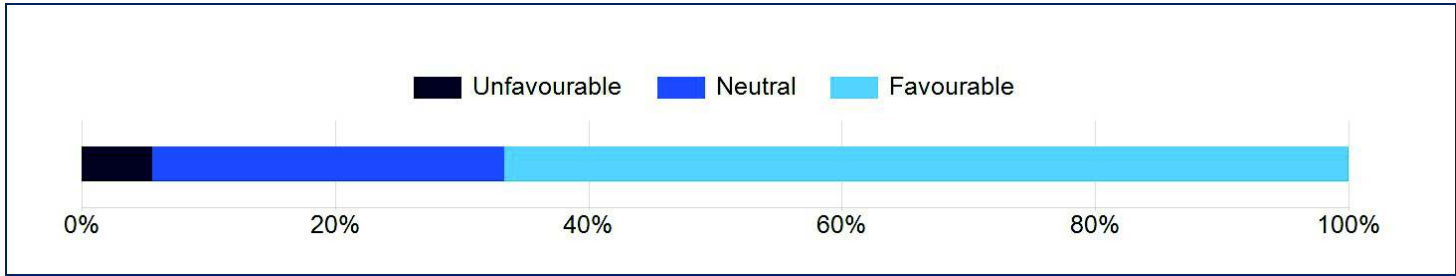
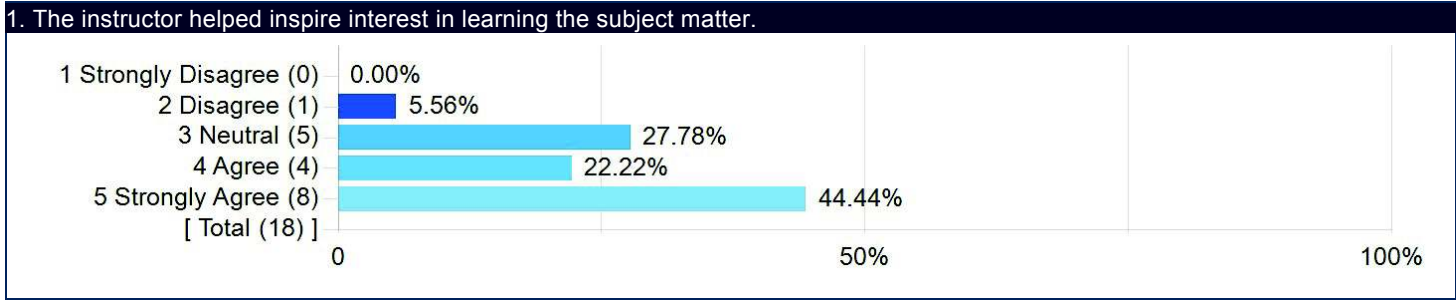
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	18	48.65%	72.22%	4.30	0.55

The instructor communicated the subject matter effectively.



