Wireless Connection Installation for windows 8.1- UWU Wi-Fi Zone
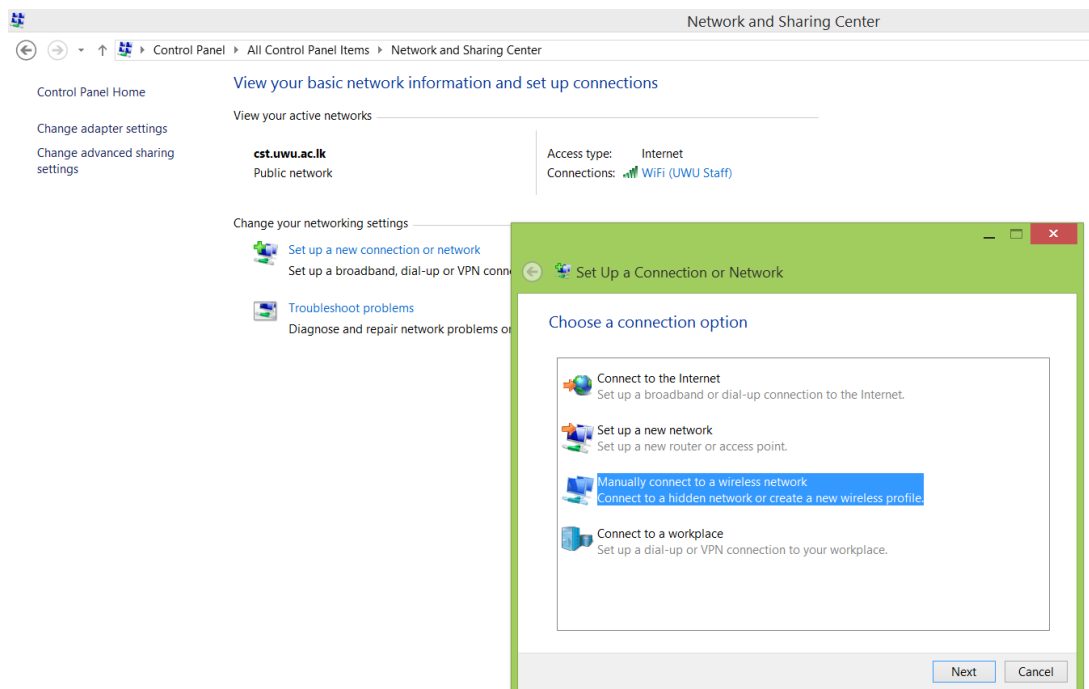
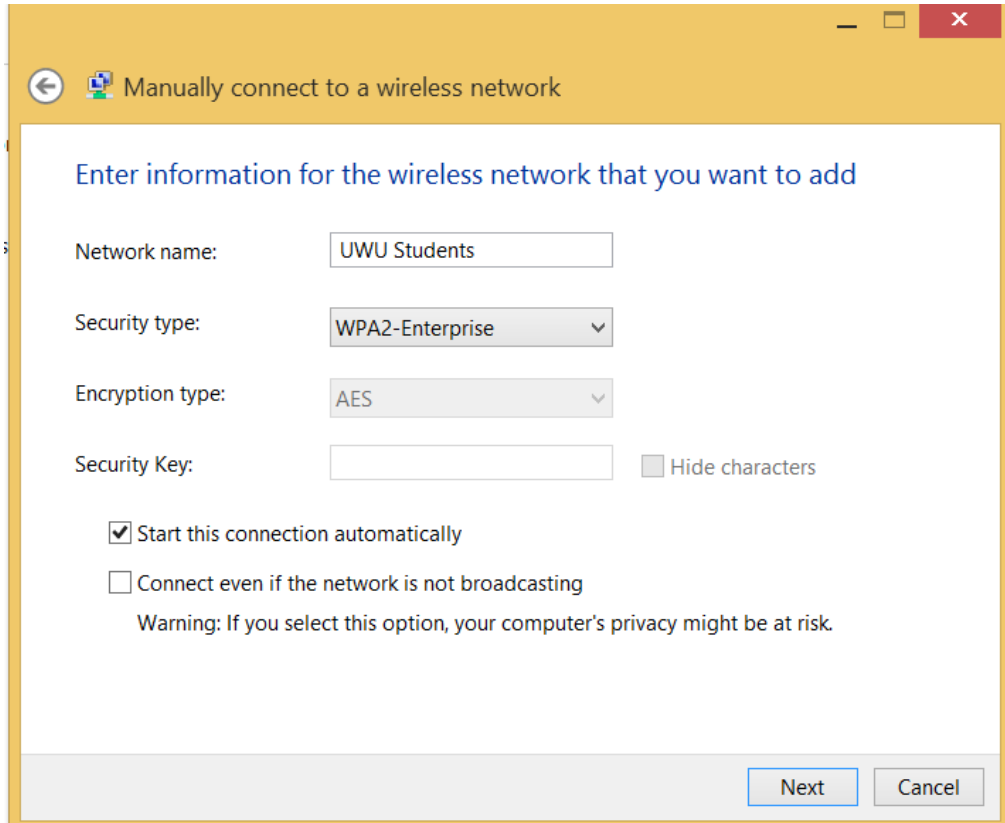**Uva Wellassa University**

