Workstation Specification

Diploma in Creative Multimedia, Diploma in 3D Modelling & Animation, BMm (hons) Animation, BMm (Hons) Visual Effects & BMm Advertising Design

*It is advised to use the optimal specifications (if your budget allows). While the minimum specifications can still function, they may result in slower rendering of output.

	Minimum	Optimal
Processor (CPU)	Intel i5 or AMD Ryzen 5 processor	Intel i7 and above / Ryzen 7 and above
Graphics Card (GPU)	Preferably NVIDIA graphics card with minimum 4GB (RTX20/30)	Preferably NVIDIA graphics card with 6gb above (RTX30/40)
RAM	Minimum 8GB	Minimum 16GB
Storage	Smaller size SSD (minimum 120GB) and Bigger size HDD (minimum 1TB).	Priority is SSD or SHDD (minimum 1TB), HDD is for backup (minimum 1TB)
Display (Monitor)	1080p FULL HD, preferably with good color accuracy (> 99%/100% SRGB)	
System	Preferably Windows 10 - 11	

Virtual Reality / Interface Design / Media Arts (Immersive Media Design)

	Minimum	Optimal
Processor (CPU)	Intel i7 or equivalent	Intel Xeon E5-2643 @ 3.4GHz (6 Core)
Graphics Card (GPU)	Preferably NVIDIA Graphics Card RTX 30 Series for Lumen technology (real-time lighting)	Preferably NVIDIA GeForce RTX 2080 SUPER
RAM	Minimum 16GB	32 - 64GB
Storage	Priority is SSD or SHDD (minimum 120GB), HDD is for backup (minimum 1TB)	256GB SSD (OS Drive), 2TB SSD (Data Drive)
Display (Monitor)	1080p FULL HD, preferably with good color accuracy (> 99%/100% SRGB)	
System	Windows	