## Instructions for connecting to UP VPN through Mac OSX Leopard/Snow Leopard:

- Go to your System Preferences > Network
- On the left side there is a list of network interfaces that the computer has (Ethernet, Airport, etc.). Click the plus sign below the list and a new window will appear. These are the settings for the window (Fig. 1)
  - Select **VPN** on the Interface drop-down menu
  - On the VPN type drop-down menu, select PPTP.
  - Type a service name of your choice (e.g. UP VPN).

ect the interface and enter a na Interface: VPN VPN Type: PPTP Service Name: UP VPN IP Address:	Cancel Create ;
Interface: VPN VPN Type: PPTP Service Name: UP VPN	Cancel Create
IP Address:	
IP Address:	10.0.20.126
Subnet Mask:	255.255.255.0
Router:	10.0.20.1
DNS Server:	10.0.20.1
Search Domains:	up.edu.ph
	Advanced) (?)
	DNS Server:

Fig. 1 - Creating a new VPN

- A new interface will appear on the list. Click it and then a new set of settings will appear:
  - Configuration: *Default*
  - Server address: *pptp.upd.edu.ph*
  - Account name: \*your VPN account name\*
  - Encryption: Automatic (128 bit or 40 bit)
- Click Authentication Settings and a new window will appear. Here are the settings for the user authentication window (Fig. 2):
  - Password: \*your VPN account password\*

$\bigcirc \bigcirc \bigcirc$	Network
Show All	٩
Ethernet Connected UP VPN Connected FireWire	User Authentication: Password: •••••• RSA SecurID Certificate Select Kerberos CryptoCard
AirPort Off	Cancel OK Account Name: test Encryption: Automatic (128 bit or 40 bit) \$ Authentication Settings Disconnect
+ - \$-	Show VPN status in menu bar
Click the lock to p	orevent further changes. Assist me Revert Apply

Fig. 2 - Entering your credentials

- After closing the authentication window, click the Advanced button near the lower right corner of the window.
  - Here are the settings for the Options Tab: (Fig. 3)
    - Disconnect when switching user accounts (checked)
    - Disconnect when user logs out (checked)
    - Send all traffic over VPN connection (checked)
    - Disconnect if idle for X minutes (your choice, you can leave it unchecked)
    - Advanced: Use verbose login (unchecked)

0	O Network			
► Show All	)		٩	
(	Options	VPN on Demand TCP/IP	DNS Proxies	
		Session		
		Disconnect when switch	ing user accounts	
		Disconnect when user lo	ogs out	
		Send all traffic over VPN	connection	
		Disconnect if idle for	10 minutes	
		Advanced		
		Use verbose logging		
		_ Use verbose logging		
?			(Cancel) OK	
Click the lock to				

Fig. 3 - Advanced Options Tab

- Click Apply on the Network System Preferences to apply your new VPN settings.
- Click the Connect button on the VPN menu (below the Authentication Settings button) and wait for the computer to connect to UP's VPN server.
- An active VPN connection will look like this: (Fig. 5)

● ○ ○	Netwo	rk				
Show All		٩				
Location: UPCC						
Connected	Connect Tim IP Addres	s: 10.39.254.20 Received:				
+ – &-	Show VPN status	Disconnect				

Fig. 5 - VPN Connected!