ELECTRONIC DEVICES

UJ is committed to providing students with a 21st-century education that includes learning supported by different technologies. To get the most from this approach, UJ students must use electronic devices (such as smartphones or tablets or laptops) for learning activities.

It is, therefore, a requirement that you have an electronic device by the time you are starting your classes. Some faculties such as the Faculties of Science, Engineering and the Built Environment (FEBE), and Art, Design and Architecture (FADA) require you to have a laptop. If you are uncertain of which device to bring along, consult with your faculty the moment you have registered.

There is widespread Wi-Fi on all four UJ campuses, as well as numerous points for charging your devices.

Minimum specifications: Tablets and laptops

The specifications below provide minimum requirements for functionality, processing power and connectivity. Please note that these are minimum specifications. More advanced laptops or tablets are, of course, acceptable.

You do not need to buy another device if you already have one complying with the minimum specifications. Tablets and smartphones must have built-in Wi-Fi that will enable you to access all UJ's electronic resources. We recommend that the device be sturdy enough to function optimally for at least three years.

Existing deals on devices

Students can shop around for good deals and Apple gives a discount to registered students when producing a student card. Vendors who partner with UJ will be communicated to students via https://ulink.uj.ac.za.

Software requirements

Registered students are eligible for a free subscription to Office 365 Education, which includes Word, Excel, PowerPoint, and OneNote. The details are available at https://ulink.uj.ac.za once you are registered.

Course-specific software requirements will be communicated to you by your faculty. Examples of course-specific software could be AutoCAD 2022 (FEBE), Adobe Create Suite (FADA), Visual Studio etc.

E-textbooks

UJ has partnered with publishers to provide e-textbooks at a discounted price where possible. In some instances, UJ will provide free e-textbooks. Please contact all relevant departments in your faculty before buying any hardcopy textbooks to make sure a module does not include a free e-textbook. Details on how to access the e-textbooks are available at https://ulink.uj.ac.za once registered and will also be communicated during the first-year orientation programmes (FYS).

Minimum specifications: Tablets

Apple	
Display size:	9.7 inches
Storage capacity:	64GB (or more)
Wi-Fi:	802.11 b/g/n
Resolution:	2048 X 1536
Version:	iOS 14 or later
3G Capability	Required

Android:	
Operating system:	Android 12 or later
Display:	10 inches or larger
Storage:	64GB or more
RAM:	4GB or larger
Wi-Fi:	802.11 b/g/n
USB:	USB 2.0
Minimum resolution:	2048 x 1536
Slot type:	Slot Type: micro SD for extra storage
Ports:	1 x Micro USB, 3.5 mm Headphone, Mini HDMI
3G Capability:	Required

Windows:	
Operating system:	Windows 11 or later
Display:	10 inches or larger
Minimum resolution:	1280 x 800
Storage:	64GB or more recommended
RAM:	4GB or larger
Wi-Fi:	802.11 b/g/n
3G Capability:	Required

Note that the Faculty of Engineering and the Built Environment (FEBE), the Faculty of Science (SCIENCE), and some departments in the Faculty of Art, Design and Architecture (FADA) recommend a Microsoft laptop.

Minimum specifications: Microsoft laptops (FEBE, SCIENCE, FADA*)

Device type and processor:	Intel Core i5 (2.5GHZ) or better recommended
Operating system:	Windows 11 or later
Display:	13 Inches or larger
Minimum resolution:	1280 x 800
Storage:	250GB or more recommended
RAM:	8GB or larger
Wi-Fi:	802.11 b/g/n
3G Capability:	Required

Specifications: Apple MacBook (FADA*)
Consult with the academic department in the faculty by telephone or email before purchasing the device. Refer to www.uj.ac.za/fada for academic department contact details.

Display:	13 inches or larger
Processor:	Multicore Intel® processor
Operating system:	MacOS Monterey
RAM:	8GB
Hard Drive:	128GB or larger
3G Capability:	Required
Wi-Fi:	802.11 ac

* FADA department-specific requirements:
*Graphic Design, Visual Art, Multimedia, Industrial Design: **Windows or Mac OS Laptop***
*Fashion, Interior Design, Architecture, Jewellery Design: **Windows Laptop***