## Technology Requirements for Online Learning

UB students are required to have access to a computer and printer. To ensure an optimal learning experience for the Online programs, you must confirm that your computer and related equipment meet the minimum technical requirements.

### Computing Device - REQUIRED

- Windows 8 or later
- Audio/visual capabilities
- Adobe Acrobat Reader
- Headset with boom microphone
- Webcam
- Oculus VR Headset
- Smart Phone
- Desktop or laptop *(while tablets are helpful, tablet functionality with certain software may be limited)*

**Minimum Recommendations: Windows Computers**

- **Memory**: Minimum 8GB
- **Hard Drive**: Minimum 500GB
- **Network Port**: 100/1000 Mbps Ethernet port OR USB to Ethernet adapter
- **Wireless**: 802.11 b/g/n
- **OS**: Windows 10 (64-bit)
- **Webcam**: Required

**Minimum Recommendations: Macintosh Computers**

- **Memory**: 8GB (RAM cannot be upgraded after purchase)
- **Hard Drive**: solid state 256GB
- **Network Port**: Purchase an appropriate adapter (optional)
- **Wireless**: 802.11ac
- **OS**: Minimum Mac OS 10.14 (Mojave)
- **Webcam**: Required

### Internet Access – Broadband Specs - REQUIRED

- High speed internet access (no dial up)
- Wired connection recommended

### Software

Registered UB students with a UBIT username have access to the latest academic and productivity software, including Microsoft Office and anti-virus programs.

Statistical software such as SPSS can be accessed via the My Virtual Computing Lab.

### Learning Management Systems

UB Learns is the course management system used by instructors to post syllabi, assignments, virtual chats or discussion boards.

Many courses will conduct synchronous class sessions via different webinar tools such as Blackboard Collaborate, Zoom, Skype for Business or Google+ Hangouts.