

BYOD PC

Hardware Recommendations



For programmes that require PCs, we have divided our suggested hardware specifications into a 'recommended' and a 'minimum' option. A device that meets the 'recommended' specifications will be more expensive, but will be higher functioning and is more likely to last several years, so is a good choice if you are starting a degree programme. A device that meets the 'minimum' specifications will see you through at least your first year, but may not be sufficiently high spec to continue meeting the demands of your course.

Please note, these are broad recommendations designed to suit a range of MDS programmes. Please ensure that you have read your specific programme's requirements carefully before purchasing any hardware. Although all efforts have been made to offer universal suggestions, hardware and software requirements are subject to change. As you progress through your studies and pursue different specialisations, you may need to source additional resources.

Based on our recommended and minimum hardware specifications, PB Tech has made a range of hardware models available to MDS students at special education prices. You will find a list of devices that meet the above specifications on the [PB Tech MDS page](#).

MINIMUM HARDWARE SPECIFICATIONS	
LAPTOP	Workstation
Operating System: Windows 10	Operating System: Windows 10
Processor: Intel i7 quad-core Processor	Processor: Intel i7 quad-core Processor
Memory: 16GB RAM	Memory: 16GB RAM
Hard drive: 256 GB SSD	Hard drive: 500 TB SSD (Additional 1 TB Spinning)
Graphics card: NVIDIA GTX	Graphics card: NVIDIA GTX
Screen: 15 inches	Screen: Dual 22"
Connectivity: WIFI and LAN	Connectivity: WIFI and LAN
Ports: one USB 3.0 port	Mouse (may be wireless)
Battery life: 6-8 hours from one charge	Keyboard (may be wireless)
Mouse (may be wireless)	
Preferably light and robust	
A protective carrying case	

RECOMMENDED HARDWARE SPECIFICATIONS	
LAPTOP	Workstation
Operating System: Windows 10	Operating System: Windows 10
Processor: Intel i7 6-core Processor	Processor: Intel i7 6-core Processor
Memory: 16GB RAM	Memory: 32GB RAM
Hard drive: 500 GB SSD	Hard drive: 1 TB SSD (Additional 1 TB Spinning)
Graphics card: NVIDIA RTX	Graphics card: NVIDIA RTX
Screen: 15 inches	Screen: Dual 22"
Connectivity: WIFI and LAN	Connectivity: WIFI and LAN
Ports: one USB 3.0 port	Mouse (may be wireless)
Battery life: 6-8 hours from one charge	Keyboard (may be wireless)
Mouse (may be wireless)	
Preferably light and robust	
A protective carrying case	