AirUWS-Lite is the University’s wireless network. This fact sheet describes connecting to AirUWS-Lite using a UWS laptop running Windows XP (SP3) and standard Windows network card drivers.

AirUWS-Lite is easier to connect to, and is compatible with more equipment than the older AirUWS network (which remains available). Staff should note that printing and access to shares are not available via AirUWS-Lite.

It is assumed that readers will be familiar with using Windows XP. XP users must have Service Pack 3 installed to use AirUWS-Lite. We recommend upgrading University XP laptops to Vista if you want to access AirUWS-Lite.

Connecting

Refer to your laptop’s manual to ensure your wireless hardware is switched on and enabled.

Open the Start menu and highlight Connect to, then right click Show all connections.

Your use of AirUWS-Lite is subject to the University’s IT Acceptable Use of Resources Policy.
The Network Connection screen will appear.

Right click **Wireless Network Connection** and select **View Available Wireless Networks** from the menu that appears.

The list of available networks appears.
Select **AirUWS-Lite** and press **Connect**.

When the connection is made, the list of available networks will show that you are connected to AirUWS-Lite.

The first time you connect, you'll need to configure your system to work with AirUWS-Lite. If not still displayed on screen, re-open the **Network Connections** window, and right click **Wireless Network Connection** then press **Properties**.
Select the **Wireless Networks tab**. Select **AirUWS-Lite** and press **Properties**.

The **AirUWS-Lite properties window** appears. Select the **Association tab**.

Use the drop down menus to set Network Authentication to **WPA2** and Data encryption to **AES**.

Select the **Authentication tab**

Use the drop down menu to set the EAP type to **Protected EAP (PEAP)**, and press the **Properties** button.
The Protected EAP Properties window appears.

Tick **Validate server certificate**.

Set Select Authentication Method to **Secured password (EAP-MSCHAP v2)**.

Tick **Enable Fast Reconnect**.

Press **Configure**.

The EAP MSCHAPv2 Properties dialogue opens.

Make sure Automatically use my Windows logon name and password (and domain if any) is **NOT** ticked. Press **OK**.

Press **OK** to close Protected EAP Properties.

Press **OK** to close AirUWS-Lite properties.

Press **OK** to close Wireless Network Connection Properties.
Potential issue

Testing has shown that some users will see bubble pop-ups relating to certificates. If this happens to you, follow the onscreen prompts.

If asked to enter credentials, use your MyUWSAccount credentials. Enter UWS as the Logon domain (1). Press OK (2).

Press OK to validate the certificate.
Open your web browser. You will be prompted for your user name and password. Enter your MyUWSAccount credentials and press OK.

Proxy Settings

Before you can start using the web, you’ll need to set your browser’s proxy settings. Open Internet Explorer:

Press the Tools button and select Internet Options from the menu that appears.
The Internet Options window opens. Select the **Connections** tab and press the **LAN settings** button.

The LAN Settings window opens.

Tick **Automatically detect settings** and press **OK** to close the LAN Settings window. Press **OK** again to close Internet Options.

For non-UWS use, you may need to reset the proxy settings to those recommended by your Internet Services Provider.
Use the web

You can now use the web normally. If you open a new browser window you will be prompted for your username and password again. Enter your MyUWSAccount credentials and press OK.

Disconnecting

If you leave the coverage area, you'll be automatically disconnected. Alternatively, turn your wireless hardware off.

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