

Disabled Student Support

General accessibility support

All computers at BUV have Microsoft Windows 11 Pro or MacOS operating systems installed. These operating systems provide great support for people with learning disabilities.

Windows 11 and Office 365 accessibility support:

- Use Narrator and Cortana to install Windows 11
- Installing Windows with Narrator
- Activate Cortana to help set up Windows
- Set up accessibility options in Windows 11
- Turn on Ease of Access options
- Hear text read aloud with Narrator
- Use Magnifier to see items on the screen
- Improve visibility with high contrast
- Change the size of text, apps, and other items
- Use accessibility features in Office
- Ease of Access options in Office
- Zoom in or out of documents
- Use Learning Tools in Word

For more details on MS Windows 11 and Office accessibility, please visit:

[Set up your device to work with accessibility in Microsoft 365 - Microsoft Support](#)

Visual difficulties:

At BUV, BUV pay for licenses for all computers at BUV to have Windows 11 operating systems and MS Office installed, including computers for staff, lecturers, laboratories, libraries...as well as the Learning Management System Canvas

Accessibility features of Windows and Microsoft Office cover assistive technology products that are designed for people who are blind or low vision. Such as:

- Narrator is the built-in screen reader that reads text on user's screen aloud and describes events, such as notifications or calendar appointments.
- Windows 11 includes a Speech Recognition feature that lets user control the whole interface with a plethora of commands.
- Cortana is Microsoft's personal productivity assistant that helps user save time and focus attention on what matters most. Cortana might not be aimed to improve accessibility, but it still does bring some handy features for a hands-free experience.
- Magnifier is a tool that enlarges user's screen, so users can see words and images better. Users can magnify the entire screen or just a part of it and move the magnifier where they want it on their desktop. Magnifier can also smooth edges of images and text when it's zoomed in.
- And many accessibility options for people who are blind or low vision in Windows 11 and Microsoft Office 365.

Each BUV student is also provided with an iPad, which has many options to assist the visually impaired:

- Zoom: The OS X built-in screen magnifier.
- VoiceOver: The OS X built-in screen reader. Many Zoom users also enjoy having their text and application controls spoken aloud as well as magnified.
- Invert colors: it is easier to read light text on a dark background.
- Adjust contrast: user can adjust the screen contrast even more using this setting or even go to a full grayscale display.
- Smooth images: This setting smoothers the edges of highly magnified text so it does not look jagged.

BUV covers full licences for all students to get access to the mentioned-above functions and all classes are delivered via this computer system

In addition, BUV has **AVerVision F50** devices to assist people with low vision. This device helps to magnify objects, materials, documents... so that people with low vision can see and read more easily.



Hearing difficulties:

Students who have hearing difficulties can register support at the Student Services Counter and will then be assigned sign language interpreter to support them during all classes at BUV.

Apart from the interpreter, the computer system adopted at BUV also facilitate hearing impaired students:

BUV cover full license for computers at BUV to have Windows 11 operating systems and MS Office 365 installed, including computers for staff, lecturers, laboratories, libraries...

Accessibility features of Windows and Microsoft Office cover assistive technology products that are designed for people who are deaf or hard of hearing. Such as:

- Use closed captions helps to convey audio information to deaf users in visual form. Users can customize the way that closed captions appear when they watch a movie or TV show in some Windows apps or in some productivity tools like PowerPoint.
- Users can choose to have the active window, active title bar, or the whole screen flash when a notification arrives instead of relying on sound alone.
- Mono audio systems transmit right and left audio signals through both earbuds and headphones so users with limited hearing in one ear will not miss part of what they are listening to.

Each BUV student is also provided with an iPad, which has many options and applications for the deaf and hearing impaired:

- Live Transcribe / Ava: live captioning for Deaf and hard of hearing in 50+ languages.
- Sound Amplifier: enhances audio from device, using headphones to improve listening clarity.
- Subtitle Viewer: offers deaf and hard of hearing people the possibility of viewing subtitles in different languages live on the user's phone. The subtitles are displayed in real time and the text passage is highlighted.
- Video subtitles: Some video content includes alternative audio languages or other accessibility features such as closed captions (CC) and subtitles for the deaf and hard of hearing (SDH)

Learning Management System (LMS) accessibility

At BUV we utilize Canvas (<https://www.instructure.com/canvas>) as LMS. Canvas is a web-based platform that was built using HTML and CSS technologies and is committed to W3C's Web Accessibility Initiative and Section 508 guidelines. Ensuring an accessible and pleasant experience to all users, regardless of disability, is a key element of Canvas software.

Canvas accessibility features are following:

Screen Readers and Browsers

Canvas Navigation with Screen Readers

Canvas Accessibility Components

Moving Content in Canvas

Keyboard Shortcuts

Canvas Feature Accessibility

Calendar

Chat

Font Sizing

Gradebook

Quizzes

New Quizzes

Rich Content Editor

Third-party (LTI) Integration Accessibility

Additional Accessibility Resources

For more details on Canvas accessibility features, please visit:

<https://community.canvaslms.com/t5/Canvas-Basics-Guide/What-are-the-Canvas-accessibility-standards/ta-p/1564>