IT UNIT

1. Go to the start menu and search for "Control Panel" **(Figure 01)**
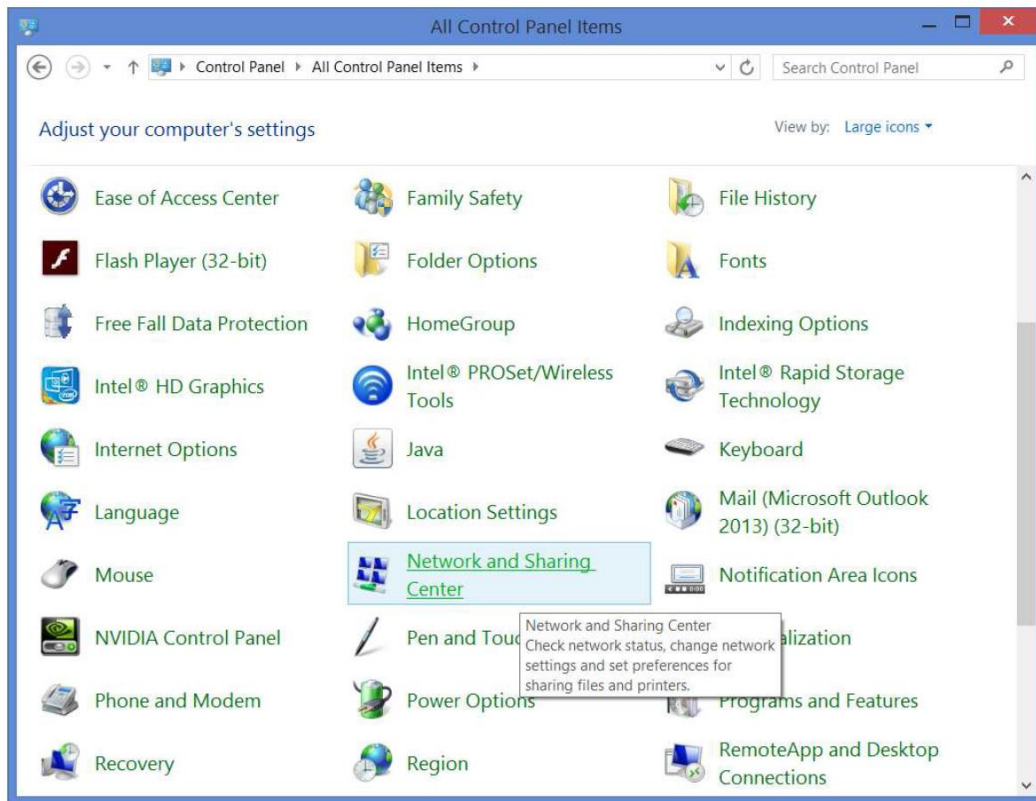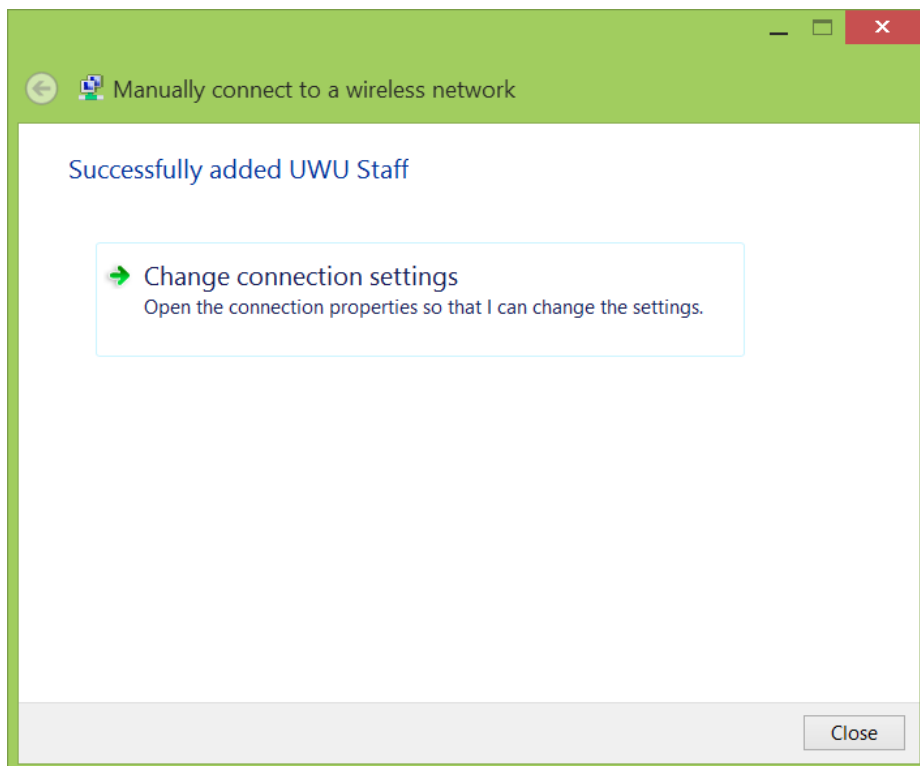