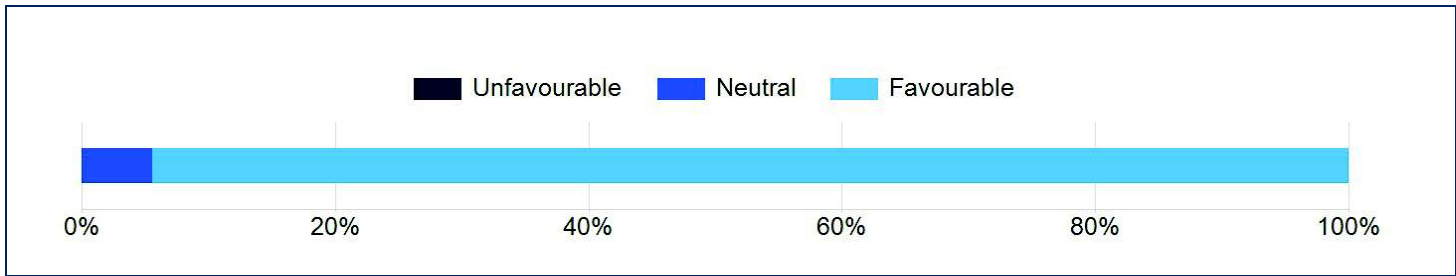
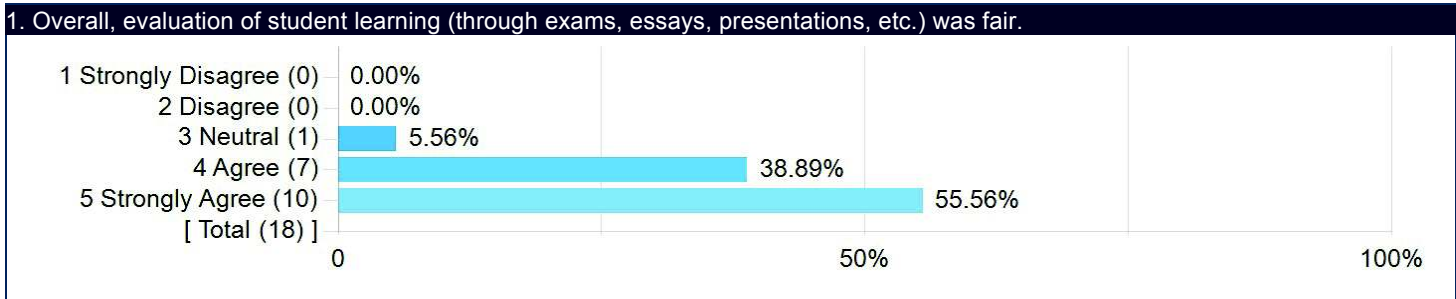
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	18	48.65%	66.67%	4.10	0.56

The instructor helped inspire interest in learning the subject matter.



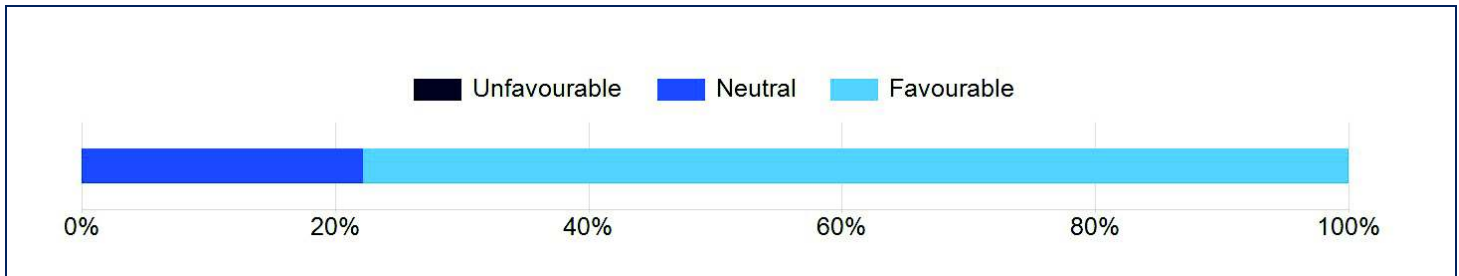
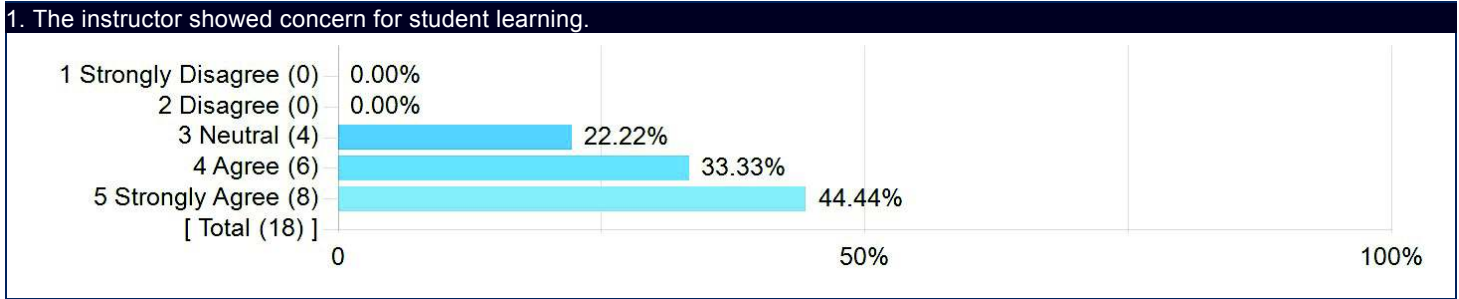
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	18	48.65%	66.67%	4.25	0.52

