Recommended Computer Specifications for Engineering Coursework

	Minimum specifications	Recommended specifications
Processor	Intel 2.9GHz Core i7 - 7700T processor	Intel® 7thGen or newer CPU – or AMD equivalent
Operating system	Microsoft Windows 10 (64-bit) version 1803 or later	Microsoft Windows 10 (64-bit) version 1809 or later
RAM	16GB installed RAM	16 GB of RAM for HD media 32 GB for 4K media or higher Technology is DDR4 SDRAM
GPU	2 GB of GPU VRAM	4 GB of GPU VRAM Technology is DDR4 SDRAM
Hard disk space	8 GB of available hard-disk space for installation; additional free space required during installation (will not install on removable flash storage) Additional high-speed drive for media	Fast internal SSD for app installation and 8MB cache Additional high-speed drive(s) for media
Monitor resolution	1280 x 800	1920 x 1080 or greater
Sound card / Graphics	ASIO compatible or Microsoft Windows Driver Model Intel HD Graphics 630, nVidia Quadro P600, 2 GB RAM	ASIO compatible or Microsoft Windows Driver Model
Network storage connection	1 Gigabit Ethernet (HD only)	Gigabit Ethernet, Bluetooth 4.1, IEEE 802.11ac supported

Internet	Internet connection and registration are necessary for required software activation, validation of subscriptions, and access to online services.* Gigabit Ethernet, Bluetooth 4.1, IEEE 802.11ac supported

Recommended Computer Specifications for Digital Design/Media Coursework

Windows

	Minimum specifications	Recommended specifications
Processor	Intel® 6thGen or newer CPU – or AMD equivalent	Intel® 7thGen or newer CPU – or AMD equivalent
Operating system	Microsoft Windows 10 (64-bit) version 1803 or later	Microsoft Windows 10 (64-bit) version 1809 or later
RAM	8 GB of RAM	16 GB of RAM for HD media 32 GB for 4K media or higher
GPU	2 GB of GPU VRAM For a list of recommended graphic cards, see Recommended graphics cards for Adobe Premiere Pro.	4 GB of GPU VRAM For a list of recommended graphic cards, see Recommended graphics cards for Adobe Premiere Pro.
Hard disk space	8 GB of available hard-disk space for installation; additional free space required during installation (will not install on removable flash storage) Additional high-speed drive for media	Fast internal SSD for app installation and cache Additional high-speed drive(s) for media
Monitor resolution	1280 x 800	1920 x 1080 or greater

Sound card	ASIO compatible or Microsoft Windows Driver Model	ASIO compatible or Microsoft Windows Driver Model
Network storage connection	1 Gigabit Ethernet (HD only)	10 Gigabit ethernet for 4K shared network workflow
Internet	Internet connection and registration are necessary for required software activation, validation of subscriptions, and access to online services.*	
More system requirements	VR system requirements Hardware acceleration system requirements Recommended graphics cards for Adobe Premiere Pro	

macOS

	Minimum specifications	Recommended specifications
Processor	Intel® 6thGen or newer CPU	Intel® 6thGen or newer CPU
Operating system	macOS v10.13 or later	macOS v10.13 or later
macOS v10.13 or laterRAM	8 GB of RAM	16 GB of RAM for HD media 32 GB for 4K media or higher
GPU	2 GB of GPU VRAM	4 GB of GPU VRAM
Hard disk space	8 GB of available hard-disk space for installation; additional free space required during installation (will not install on a volume that uses a case sensitive file system or on removable flash storage devices). Additional high-speed drive for media	Fast internal SSD for app installation and cache Additional high-speed drive(s) for media

Monitor resolution	1280 x 800	1920 x 1080 or greater
Network storage connection	1 Gigabit Ethernet (HD only)	10 Gigabit ethernet for 4K shared network workflow
Internet	Internet connection and registration are necessary for required software activation, validation of subscriptions, and access to online services.*	
More system requirements	VR system requirements Hardware acceleration system requirements Recommended graphics cards for Adobe Premiere Pro	

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Individual Links to Individual System Requirements by Software Components:

PS - Adobe Photoshop

https://helpx.adobe.com/in/photoshop/system-requirements.htmll

ID - Adobe InDesign

https://helpx.adobe.com/in/indesign/system-requirements.html

AI - Adobe Illustrator

https://helpx.adobe.com/in/illustrator/system-requirements.html

PP - Adobe Premier Pro

https://helpx.adobe.com/in/premiere-pro/system-requirements.html