2. "Network and Sharing Center", click "Set up a new connection or network". **(Figure 02)**
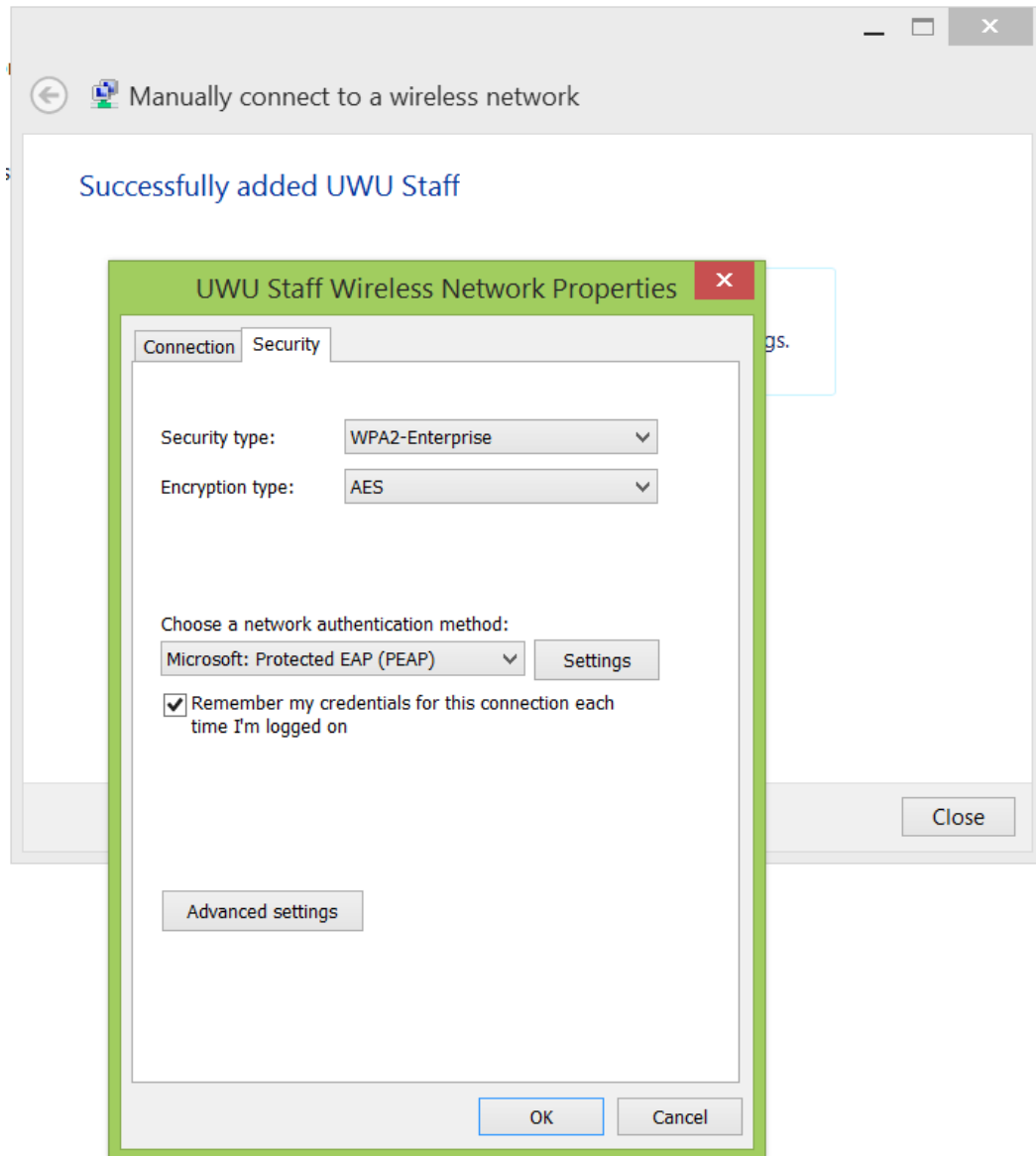
3. Enter the network name "UWU Staff, Security Type WPA2- Enterprise, Encryption type should be AES and click "Next" (**Figure 03**)


