



# Online Exams: One Year Later

by Juno Kim



**Prompt: What changes have you made to your assessments with the move to online courses?**



**Do you plan to use invigilation for your exams?**

Yes

No



## Proctorio update:

On May 18, “the UBC Vancouver Senate voted in favor of a motion to direct UBCV Faculties to stop using remote invigilation tools that involve automated recording and algorithmic analysis of data captured during invigilation, except in cases where the use of such 'remote proctoring software' is required by external accreditation bodies.”

<https://academic.ubc.ca/academic-community/news-announcements/news/senate-vote-remote-proctoring-software>

Also of note: <https://www.ubyssey.ca/opinion/letter-restricting-remote-invigilation-software/>



## Note:

The Learning Centre is available for help by-request!

If you need assistance with your invigilation efforts, please feel free to reach out to us at any time.

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3. How can you allow students to access the exam if they are prevented from doing so at the assigned times?
4. Do your students have methods to contact you or the TAs during the exam if they have questions?





## Some recommendations:

- Have a file of the assessment ready to email out, in case of system outages or internet connectivity issues. Give this to other members of your teaching team as well.
- Have a backchannel for communication between the instructors and TAs, and between the students with the teaching team, during the exam.
- If you have a phone plan with data, as well as a phone that allows for tethering, learn how to set-up a personal hotspot in case your internet at home goes down. Note that you should not use this for extended periods of time, if possible.



## Classic or New Quizzes?

New Quizzes is expected to become the default quiz engine in Summer 2022. However, it appears that for now, Canvas does plan to continue to allow for the use of Classic Quizzes after this implementation.

Due to a lack of integration with invigilation tools, Speedgrader, and the inability to export quiz report as a CSV, as well as differences in the use of question banks, the Learning Centres recommends using Classic Quizzes.

Updates regarding New Quizzes can be seen at the following link:

<https://community.canvaslms.com/t5/New-Quizzes-Users/New-Quizzes-Timeline-Overview/tap/243647>



## Student Focus Group

After the 2020W1 semester, the Learning Centre ran a focus group with LFS students who had taken classes that semester.

Here are some of the findings reported by Gabriel Smith and Adrian Granchelli.

Please contact the Learning Centre if you are interested in the results of the focus group.

# MINIMIZE STUDENT STRESS IN ONLINE EXAMS

show compassion for technical issues

- Un-proctored
- Allow a time frame of at least 12 hours to complete the exam
- Show all questions on one page or a summary of all questions and their weightings at the start

- Remove auto-submit and allow a 10 minute grace period (ensure students contact you if and why they go over time)
- For short answer or multiple choice, allow a file upload for students to show their work and achieve part marks, where applicable
- Practise the technology and build trust





# My own experience with exams: 2020S, 2020W1

## CPSC 340 - Machine Learning and Data Mining

- Midterm: New Quiz with question randomization, one question viewable at a time, Zoom invigilation
- Final: 24-hour take-home exam

## CPSC 320 - Intermediate Algorithm Design and Analysis

- Midterm & Final: Gradescope Quiz, all questions viewable, Zoom invigilation

## CPSC 422 - Intelligent Systems

- Midterm: Canvas Classic Quiz, all questions viewable, Zoom invigilation



## Common technical issues

1. How can I assign quizzes to students in a different time zone?
2. How can I add time for students with accommodations?
3. How can I randomize questions and answers?
4. What tools are available for invigilation?
5. What is the difference between “Due” and “Available until”?