

# Technical Information Sheet

## Bachelor of Arts in Motion Design and Animation

### Higher Certificate in Animation and Visual Effects

#### Equipment Requirements (per academic year) 1st Year Bachelor/Higher Certificate

	Mac *Not recommended	PC *This would be the preferred platform due to stability of the software.
<b>Operating System</b>	Mac OS X 11.3 or later	Windows 10 or 11
<b>Processor</b>	Recommended: Intel® 7thGen or newer CPU or Apple silicon M1 or newer	<b>Minimum:</b> Intel® 6th Gen or newer CPU – or AMD Ryzen™ 1000 Series or newer CPU <b>Recommended:</b> Intel® 7th Gen or newer CPU with Quick Sync – or AMD Ryzen™ 3000 Series / Threadripper 2000 series or newer CPU
<b>Display</b>	Optimised for 1920 x 1080 or higher	Optimised for 1920 x 1080 or higher
<b>Memory</b>	Minimum: 8GB Recommended: 16GB	Minimum: 8GB Recommended: 16GB
<b>Video Card</b>	Minimum: Intel Iris Pro Graphics 6200 1536MB Recommended: Radeon Pro 560	Minimum NVIDIA 1060 (6GB) Recommended: NVIDIA Geforce GTX 2080Ti (3000 Ti Series)
<b>Disk Space/Hard Drive</b>	128GB for Software Minimum: 256GB HDD Recommended: 256GB SSD	64GB for Software Minimum: 256GB HDD Recommended: 256GB SSD
	<b>Requirements</b>	<b>Recommended</b>
<b>Equipment</b>	3D Mouse (3 Buttons)	
	External Hard Drive (1TB minimum, 2x 2TB recommended)	
	Digital Drawing Tablet	<ul style="list-style-type: none"> <li>• Wacom One Drawing Tablet</li> <li>• XP-PEN Artist 15.6 Pro Pen Display</li> <li>• iPad Pro / Air /</li> </ul>
<b>Software</b>	DragonFrame (stop motion) Celtx (Free) Toonboom Harmony 16 Premium	

#### Equipment Requirements (per academic year) 2nd and 3rd Year Bachelors

	Requirements	Recommended
<b>Equipment</b>	3x Desk Lamps Camera	Any desk lamp with a lamp shade. 60W Bulbs • Canon EOS models • Nikon Z Series • To understand how your camera is used by your software during your studies, visit <a href="https://www.dragonframe.com/camera-support/">https://www.dragonframe.com/camera-support/</a>
	Tripod	
<b>Optional Software for Self-Study</b>	Blender	

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