
Laptop specifications

2026/27 entry

These specifications are recommended to ensure that your laptop can run the programs that your course uses. While some students will prefer to purchase brand-new equipment, a more cost-effective option may be used or refurbished equipment from a reliable provider. For questions about these specifications, please email hello@rave.ac.uk or speak to your course leader during your first week.

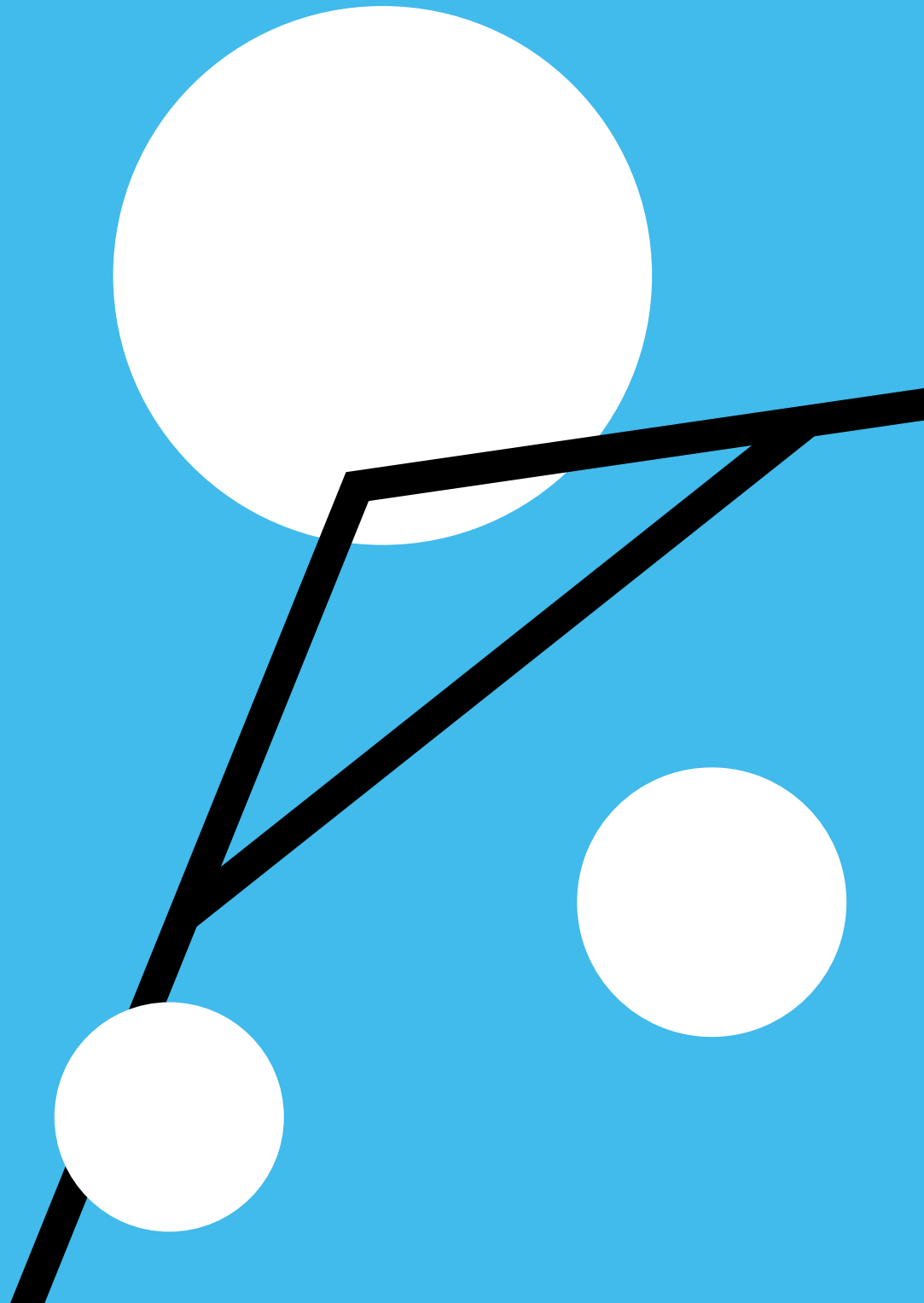
Aspire

We have partnered with the largest, specialist higher education retailer in the UK, to offer the Ravensbourne Aspire scheme. Eligible undergraduate students will receive £500 on a Ravensbourne Aspire account to spend via the John Smith's online shop. This can be spent on items such as laptops, cameras and specialist accessories, other technology, books and course materials.

Ravensbourne specified Mac and PC laptops will be available on the site. Apple MacBook specifications will be available at a price matching the educational discount on the Apple site. Eligible students will be automatically notified once their Aspire accounts are active, within four weeks of enrolment. Further details can be found on our [bursaries page](#).



