Connecting to OCC-Wifi with Windows XP (SP3)

System requirements:
- Windows XP
- Windows Service Pack 3
- Wireless enabled device

1. Right-click the Wireless Network icon in the taskbar, and choose View Available Wireless Networks.
2. Under Related Tasks (Left column), click Change the order of preferred networks. The Wireless Network Connection Properties window will open to the Wireless Networks tab:

![Wireless Network Connection](image)

Choose a wireless network

Click on an item in the list below to connect to a wireless network in range or to get more information.

- **student**
  - Unsecured wireless network
- **OCC-wifi**
  - Security-enabled wireless network

[Connect]
3. Under **Preferred networks** click the **Add...** button:

![Image of Wireless Network Connection Properties window](image)

4. The **Wireless network properties** window opens to the **Association** tab.
5. Enter the following data, as shown in the image below:
   - Set **Network name (SSID)** to **occ-wifi**.
   - Set **Network Authentication** to **WPA2**.
   - Set **Data encryption** to **AES**.
6. Click the **Authentication** tab.
7. In the **EAP type** drop-down menu, select **Protected EAP (PEAP)**.
8. Uncheck **Authenticate as computer when computer information is available** and **Authenticate as guest**.
9. Click the **Properties** button:
10. Uncheck **Validate server certificate**.
11. In the Select Authentication Method: drop-down menu, select **Secured password (EAP-MSCHAP-v2)**.
12. Check **Enable Fast Reconnect**.
13. Click **Configure...**
14. Uncheck **Automatically use my Windows logon name and password (and domain if any):** and press **OK:**
15. When you are in range of a OCC wireless access point, you will be prompted to **Enter Credentials**. This notification may show up as a small yellow box next to the taskbar. Enter the following data, and click **OK**:

- User name: `<your Student ID>`
- Password: `<your password>`
- Logon domain: `<leave blank>`

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)**.
Troubleshooting Tips

- To connect for the first time, you may need to turn your device's wireless connection off and back on.
- Your computer must have Windows XP Service Pack 3 (SP3) installed.
- Make sure you have installed all available driver updates and patches for your operating system and wireless device.
- 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.