When prompted for your username, enter it in the following format

- ACU Student, s1234567@acu.edu.au
- ACU Staff, jodoe@acu.edu.au

Follow the steps below to connect a Windows 7 machine to Eduroam

1. Go to Start, then Control Panel, then Network and Internet, then Network and Sharing Center
2. From the list of tasks select Setup a new connection or network.
3. When asked to choose a new connection option select Manually connect to a wireless network
Eduroam Windows 7 Setup Guide
4. You will then be asked for information about the wireless network.

- In the **Network name** box, type *eduroam* (note the lower-case 'e').
- From the drop-down lists:
  - For **Security type** choose *WPA2-Enterprise* (or *WPA-Enterprise* if your wireless card doesn't support WPA2)
  - For **Encryption type** choose *AES* (or *TKIP* if your wireless card doesn't support AES)

Select **Next**. You should now be told that eduroam has been successfully added. Select **Change connection settings**.
This will bring up the network wireless connection properties.

5. On the **Connection** tab uncheck **Connect to a more preferred network if available** The result should look like:-
Eduroam Wireless: Network Properties

Name: eduroam
SSID: eduroam
Network type: Access point
Network availability: All users

- Connect automatically when this network is in range
- Connect to a more preferred network if available
- Connect even if the network is not broadcasting its name (SSID)
6. Select the **Security** tab.

- From the drop-down list for **Choose a network authentication method** choose **Protected EAP (PEAP)**
- Select **Settings**...

7. Complete the settings in this dialogue box as shown:
8. The drop-down list under **Select Authentication Method** should already have **Secured password (EAP-MSCHAP v2)** selected - select the **Configure...** button next to it to open the **EAP MSCHAPv2 Properties** dialogue box:

- Make sure **Validate server certificate** is ticked.
- From the list of **Trusted Root Certification Authorities** find **AddTrust External CA Root** and tick the box next to it; If **AddTrust External CA Root** is **not** in the list of **Trusted Root Certification Authorities** then see the step at the top of this page.
- Tick the box next to **Do not prompt user to authorize new servers or trusted certification authorities**.
- Tick the box for **Enable Identity Privacy**.
9. Untick the box next to **Automatically use my Windows logon name and password (and domain if any)** then select **OK**, then select **OK** to close the Protected EAP Properties dialogue box.

10. Now, from the **Security** tab select **Advanced settings**

11. Check that you have the **802.1X settings** tab and, from the pull-down menu select **User authentication** then select **OK**
12. Now select the 802.11 settings tab. Check that **Enable Pairwise Master Key (PMK) caching** is **not** ticked.
13. Select **OK** to close all the various dialogue boxes
14. Select **Close** to close the "Manually connect to a wireless network" box.
15. After a short period of time, your computer should detect the eduroam wireless network and display a balloon, telling you **Additional information is needed to connect eduroam.**

![Additional information is needed to connect eduroam]

16. Click in the balloon and a dialogue box will appear, prompting you for your credentials.
17. Complete the dialogue box using the **username and password**

   ![Windows Security]

   ▪ Your **User name** will be the **eduroam identifier** shown (typically your **username** followed by @acu.edu.au. e.g. jodoe@acu.edu.au).
   ▪ Your **Password** will be your windows domain password or your email password

Select **OK**.