Overall, evaluation of student learning (through exams, essays, presentations, etc.) was fair.



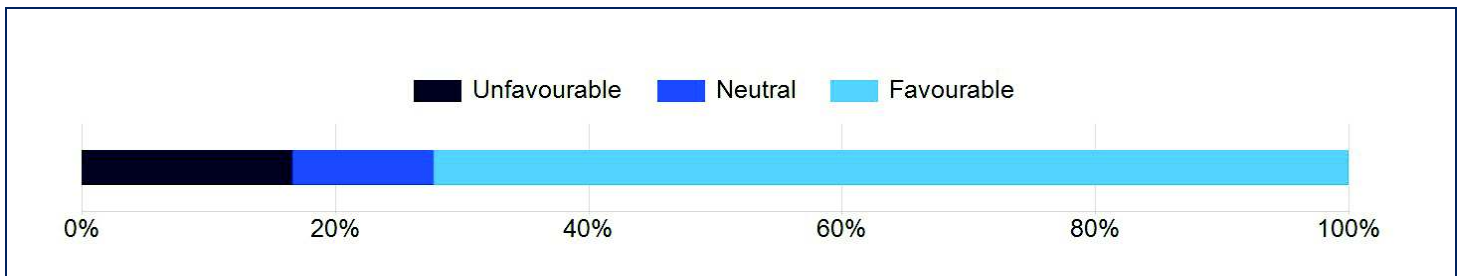
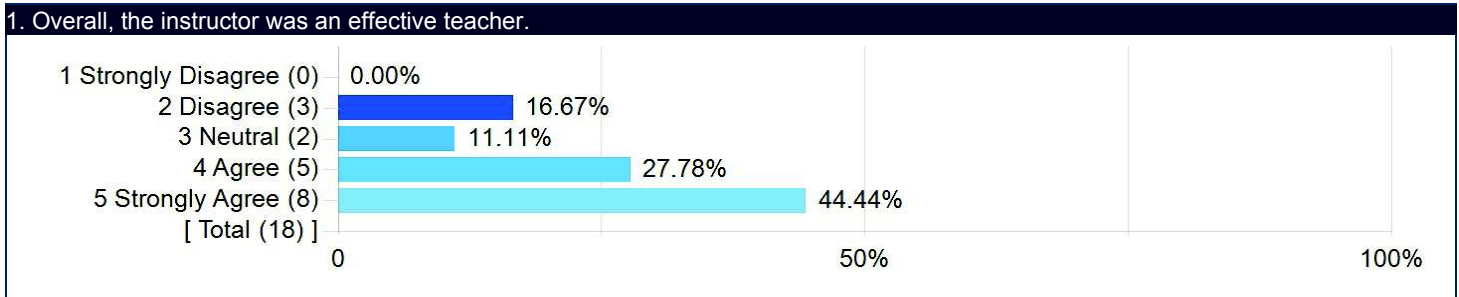
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	18	48.65%	94.44%	4.60	0.30

The instructor showed concern for student learning.



Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	18	48.65%	77.78%	4.33	0.42

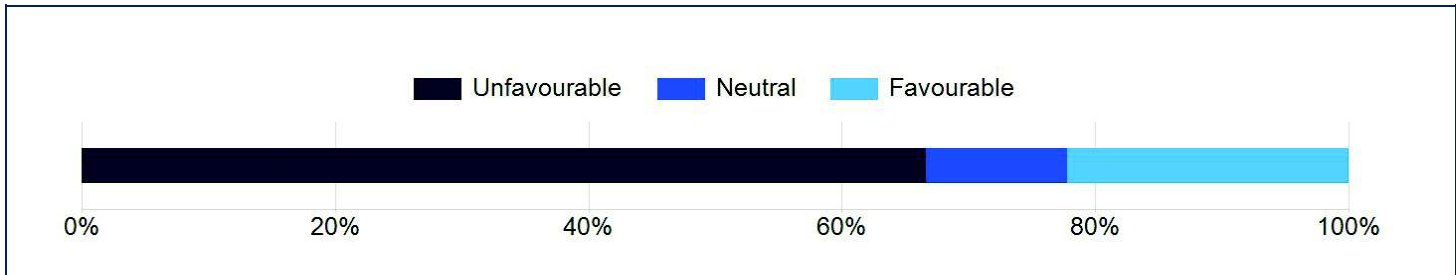
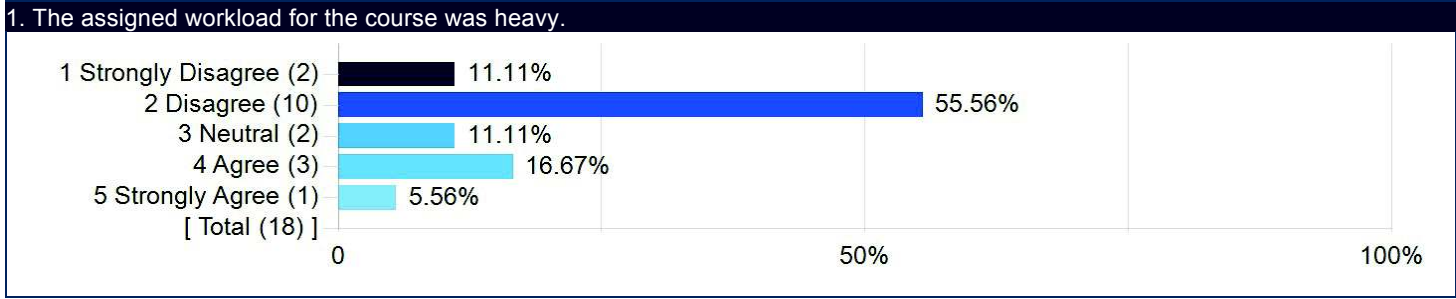
Overall, the instructor was an effective teacher.



Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	18	48.65%	72.22%	4.30	0.59

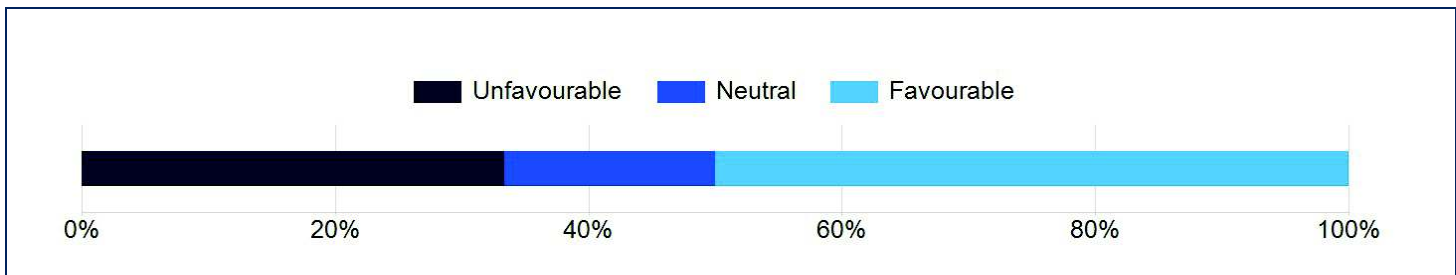
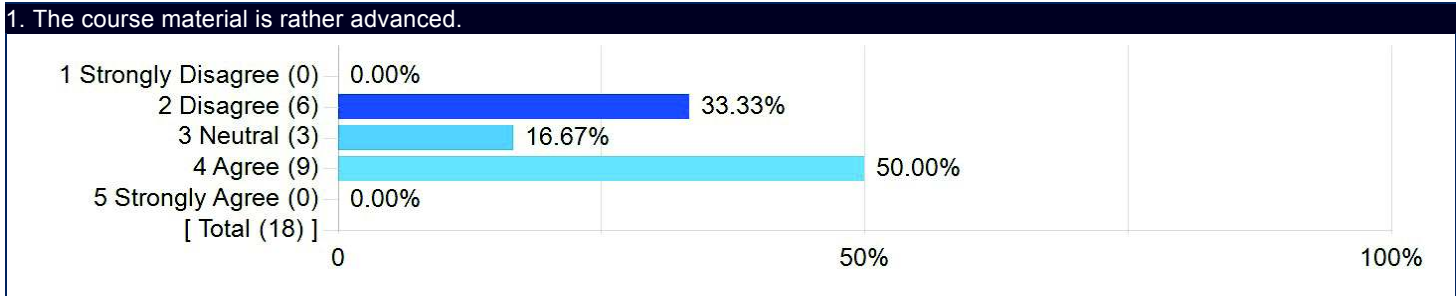
Faculty of Applied Science

The assigned workload for the course was heavy.



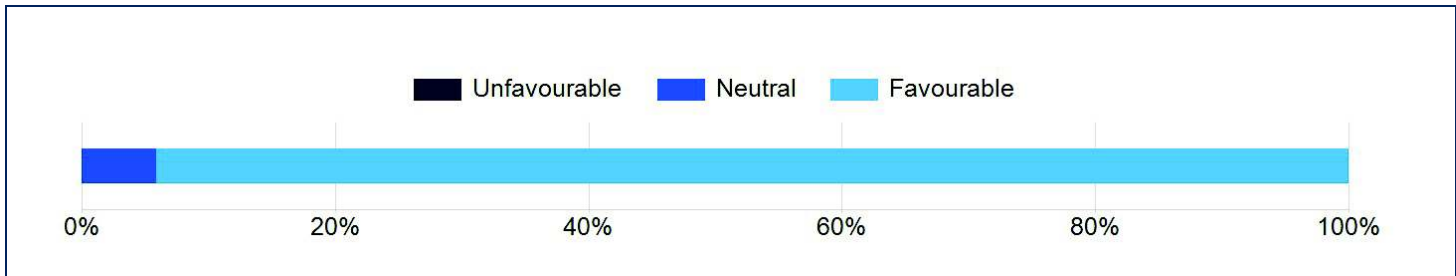
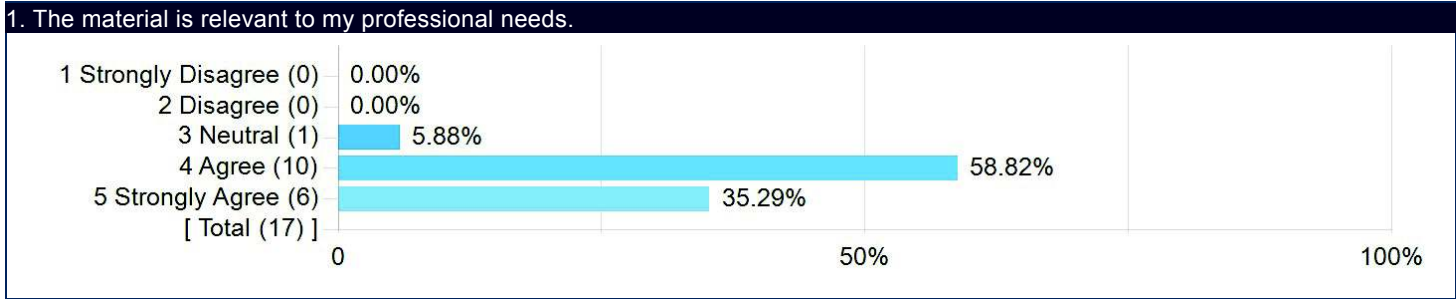
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	18	48.65%	22.22%	2.20	0.55

