Technical Information Sheet
Bachelor of Arts in Film Production
Equipment Requirements

FILM

	Mac Laptop being the preferred option **Minimum: M1 Air** Recommended: M1 Pro	PC
Operating System	Mac OS X 11.3 or later	Windows 10 or 11
Processor	**Recommended:** Intel® 7thGen or newer CPU or Apple silicon M1 or newer	**Minimum:** Intel® 6th Gen or newer CPU – or AMD Ryzen™ 1000 Series or newer CPU **Recommended:** Intel® 7th Gen or newer CPU with Quick Sync – or AMD Ryzen™ 3000 Series / Threadripper 2000 series or newer CPU
Display	Optimised for 1920 x 1080 or higher	Optimised for 1920 x 1080 or higher
Memory	**Minimum:** 16GB **Recommended:** 32 to 364GB	**Minimum:** 8GB **Recommended:** 16 to 32GB
Video Card	**Minimum:** Intel Iris Pro Graphics 6200 1536MB **Recommended:** Radeon Pro 560 Mac M1 or later does not need graphics card	**Minimum** NVIDIA 1060 (6GB) **Recommended**: NVIDIA Geforce GTX 2080Ti (3000 Ti Series)
Disk Space/Hard Drive	64GB for Software **Minimum**: 256GB HDD **Recommended:** 512GB SSD	64GB for Software **Minimum**: 256GB HDD **Recommended:** 256GB SSD
Year 1 Semester 1		
Film Studies 1* **Cinematography 1*** **Academic Literacy and Critical Thinking***	**Hardware:**	
	A camera with interchangeable lenses and the ability to record a minimum of HD video (1080x1920) and preferably 4k	*Recommended:* • *Fujifilm X-T3 or X-T4 / Panasonic GH5* • *Panasonic S5 / Blackmagic Pocket Cinema Camera 4K /* • *Canon 5D mk4* • *Canon C70 / Panasonic S1H / Canon R5 or R6 / Sony A7Siii*
	Video Tripod	*Recommend: Manfrotto MVH502A Fluid Head and 546B Tripod System with Carrying Bag, Manfrotto 509HD Head + 545GB Legs + 100PN Bag Pro Video Tripod Kit*
		At least 3 lights, preferably one spotlight and two soft panel lights.
		A mic kit consisting of a rifle mic, boompole and two lapels.
	External Hard Drive	Minimum: 500GB, Recommended: 2x 1TB
	Software:	
	• Adobe Creative Suite • Studio Binder • Fade In or Writer Duet	
Year 1 Semester 2		
Screenwriting 1* **Sound for Picture** **Film Studies 2**	*All previously purchased software and hardware will be used to complete assessments for this semester.*	
Year 2 Semester 1		
Business of Film 1* **Post Production 1*** **Directing 1***	**Hardware:**	
	Studio Mixing Headphones	Recommended: *Sennheiser HD-200 PRO, Audio-Technica ATH- M50x*

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FILM

Year 2 Semester 2		
Cinematography 2* **Post Production 2*** **Digital Imaging**	**Hardware:**	
	Camera	Capable of recording at least 4k and with the ability to shoot in log mode. Cinema camera such as Sony FX3 or FX 30 and above preferred.
	5 Film lights with stands	Recommended: Godox LED 500 Light Kit Version 2.0 (2x Light Kit) - (reliable brand), TOLIFO GK-S60B Pro Professional 2 Head Studio LED Photo Video Light Kit (full RGB in additiona to standard warm/cool), Phottix Nuada S3 II LED Light Twin Kit Set (available as a single unit), 3x Red Head kits (600w-800w) – (High maintenance due to consumables, durable and robust).
	Video Tripod	Recommended: Manfrotto MVH502A Fluid Head and 546B Tripod System with Carrying Bag, Manfrotto 509HD Head + 545GB Legs + 100PN Bag Pro Video Tripod Kit"
	External Hard Drive	Minimum: 500GB, Recommended: 2x 1TB
	Software:	
	• Adobe Creative Suite • Studio Binder	• Final Draft **or** Celtx (Free) • Final Cut Pro (Mac)
Year 3 Semester 1		
Screenwriting 2 **FX30Creative Project 1** **Business of Film 2**	*All previously purchased software and hardware will be used to complete assessments for this semester.*	
Year 3 Semester 2		
Post Production 3* **Motion Graphics** **Directing 2**	*All previously purchased software and hardware will be used to complete assessments for this semester.* **Optional Software for self-study: WAVELAB.**	
Year 4 Semester 1		
Cinematography 3 **Visual Effects** **Creative Project 3: Research** **Creative Project 2: Screenwriting & Preproduction**	**Hardware:**	
	Digital Cinema Camera	Sony Fx3/6. Red Komodo
	Gimbal	DJI Ronin RS3/4
	Lens	A zoom lens (18-105mm) and at least otewo prime lenses prime lenses. (18mm. 35mm,50mm, 85mm)
	Mics	2x radio Lapel mics A directional rifle mic. *Recommended:* *Either On-Camera: Rode Stereo VideoMic Pro with Rycote Shock Mount* *Sennheiser MKE 400 Compact Shotgun Microphone* *OR Off-Camera:* *Sennheiser MKE 600 Shotgun Microphone (with boompole)*
Year 4 Semester 2		
Business Management and Legal Studies **Finance and Distribution** **Post Production 4** **Creative Project 4**	All previously purchased software and hardware will be used to complete assessments for this semester. For Creative Project 4, rentals will be required for additional, camera, lighting and grip equipment. Extensive fundraising will be required to produce long form narrative film.	

Optional Hardware

- Zoom sound recorder
- Zoom H% digital recorder
- Basic Green Screen

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