Student laptop specifications for participating in digital education including digital testing

These specifications were drawn up in April 2021.

Now that the DLO is being implemented bit by bit, a laptop that students can use for their education (including tests) is essential. The minimum specifications for such a laptop are also drawn up in consultation with the suppliers of the DLO components (Canvas, Testvision, future test lockdown tool, Gradework, Mediasite (video playback), etc.) and made available to the institutes (for the materials list).
The institutes themselves can set other or additional requirements when using local specific software. Below is a recommendation for laptop specifications that students can use to determine whether they have the right laptop for studying at Fontys. They can also use it when buying a new computer. The following specifications are recommended as **minimum requirements** (more is better). Chromebook/Linux-based systems are not suitable because various DLO components, including TestVision and the lockdown tool, will not work. An institution can indicate whether it is desirable to choose Windows 10 or Mac OS. Please note that using the Windows To Go USB stick is not compatible with MacOS. Schoolyear is, by the way. These specifications have been drawn up for the use of centrally provided Fontys applications, such as MS Office 2016/2019. When also using MS Teams, a headphone/earpiece and a camera are recommended. If other 'heavier' applications are used within an institute, the institute itself will have to indicate the consequences for the system specifications.

Minimum requirements that Fontys sets for a computer to be used for education. This includes the applications Microsoft Office 2016/2019, DLO and tests. The camera and headphones are intended for use with MS Teams.		
	Windows 10	**MacOS**
Processor	Intel Core i5 AMD Ryzen 5	Intel processor
Memory	8 GB RAM	8 GB RAM
Hard disk	128 GB disk space	128 GB disk space
Network	Wifi	Wifi
Graphics hardware	Minimum 128 MB graphic memory	
Number of USB ports	2	
Display	Screen resolution of 1280 x 768	Screen resolution of 1280 × 800
Display	14 inch	14 inch
Mouse	Recommended	Recommended
Camera	Recommended	Recommended
Headphones/earphones	Recommended	Recommended
Browser	The latest version of Edge Chromium, Safari, Chrome or Firefox	The latest version of Edge Chromium, Safari, Chrome or Firefox