Connect to OCC-Wifi with Windows 7

1. From the Start menu, select Control Panel.
2. Click Network and Internet, then select Network and Sharing Center.
3. Select Manage wireless networks located in the left menu.
4. Click the Add button, and select Manually create a network profile.
5. Enter the following data, as shown in the image below:
   - Network name: occ-wifi
   - Security type: WPA2-Enterprise
   - Encryption type: AES
   - Security Key: <leave blank>

Optional step: To automatically select occ-wifi whenever it is available, check the Start this connection automatically box.

6. After clicking Next, You will see a window stating Successfully added occ-wifi. Do not close this window, click Change connection settings:
7. In the **occ-wifi Wireless Network Properties** window, select the **Security** tab.
8. In the **Choose a network authentication method** drop-down menu for, select **Microsoft: Protected EAP (PEAP)**.
9. Click the **Settings** button:
10. In the Protected EAP Properties window uncheck the Validate server certificate box.
11. Check Enable Fast Reconnect.

Optional step: If you don’t want to enter your password each time you connect, check the box next to Remember my credentials for this connection each time I'm logged on (Located at the bottom of Protected EAP Properties window).

13. Click the Configure... button:
14. Uncheck **Automatically use my Windows logon name and password (and domain if any)**, and click **OK** to close the EAP MSCHAPv2 Properties window:
15. Click the **Advanced settings** button at the bottom of **occ-wifi Wireless Network Properties** window:

![Advanced settings window](image)

16. In the **802.1X settings** tab, check the box next to **Specify authentication mode** and select **User authentication** from the drop-down menu.

17. Click **OK** to close the Advanced settings window, and click **OK** again to close the occ-wifi Wireless Network Properties window:
18. When in range of an occ-wifi wireless access point, you will be prompted to **Enter/select additional logon information**. If not prompted, click the wireless icon in your computers taskbar and connect to **occ-wifi**.

19. When prompted for **Network Authentication**, enter the following data, and click **OK**:
   - User name: `<your Student ID>`
   - Password: `<your password>"
20. On the *Set network location* screen select **Public Network**:

21. **You should now be connected to the occ-wifi network.**
Note: If you receive the following error when opening a web-browser click Continue to this website (not recommended):

![Certificate Error Navigation Blocked - Windows Internet Explorer](image)

Troubleshooting Tips

- To connect for the first time, you may need to turn your device's wireless connection off and back on.
- Make sure you have installed all available driver updates and patches for your operating system and wireless device.
- You may need to reorder your computers wireless networks list to give occ-wifi higher priority.
- Some Network Interface Cards (NIC) do not support WPA2/AES enterprise. If you do not see WPA2/AES as a selectable option refer to your vendor’s device manual or web site.