4. Click next, and then choose "Change connection settings" (**Figure 04**)

5. Click the Security" tab on the top and "Microsoft: Protected EAP (PEAP)" is selected in the drop down, then click Settings (**Figure 05**)

6. Click off the "verify the Servers identity by validation the certificate
   Select authentication method "Secured password (EAP-MSCHAP v2)" and click the "configure "
   (**Figure 06**)
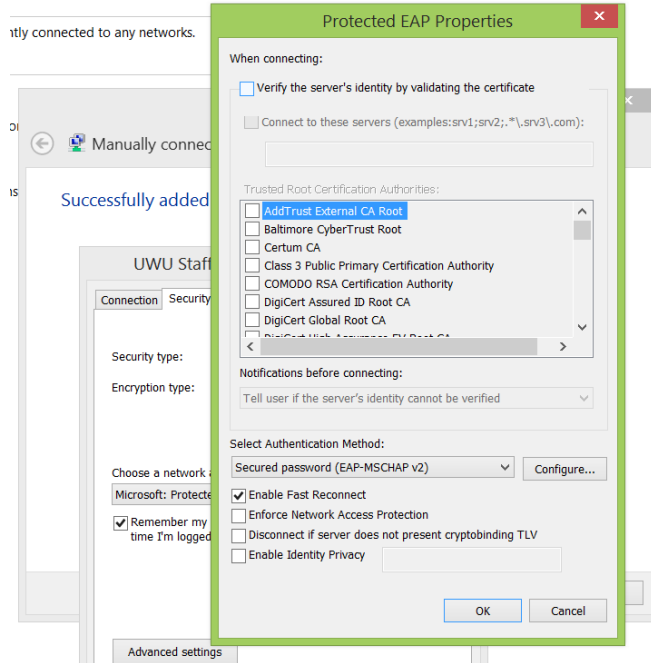
7. A smaller window will appear, uncheck the only check box there, and click OK
   (Figure 07)
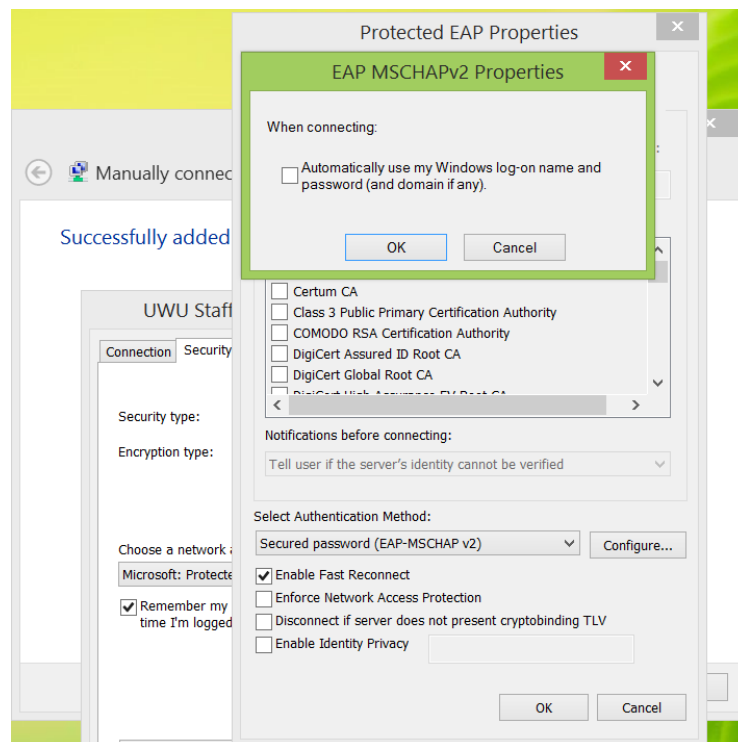
8. Network Properties window, click the "Advanced Settings" button. Choose "User Authentication" from the drop down, then click "save credentials" **(Figure 08)**
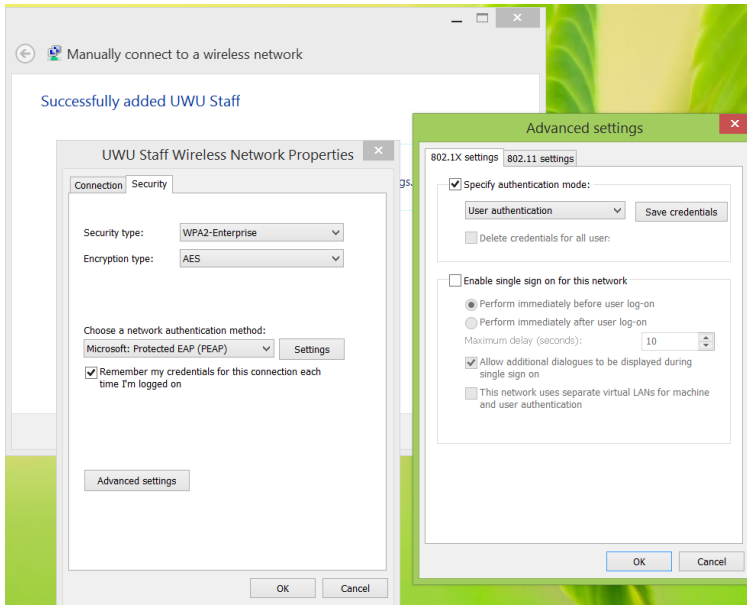
9. Enter your user name and password, then click OK (**Figure 09**)