Ravensbourne
University London



Architecture

Course	Operating system	Processor	Storage	Recommended RAM	Graphics card	Additional notes
BA (Hons) Architecture	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows (minimum): Intel core i5 or AMD Ryzen 5 Windows (recommended): Intel Core i7/i9 or AMD Ryzen 7/9	Minimum: 512GB	Minimum: 16GB Recommended: 32GB	Dedicated video card Minimum: 4GB VRAM Recommended: 8GB VRAM Mac: M2 or later Windows: NVIDIA	Screen size A larger screen provides more workspace, however, portability is also a factor. Alternatively, you can invest in an external monitor for working at home. Minimum: 14 inches Desirable: 16 inches Mouse A 2-button mouse with a scroll wheel will make working faster, more precise and comfortable.
BA (Hons) Interior Architecture and Reuse						
BA (Hons) Urban Landscape Architecture						
BSc (Hons) Architectural Design Engineering						
MA Architecture						

Business

Course	Operating system	Processor	Storage	RAM	Graphics card	Additional notes
BSc (Hons) Business Management	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows (minimum): Intel core i5 or AMD Ryzen 5	Minimum: 512GB	Minimum: 16GB Recommended: 32GB	As installed	MS Office with Word, PowerPoint and Excel.
BSc (Hons) Digital Marketing		Mac: M2 or later Windows (minimum): Intel core i5 or AMD Ryzen 5 Windows (recommended): Intel Core i7/i9 or AMD Ryzen 7/9				No iPads/Chromebooks etc.
MSc Accounting and Finance	Windows 11 or later	Windows (minimum): Intel core i5 or AMD Ryzen 5 Windows (recommended): Intel Core i7/i9 or AMD Ryzen 7/9				
Masters of Business Administration	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows (minimum): Intel core i5 or AMD Ryzen 5 Windows (recommended): Intel Core i7/i9 or AMD Ryzen 7/9				
MSc Engineering Management	Windows 11 or later	Windows (minimum): Intel core i5 or AMD Ryzen 5 Windows (recommended): Intel Core i7/i9 or AMD Ryzen 7/9				
MSc Events Management	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows (minimum): Intel core i5 or AMD Ryzen 5 Windows (recommended): Intel Core i7/i9 or AMD Ryzen 7/9				
MSc Project Management	Windows 11 or later	Windows (minimum): Intel core i5 or AMD Ryzen 5 Windows (recommended): Intel Core i7/i9 or AMD Ryzen 7/9				
MSc Strategic Marketing and Analytics	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows (minimum): Intel core i5 or AMD Ryzen 5 Windows (recommended): Intel Core i7/i9 or AMD Ryzen 7/9				

Computing

Course	Operating system	Processor	Storage	RAM	Graphics card	Additional notes
BSc (Hons) Computer Science	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows: Intel Core i5 or AMD Ryzen 5	Minimum: 256GB	Minimum: 16GB Recommended: 32GB	As installed	
BSc (Hons) Business Computing						
BSc (Hons) Cyber Security						
BA (Hons) Games Art	Windows 11 or later	Intel Core i5 or AMD Ryzen 5	Minimum: 512GB + 1TB external drive	Minimum: 16GB Recommended: 32GB	As installed	Mac laptops are not suitable for this course.
BA (Hons) Games Design						
BA (Hons) Games Development						
MSc Computer Science	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows: Intel Core i5 or AMD Ryzen 5	Minimum: 256GB			
MSc Cyber Security						
MSc Cyber Security Management					As installed with at least one HDMI output	

Design

Course	Operating system	Processor	Storage	RAM	Graphics card	Additional notes
BA (Hons) Advertising and Brand Design	MacOS 14 (Sonoma) or later	M2 or later, MacBook Air or MacBook Pro	Minimum: 512GB	Minimum: 16GB	M2 or later	We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).
BA (Hons) 3D Animation	Windows 11 or later	Intel Core i7/i9 or AMD Ryzen 7/9	Minimum: 1TB	Minimum: 24GB	NVIDIA RTX 40XX 8-16GB VRAM or 50XX 8-16GB VRAM	
BA (Hons) 3D Animation (with integrated foundation year)	We suggest students purchase a laptop once they know which direction (2D/3D Animation) they might go towards					
BA (Hons) Animation	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows: Intel Core i7 or AMD Ryzen 7	Minimum: 512GB	Minimum: 16GB	Mac: M2 or later Windows: NVIDIA RTX	Important: iPads are useful to supplement your tool kit but they can't replace the requirement for a laptop in class. We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).
BA (Hons) Animation (with integrated foundation year)	We suggest students purchase a laptop once they know which direction (2D/3D Animation) they might go towards					

While most people prefer to purchase brand new equipment, a more cost effective route maybe to look at used/refurbished equipment from a reliable provider. While we can't recommend any one place specifically you could start by looking at apple.com/uk/shop/refurbished/mac or equivalent from other PC manufacturers. If unsure contact your course leader in advance of study who can help.

