



## **ELECTRONIC DEVICES**

UJ is committed to providing students with a 21<sup>st</sup>-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.

### **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:

<b>iPad</b>	
<b>Display size:</b>	9.7 inches
<b>Storage capacity:</b>	16GB (or more)
<b>Wi-Fi:</b>	802.11 b/g/n
<b>Resolution:</b>	2048 X 1536
<b>Version:</b>	iOS 11 or later
<b>3G Capability</b>	Required

### Android:

<b>Operating system:</b>	Android 8.0 (Oreo) or 9.0 (Pie)
<b>Display:</b>	10 inches or larger
<b>Storage:</b>	32GB or more
<b>RAM:</b>	1.5GB or larger
<b>Wi-Fi:</b>	802.11 b/g/n
<b>USB:</b>	USB 2.0
<b>Minimum resolution:</b>	2048 x 1536
<b>Slot type:</b>	Slot Type: micro SD for extra storage
<b>Ports:</b>	1 x Micro USB, 3.5 mm Headphone, Mini HDMI
<b>3G Capability:</b>	Required

### Windows:

<b>Operating system:</b>	Windows 10 or later
<b>Display:</b>	10 inches or larger
<b>Minimum resolution:</b>	1280 x 800
<b>Storage:</b>	64GB or more recommended
<b>RAM:</b>	2GB or larger, 4GB recommended
<b>Wi-Fi:</b>	802.11 b/g/n
<b>3G Capability:</b>	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\*)

<b>Device type and processor:</b>	Intel Core i5 or better recommended
<b>Operating system:</b>	Windows 10 or later
<b>Display:</b>	13 Inches or larger
<b>Minimum resolution:</b>	1280 x 800
<b>Storage:</b>	250GB or more recommended
<b>RAM:</b>	4GB or larger
<b>Wi-Fi:</b>	802.11 b/g/n
<b>3G Capability:</b>	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](http://www.uj.ac.za/fada) for academic department contact details.*

<b>Display:</b>	13 inches or larger
<b>Processor:</b>	2.7 GHZ Dual Core Intel Core i5
<b>Operating system:</b>	MacOS Sierra

<b>RAM:</b>	8GB
<b>Hard Drive:</b>	128GB or larger
<b>3G Capability:</b>	Required
<b>Wi-Fi:</b>	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***