

# Online Quiz Proctoring and Safe Exam Browser Requirement

## General device requirements for online assessment

- Student must use either a **laptop or desktop** to sit for their online quiz. Chromebooks, tablets, and mobile phones can't be used to sit for online quizzes
- Students won't be able to use dual monitors when sitting in a supervised online quiz.
- Students must have a **webcam** (except for Safe Exam Browser, SEB).
- Students must ensure **enough battery life** and a **stable internet connection** for the duration of their online quiz.

## Types of supervised online quizzes that can be conducted in UMT

### 1. Using Safe Exam Browser (SEB) - UMT in-house system

Recommended minimum hardware and software requirements.

Hardware Type	Laptop or Desktop
Operating System	Windows and MacOS
RAM	4GB
Internet Connection	1MBps

### 2. Online Quiz Proctoring - UMT in-house system

Online Quiz Proctoring recommended minimum requirement.

Hardware Type	Laptop or Desktop
Operating System	Windows and MacOS
RAM	4GB
Internet Connection	1MBps
Webcam	External or Integrated webcam
Browser	Google Chrome
Microphone	External or Integrated microphone

### 3. ULearn Proctoring - External vendor system

Ulearn Proctoring recommended minimum requirement.

Hardware Type	Laptop or Desktop
Operating System	Windows and MacOS
RAM	4GB
Internet Connection	1MBps
Webcam	External or Integrated webcam
Browser	Google Chrome
Microphone	External or Integrated microphone

### 4. Computer Lab / In-Class Bring Your Own Device (BYOD) Supervised Online Quiz

In the Computer Lab, students can use the computer provided in the computer lab. For the student who is using their laptop devices, please ensure the device power is connected to the power source or has a minimum recommended device battery life and a stable internet connection before starting the online quiz.

Hardware Type	Laptop, Desktop, Chromebook, iPad, Tablet
Operating System	Windows, MacOS, Apple, Android
RAM	4GB
Internet Connection	1MBps
Browser	Google Chrome
Device battery life	8 hours under normal use

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