The course material is rather advanced.



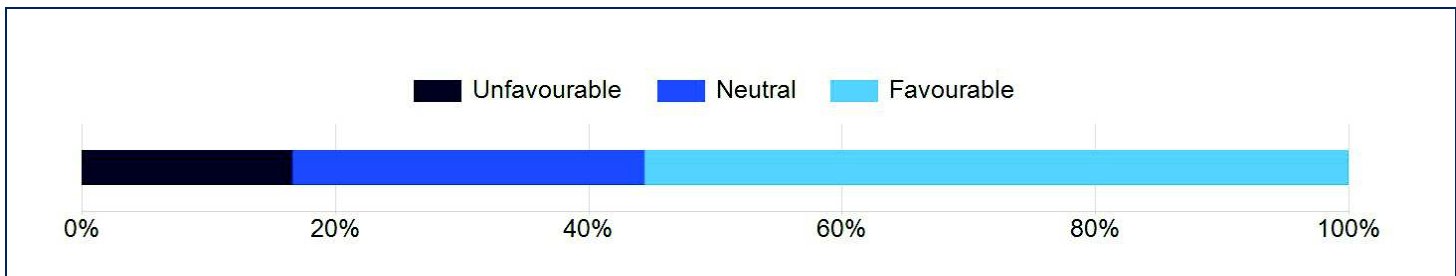
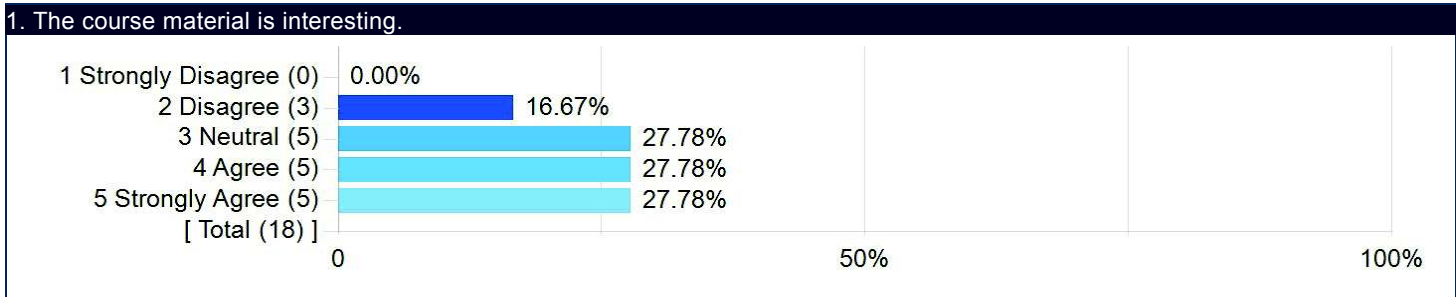
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	18	48.65%	50.00%	3.50	0.47

The material is relevant to my professional needs.



Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	17	45.95%	94.12%	4.25	0.28

The course material is interesting.



Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal
37	18	48.65%	55.56%	3.70	0.59

Open Ended Feedback

Comment on the things you appreciated about the course and provide suggestions for improvement.

