UniWide is the UNSW Campus Wireless Network for UNSW students and staff. It offers fast, secure wireless network connectivity from a wide range of locations across UNSW’s campuses. Wireless access is available to all current staff and students. UniWide can be accessed via any WiFi-enabled laptop or mobile device that supports WPA2 Enterprise wireless security.

**System requirements & prerequisites**

- To access UniWide, you will need a properly configured 802.11a/b/g/n (WiFi) compatible notebook computer or mobile device that supports WPA2 Enterprise wireless security. Most new notebooks and many new mobile devices meet these requirements.

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**UniWide requires zPass to access - UniPass will not work with this service**

For more information about zPass, please visit [www.it.unsw.edu.au/staff/zpass/](http://www.it.unsw.edu.au/staff/zpass/)

NOTE: Your zPass expires every 6 months. If you have trouble with UniWide authentication check that your zPass works by logging into myUNSW.

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**Ensure you are in a UniWide wi-fi zone before starting**

You need to be on campus near a UniWide hotspot such as a library, computer lab or common area to configure your computer. If unsure look for the UniWide logo (left) or view [www.it.unsw.edu.au/staff/uniwide/coverage.html](http://www.it.unsw.edu.au/staff/uniwide/coverage.html) for hotspot locations on campus.

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Last updated: 04/02/11 5:30 pm

Staff Version

Continued over...
UniWide setup instructions

Step 1 - Activate your laptop’s wireless connectivity

To access wireless services you need to activate your laptop’s wireless connectivity. If you look in your System Tray and see an icon like the one below - wireless connectivity is already on - **go to page 3.**

Some of the latest laptops with built-in wireless have a **Wireless key** in the top row of the keyboard or a button elsewhere (check your laptop manual). Pressing this key toggles the wireless connection on and off. Press it on to activate your wireless connection **then go to page 3.**

### If your laptop does not have a wireless button follow these steps:

1. Click on **Start > Control Panel** and double-click the **Network Connections** icon (Some users may find this under **Start > Settings > Control Panel**).
   
   If you don’t see the same icons as below click “Switch to Classic View” in the left pane of the Control Panel window.

2. Right click the **Wireless Network Connection** icon and select **Enable**.
   
   If the word **Disable** is listed instead, this indicates that the connection is already active so do not change it.

Your computer’s wireless connection has now been turned on

Continued over...
Step 2 - Configure your wireless connection for UniWide

Following on from the previous page...

You should see a **Wireless Network Connection icon** in the System Tray (the System Tray is located on the bottom right hand corner of your screen).

1. Right-click the **Wireless Network Connection icon** in the System Tray (above)

   ![Wireless Network Connection icon]

2. Select **Open Network Connections**

   ![Open Network Connections]

3. Right-click **Wireless Network Connection** and select **Properties**

   ![Wireless Network Connection Properties]

4. Ensure these items are checked

   ![Wireless Network Connection Properties]

5. Select the **Wireless Networks** tab

   ![Wireless Network Connection Properties]

   - Check **Use Windows to configure my wireless network settings**

6. Click the **Add** button

   ![Wireless Network Connection Properties]

   *Continued over*...
7. Type `uniwide` (all in lowercase) into the Network Name (SSID) field
   - Select `WPA2` (if available) from the Network Authentication drop-down menu
   - Select `AES` from the Data Encryption drop-down menu
   - If `WPA2` is not available, you will need to check if your device supports `WPA2`. If it doesn’t you may need to perform a Windows Update.

8. Click the Authentication tab
   - Select the Protected EAP (PEAP) from the EAP type drop-down menu
   - These should be unchecked

9. Click on the Properties button under EAP Type

10. Ensure the following are checked:
    - Validate server certificate
    - UTN-USERFirst-Hardware (scroll down to locate)
    - Enable Fast Reconnect
    - Click the Configure button

   Continued over...
11. Uncheck **Automatically use my Windows logon name and password (and domain if any).** Then click **OK.**

12. Click **OK** to each open window in turn to apply these settings then exit the networks window.

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**You have configured your laptop to connect to UniWide**

**Step 3 - Connect to UniWide**

If a yellow bubble appears above the system tray, follow the instructions overleaf. If no bubble appears follow the instructions below:

1. Right-click on the Wireless Network Connection icon in the system tray and select **View Available Wireless Networks.**

2. Select the **uniwide** network.
A yellow Wireless Network Connection bubble will appear above the system tray

3. Click inside the bubble

4. Click OK

You should now be connected to the UniWide wireless network

Once you have completed the above instructions your laptop should automatically connect to UniWide whenever you are on campus AND within range of a UniWide access point.

Refer to the website www.it.unsw.edu.au/staff/uniwide for UniWide coverage maps.

Note: ensure your laptop has wireless connectivity turned on before attempting to access UniWide.

If you change your zPass in the future - you will be prompted to re-enter it the next time you attempt to connect to UniWide

If you have any issues or questions, please contact the IT Service Centre at itservicecentre@unsw.edu.au