10. Finally change the proxy setting and browse the internet **(Figure 10)**

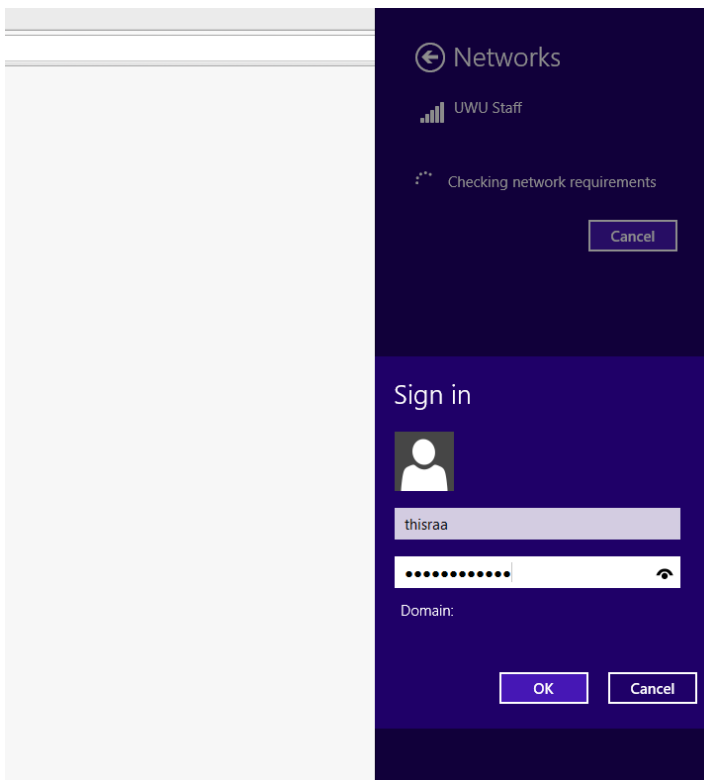Connection Settings ✕

Configure Proxies to Access the Internet

○ No proxy

○ Auto-detect proxy settings for this network

○ Use system proxy settings

◉ Manual proxy configuration:

HTTP Proxy: cache.uwu.ac.lk   Port: 3128

☑ Use this proxy server for all protocols

SSL Proxy: cache.uwu.ac.lk   Port: 3128

FTP Proxy: cache.uwu.ac.lk   Port: 3128

SOCKS Host: cache.uwu.ac.lk   Port: 3128

○ SOCKS v4   ◉ SOCKS v5   ☐ Remote DNS

No Proxy for:

localhost, 127.0.0.1

Example: .mozilla.org, .net.nz, 192.168.1.0/24

○ Automatic proxy configuration URL:

Reload

☐ Do not prompt for authentication if password is saved

OK   Cancel   Help