
Laptop Specifications

2021 entry

These specifications are recommended to ensure that your machine is capable of using the programmes that your course commonly uses, and to cope with the rigours of everyday use at a digital institution for the duration of your course. Students planning to use their Aspire Bursary can find suitable machines on the John Smith's website.

For questions about these specifications, please email hello@rave.ac.uk or speak to your course leader.



Department of Architecture

Course	Operating System	Recommended RAM	Graphics Card	Additional Notes
BA (Hons) Architecture	Windows	16GB	Required	Technical Tutors recommend the Dell Precision range of Laptops, as well as a wired/wireless mouse.
BA (Hons) Interior Design Environment Architecture (IDEAs)	Windows	16GB	Required	Technical Tutors recommend the Dell Precision range of Laptops, as well as a wired/wireless mouse.

Department of Design Practice

Course	Operating System	Recommended RAM	Graphics Card	Additional Notes
BA (Hons) Advertising and Brand Design	Mac	16GB	Required	Students generally opt for a Mac over Windows
BA (Hons) Graphic Design	Mac	16GB	Required	Students generally opt for a Mac over Windows
BA (Hons) Illustration for Communication	Mac	16GB	Required	High processing speed and RAM are key for Illustration, and a Mac is overwhelmingly preferred
BA (Hons) Motion Graphics	Mac or Windows	16GB	Required	2GB Graphics card required minimum (NVIDIA Quadro K620 or above). 13/16 inch Macbook Pro or Dell Inspiron 7000 come recommended.
BA (Hons) Product Design	Mac or Windows	16GB	Required	Product Design use SolidWorks, a CPU intensive program for designing - a high spec processor and graphics card are very important.
BA (Hons) User-Experience and User-Interface (UX/UI) Design	Mac	16GB	Required	Macbook Pro is recommended over the lower spec Macbook Air.

Department of Fashion

Course	Operating System	Recommended RAM	Graphics Card	Additional Notes
BA (Hons) Fashion	Mac or Windows	16GB	Required	Most students on the course opt for a Mac over Windows, but either machine will be appropriate
BA (Hons) Fashion Buying and Brand Management	Mac	4GB	Not required	
BA (Hons) Fashion Promotion	Mac	16GB	Required	Macbook pro is recommended over the lower spec Macbook Air

Media Lab

Course	Operating System	Recommended RAM	Graphics Card	Additional Notes
BA (Hons) Animation	Windows	8GB	Required	Minimum 2GB graphics card required
BA (Hons) Digital Photography	Mac	16GB	Not required	Macbook Pro 16GB is recommended, as it comes with free software
BA (Hons) Games Development	Windows	16GB	Required	Graphics card recommendation: RTX 2060.
BA (Hons) Editing and Post Production	Mac or Windows	16GB	Required	Graphics card ideally needs to be 4GB, and a 4K-compatible laptop is preferable, such as a Macbook Pro or Dell Inspiron 7000.

Media Works

Course	Operating System	Recommended RAM	Graphics Card	Additional Notes
BA (Hons) Digital Film Production	Mac or Windows	8GB	Required	Students have opted to purchase Dell models in the past.
BA (Hons) Digital Television Production	Mac	16GB	Required	
BSc (Hons) Digital Television Technology	Windows	16GB	Required	A machine comfortable running different programs from Adobe CC to Autocad software is advised
BA (Hons) Music and Sound Design	Mac or Windows	8GB	Not required	High performance laptops will help with running audio software on the course, but students can purchase additional hardware to support this.
BSc (Hons) Cloud Computing	Mac or Windows	8GB	Not required	
BSc (Hons) Creative Computing	Mac or Windows	16GB	Required	
BSc (Hons) Cyber Security	Mac or Windows	8GB	Not required	
BSc (Hons) Digital Marketing	Mac or Windows	8GB	Not required	

Further Education

Course	Operating System	Recommended RAM	Graphics Card	Additional Notes
Foundation	Mac	8GB	Required	These specs are provided with a future degree in mind. Please consider your future degree pathway (if you know it) and research best models accordingly.
Access to Higher Education	Mac	8GB	Required	These specs are provided with a future degree in mind. Please consider your future degree pathway (if you know it) and research best models accordingly.
Year 0 Animation / Games Development	Windows	16GB	Required	These specs are provided with a future degree in mind. Please consider your future degree pathway (if you know it) and research best models accordingly.