Design (continued)

Course	Operating system	Processor	Storage	RAM	Graphics card	Additional notes
BA (Hons) Character Design and Concept Art	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows: Intel Core i7/i9 or AMD Ryzen 7/9	Minimum: 512GB	Minimum: 16GB	Mac: M2 or later Windows: NVIDIA RTX	Important: iPads are useful to supplement your tool kit but they can't replace the requirement for a laptop in class. We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).
BA (Hons) Digital Content Creation		Mac: M2 or later Windows: Intel Core i7 or AMD Ryzen 7				We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).
BA (Hons) Digital Photography	MacOS 14 (Sonoma) or later	M2 or later, MacBook Air or MacBook Pro			M2 or later	Important: Windows laptops are not suitable for this course. We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).

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Design (continued)

Course	Operating system	Processor	Storage	RAM	Graphics card	Additional notes
BA (Hons) Graphic Design	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows: Intel Core i7 or AMD Ryzen 7	Minimum: 512GB	Minimum: 16GB	Mac: M2 or later Windows: NVIDIA RTX	Important: iPads are useful to supplement your tool kit but they can't replace the requirement for a laptop in class. We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).
BA (Hons) Illustration for Communication						
BA (Hons) Motion Graphics	Windows 11 or later	Intel Core i7/i9 or AMD Ryzen 7/9	Minimum: 1TB	Minimum: 32GB	NVIDIA RTX 40XX 8-24GB VRAM or 50XX 8-24GB VRAM	Important: Apple Silicon does not currently support the software required in this subject. We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).

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Design (continued)

Course	Operating system	Processor	Storage	RAM	Graphics card	Additional notes
BA (Hons) Product Design	Windows 11 or later	Intel Core i7/i9 or AMD Ryzen 7/9	Minimum: 1TB	Minimum: 24GB Recommended: 32GB	NVIDIA RTX 40XX 8GB VRAM or better	Important: Apple Silicon does not currently support the software required in this subject. We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).
BA (Hons) User-Experience and User-Interface (UX/UI) Design	MacOS 14 (Sonoma) or later	M2 or later, MacBook Air or MacBook Pro	Minimum: 512GB	Minimum: 16GB	M2 or later	We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).
MA/MFA Digital Photography						Important: Windows laptops are not suitable for this course. We strongly recommend purchasing a USB3 USB-C Portable SSD to back up and extend storage. (SanDisk, Samsung, Crucial, Kingston, Western Digital).

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Fashion

Course	Operating system	Processor	Storage	RAM	Graphics card	Additional notes
BA (Hons) Fashion	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows (minimum): Intel core i5 or AMD Ryzen 5	Minimum: 512GB	Minimum: 16GB	As installed	
BA (Hons) Fashion Buying and Brand Management		Windows (recommended): Intel Core i7/i9 or AMD Ryzen 7/9	Minimum: 512GB			
BA (Hons) Fashion Promotion and Communication		Mac: M2 or later Windows: Intel Core i7/i9 or AMD Ryzen 7/9	+ 512GB external drive			
MA International Fashion Marketing		Mac: M2 or later Windows (minimum): Intel core i5 or AMD Ryzen 5 Windows (ecommmended): Intel Core i7/i9 or AMD Ryzen 7/9	Minimum: 512GB			
MBA Fashion: Business Entrepreneurship						
MA Luxury Brand Management						

Media and Film

Course	Operating system	Processor	Storage	RAM	Graphics card	Additional notes
BSc (Hons) Broadcast Engineering	Windows 11 or later	Intel Core i7/i9	Minimum: 512GB	Minimum: 16GB Recommended: 32GB	Dedicated video card Minimum: 4GB VRAM Recommended: 8GB VRAM	Lenovo Thinkpad T490 is recommended.
BA (Hons) Digital Film Production	MacOS 14 (Sonoma) or later or Windows 11 or later	Mac: M2 or later Windows: Intel Core i7/i9 or AMD Ryzen 7/9	Minimum: 512GB + 1TB external drive		Dedicated video card Minimum: 4GB VRAM Recommended: 8GB VRAM Windows: NVIDIA RTX Mac: M2 or later	
BA (Hons) Digital Television Production			Minimum: 1TB			
BA (Hons) Editing and Post Production						
BA (Hons) Music and Sound Production	MacOS 14 (Sonoma) or later	Mac: M2 or later	Minimum: 512GB		M2 or later	