This guide will assist you in setting up your Windows 7 or 8 machine to Duquesne’s wired network.

To enable 802.1X on a wired network

You must be logged on as an administrator to perform these steps.

1. Click the Start button.
2. In the search box, type services.msc, and then press Enter.
3. If you're prompted for an administrator password or confirmation, type the password or provide confirmation.
4. You will see the following window.

5. In the Services dialog box, click the Standard tab at the bottom of main pane
6. Right-click Wired AutoConfig and go to properties or double click Wired AutoConfig. (see picture below)
   a. Change the Startup type to: Automatic
   b. Click the Start button/box – Make sure the Service status says: Running
   c. Click the Apply button/box
7. Open Network Connections by clicking the Start button
8. Click the Control Panel.
9. In the search box, type adapter, and then, under Network and Sharing Center, click View network connections.
10. Right-click the Ethernet wired connection, and then click Properties.
11. Click the Authentication tab
   a. Select “Enable IEEE 802.1X authentication”
   b. Select “Remember my credentials for this connection each time I’m logged on”
   c. Select “Fallback to unauthorized network access.”
   d. In the Choose a network authentication method list, click **Microsoft: Protected EAP (PEAP)**
12. Click into Settings (see image below)
   a. Make sure that Verify the server’s identity is **NOT selected**.
   b. Select Authentication Method: **Secured password (EAP-MSCHAP v2)**
   c. Select **Enable Fast Reconnect**
   d. Select **Configure**
13. **Uncheck** Automatically use my Windows logon name and password (and domain if any)

14. Select **OK**
15. Select **OK**
16. Select **Additional Setting…** from the Ethernet Properties box.
17. **Check** the box for **Specify authentication mode** and make sure it specifies **User authentication** in the box. (see image below)
18. If you are prompted for credentials, please enter your MultiPass credentials and click “OK”
19. Congratulations, you are now connected to Duquesne’s wired connection.