Comments

Both the instructor and TA teach very fast. I only could keep up with their pace because I have previous knowledge in this field. But I think for others maybe somehow difficult

This course is very interesting and applicable. The notes for this course are sometimes very informative and other times skeletal. There is no one reference, which would be okay except that there are no references at all. While it's great that the instructor has combined references into one set of notes, it would be helpful to have proper references in case we don't understand something. This is especially crucial since Dr. Asadi is only at UBC in the mornings that he teaches. That said, he is very quick to respond to emails. The lab sections are usually helpful, but the lab TA is way too fast. As a result, small details were often missed and had to be discovered through trial-and-error (not recommended since running simulations can sometimes take hours on end). Due to this, we had to re-do our project about 3 times. There is an easy solution: keep making and uploading YouTube videos! These videos are quite helpful. The homework was quite helpful to understand concepts. The assignments were especially convenient because they often focused on one concept and were 1-2 questions only. These should be continued throughout the term so there is more practice for how concepts can be tested on the final. There was no practice midterm or practice final. New exams should be created every year, there exist so many concepts that can be tested to begin with and so there really is no lack of content that can't be twisted and turned to go on an exam every year. The TA is very helpful and spent quite a bit of time to help us troubleshoot. However, he was always a bit condescending. It's not that all the students in class aren't paying attention during the lab, it's that he is quite fast and in learning a new software, we don't always remember everything he did. When asked about certain details like that, he often replies with "oh I went over this in class" which may be true but is hard to follow sometimes since it's not always documented. The slides for the lab section, has misleading pictures and misleading notes even. There are slides in that set of PowerPoint where the notes will say to select a certain setting, but the pictures don't show that setting so you can imagine the confusion. Or sometimes it even just says the wrong setting (Slide for Surface Film condition). On a more positive note, it is very appreciated that the instructor often brings in people from the industry who are working on relevant and interesting welding projects. This helps us build community connections and shows us what is out there as such this should be continued in consequent years. While a very helpful course, it needs to be polished quite a bit and I think Dr. Asadi is quite open to that.

Professor is kind and cares about the students actually learning through practical project. He is a bit quiet during the lectures and can be confusing. However, he is very patient and willing to answer any questions. One suggestion is to start the project a little bit earlier in the term, as the project simulations take a long time to run.

Generally really well taught.

A few more lab sessions prior to the start of the project would have been helpful since they moved very fast and most students in the class are completely new to the software. Exams are a little heavy on the memorization of material and light on conceptual questions.

Prof was great, and had reasonable expectations of students that were well communicated at the beginning of the semester.

TA was very helpful during the term project.

All reading materials prepared by the instructor was very clear and good. I also very appreciate the videos he put in the slides which helped a lot to understand concepts completely. Moreover, those sessions that he brought people from industries was very inspiring and helpful.

Lectures are good but many typos are found in the lecture slides. Assignments and labs are well designed and not over-complicated.

TA made nice YouTube videos to help students learn, but the lab sessions are in general poorly organized. At least a microphone for the TA will be great.

The lab portion complemented the classes nicely, but I wish the lab sessions had been better lined up with the final project. There was very little guidance on the final project because it was expected that we learned everything from the previous labs. However, for a lab that is based around a finite element analysis program, this isn't completely reasonable – there are many small, yet critical, things that need to be done when setting up the analysis and it's easy to skip over them/not realize their importance/not understand how to change it for the final project, resulting in having to re-do everything from scratch. My suggestion is to have a few lab sessions where the instructor/TA goes over the basic set-up of the project.

On a different note, Mahyar is a great instructor and he obviously cares a lot about his students. The class was interesting, relevant to materials engineering, and I'm glad that it was offered as a course option.

I liked the initiative the instructor showed when bringing speakers from the industry. It showed he really cared about putting the course in realistic industrial context. The course was very well planned, but the lab was a little unorganized. I would suggest having the same level of organization for the lab. I would also like to include a practical aspect where students could actually learn how to weld in the lab rather than just keeping the learning theoretical.

Making the laboratory and class material more connected – they exist as two separate entities.