Wireless Network Connection Instructions – Microsoft Windows 7

For advanced users – key technical Information can be found on page 2.

Note - Please ensure that:

- All Windows updates have been applied.
- An up-to-date Anti-virus client is installed and active.

Windows 7

1. Right click on the Wireless Icon in the notification area. Click “Open Network and Sharing Centre”.
2. On the left hand side, click “Manage wireless networks”.
3. Click “Add”.
4. Click “Manually create a network profile”.
5. Next to “Network Name” type “eduroam” (without the “”)
6. Set the “Security type” to “WPA2-Enterprise”.
7. Set the “Encryption type” to “AES”.
8. Check the “Start this connection automatically” checkbox.
9. Check the “Connect even if the network is not broadcasting” checkbox.
10. Click “Next”.

11. Click “Change connection settings” in the next window and Click the “Security” tab.
12. Ensure that “Choose a network authentication method:” is set to “Microsoft: Protected EAP (PEAP)”.
   a. Click “Settings”
   b. Untick “Validate server certificate” checkbox.
   c. Click “Configure” button.
   d. Untick “Automatically use my Windows logon...”
13. Click “Ok” twice
14. Click “Advanced Settings” in the security tab window you should now be in.
15. Click “Specify authentication mode”.
16. Select the “User authentication” option from the menu.
17. Click “Save credentials”.
18. Type your IT login name in the format: abcd123@city.ac.uk (note this is not your email address, it’s your userID plus the domain) and password. If you are visiting City University enter the credentials provided by your institution.
19. Click “Ok”.
20. Click “Ok” twice more
21. Click “Close”.
22. You are now ready to connect the wireless network. Click on the network icon by the clock and click on the network name eduroam.

Advanced Users – Key Technical Details:
- SSID = “eduroam”
- Encryption = WPA2/AES
- PEAP authentication method
  - MSCHAP v2 – secured password authentication
- No certificate required
- Do not use local computer username/password
- 802.1x user authentication.

IT Support
For IT support, assistance or questions, please contact your local IT service team.

Northampton Square – visit IS Service Centre (E101-Drysdale building) or telephone x8181.
Cass Business School – visit Learning Resource Centre (Level 1 – Cass) or telephone x8990.
City Law School – visit IT Support Office in Princeton Street or telephone 020 7400 0261 or x8181.
CCHS – visit IS Service Centre (E101-Drysdale building) or telephone x8181.