Prerequisite: Windows XP Home or Professional with Service Pack 3.

If you do not have Service Pack 3 you will need to install an update to be able to connect to the Holmesglen wireless. See PAGE 7 for instructions.

This guide assumes that you will be using the default Windows Wireless utility and all screenshots in this guide relate to this utility. If you are using a different utility you may wish to switch to using the default Windows utility. See PAGE 6 for instructions.

STEP 1: Turn ON Wireless on your laptop

Some laptops have an external wireless communications switch; ensure this switch is in the ON position other laptops may use a keyboard key combination. Look for the wireless sign.(1)

STEP 2: Configure Wireless Network Connection

1 - Open your Network Connections

Change Windows Firewall settings
Open Network Connections
Repair
View Available Wireless Networks

1 Right-click on the wireless connection icon
2 Select “Open Network Connections”

STEP 3: Open Wireless Network Connection

1 Right-click on “Wireless Network Connection”
2 Select “Properties”
STEP 4: Add a Wireless Network Connection

1. Click on the “Wireless Networks” tab

If you cannot see this tab, you will need to turn on this feature. Please go to PAGE 6.

2. Tick the box that says “Use Windows to configure my wireless network settings”

3. Click on “Add”

Enter the following settings:

1. Select the “Association” tab and enter the following details

2. Select the “Authentication” tab

4. Click “Properties”

3. Remove ticks from both options
STEP 5: Validate all settings.

Click OK to close all the boxes. (If you have followed all steps you will have to click “OK” exactly 4 times)

STEP 6: Connect to holmesglen.edu.au

1. Right-click on the wireless icon
   Click “View available Wireless Networks”

2. Select holmesglen.edu.au and click “Connect”
STEP 7: Connect to holmesglen.edu.au

1. Click on the balloon “Click here to select a certificate…”

2. Enter your network username and password. DO NOT enter anything in “Logon domain”

3. If you have followed all these steps correctly you will see a balloon confirming that you are connected.

YOU HAVE SUCCESSFULLY CONFIGURED YOUR WIRELESS CONNECTION

This concludes the wireless configuration for the wireless network.

To be able to browse the Internet you will need to configure your proxy settings in Internet Explorer.

See APPENDIX 1 for more details.
APPENDIX 1: Proxy Configuration for Internet Explorer

**Prerequisites**

Internet Explorer 6.5 or above

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**Note:** If you are using a browser other than Internet Explorer (i.e. Mozilla Firefox, Google Chrome etc…) please locate the proxy configuration window and enter these settings.

1. Open Internet Explorer.
2. Click on **Tools**
3. Click on **Options** (or **Internet Options**)
4. Select the “Connections” tab
5. Click on “LAN Settings”
6. Enter the settings listed below

Click OK on all windows to apply the changes.
APPENDIX 2: Wireless Configuration for Microsoft Windows XP

Laptop manufacturers use different types of wireless software. This guide assumes that you will be using the default Windows Wireless utility and all screenshots in this guide relate to this utility.

If you find that you can not connect to a wireless base station because of issues with the configuration software provided by your wireless adapter's manufacturer, you may wish to uninstall that software (but keep the drivers) and use Windows' native support for wireless networking. In order to do this you may need to turn on Windows XP's wireless configuration service.

1 - Click on the **Start** button and select **Run** (using your keyboard hold the **†** key and press “R”)

2 - Type in **services.msc** and click **OK**

3 – Find the service called “**Wireless Zero Configuration**” and click on “**Start the service**”

You can now use XP to manage your wireless connection.
APPENDIX 3: Installing the WPA2 Update

STEP 1: Download the update
1 - Open your Internet browser to http://www.holmesglen.edu.au/wireless/
2 - Download the file called: WinXP-KB893357.exe.

STEP 2: Install the update
1 – Run the file by double clicking on the WinXP-KB893357.exe file.
2 – Follow the instructions and install the update

STEP 3: Reboot your Computer
If the software does not automatically reboot your computer, make sure you save your work and reboot your computer.

YOU HAVE SUCCESSFULLY INSTALLED THE WPA2 UPDATE.
You can now continue with the Wireless configuration on PAGE 1