Information Technology

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Outlines

- Networking Technology
 - Intranet
 - Internet
- How to connect?
 - Hardware
 - Software
- Internet Connection
 - Wireless
 - Wire
 - Ethernet Card
 - Modem
 - Internal modem
 - External modem

Connection Setup Hardware installation Software Installation – Installation Wizard Telkomnet Instant Setup Internet – Welcome to unlimited world Browsing – Surfing Information Searching

Mailing – no postman

- Free mail yahoo mail
- Create yahoo mail account
- Starting yahoo mail
- Create message
- File attachment
- Read new message

Yahoo Chat

- Yahoo Messenger
- Create new account
- Adding new contact
- Call friend
- Send instant message

UPI team mail address

- Dean hendayana@upi.edu
- Vice dean I
- Vice dean II aasupri@upi.edu
- Local coordinator
- Head of Chemistry Education Department
- Head of Physic Education Department
- Head of Biology Education Department
- Head of Mathematic Education Department
- IT coordinator nurul@upi.edu

Trouble Shooting

- Modem not detected
- Fail to connect
- Cannot login to Yahoo mail
- Cannot login to Yahoo Messenger
- Tips
 - Cheap connection weekly
 - Week End Net Rp.6,000/h (normal price Rp.9,000/h)
 - Open more than one windows

Networking Technology

Intranet
Internet

How to connect?

Hardware

- Computer (PC, Notebook, PDA, etc)
- Network (Modem, LAN, Hotspot)
- Internet Service Provider (Telkomnet, etc)

Software

- Browser \rightarrow Internet Explorer, Netscape, Opera, etc)
- Mail \rightarrow Outlook
- Chat → Yahoo! Messenger

Internet Connection

Wireless

- Connect to the network
- Need \rightarrow Hot Spot,
- Wire
 - Ethernet Card
 - Modem
 - Internal modem
 - External modem

To start the installation process:

Click on Start and select Control Panel



From the Control Panel, select Printers and Other Hardware

Then click Phone and Modem Options to continue



Note: Windows Xp allows its user to select a different view for the Control Panel (Classic or Category. If the user selects "Classic view" you will be able to select Phone and Modem Options directly without having to select Printers and Other Hardware first.

From the Modem window, select the Modems tab. Your PC will display any current modem connections you have.

To add a new modem connection, click Add.

When the Install New Modem screen appears, put a check in the box for "Don't detect my modem, I will select from a list" and then click Next.



From the next Install New Modem screen, you will see a Manufacturer listing and a Models listing.

Please choose **your Modem Types** under Manufacturer and **Modem model** under Models and then click Next to continue.



Your PC will now confirm the modem type and ask you which port you would like to install the modem. Please select the appropriate modem (the port the data cable will be connected).

Once you have selected the COM port, click Next. Click Finish to complete the installation process.

Make sure your cable and phone are connected to the PC and the phone is powered on.



In order to connect using your modem, you must have a Dial-up Connection established. To establish a dial-up connection on Windows XP®:

Internet My Documents Internet Explorer My Recent Documents > E-mail Outlook Express 7 My Pictures Network Connections 7 My Music Status program My Computer Control Panel Service program Printers and Faxes Paint (2) Help and Support Configure program Search HyperTerminal 27 Run... All Programs Log Off Turn Off Computer

To create a dial-up connection, click Start and then Control Panel.



Select Network and Internet Connections...



Then Select Network Connections to continue



Under Network Tasks select Create a New Connection. This will open the New Connection Wizard.

Click Next on the New Connection Wizard to continue.





When the connection wizard prompts you to select the type of connection you want, select Connect to the Internet and click Next to continue.



When Windows XP prompts you to how you want to set up the connection, select Set up my Connection Manually and click Next to continue.

From the internet connection screen, select Connect Using a Dial-up modem and click Next to continue.

New Connection Wizard Getting Ready The wizard is preparing to set up your Internet connection. How do you want to connect to the Internet? Choose from a list of Internet service providers (ISPs) Set up my connection manually For a dial-up connection, you will need your account name, password, and a phone number for your ISP. For a broadband account, you won't need a phone number. O Use the CD I got from an ISP < Back Next > Cancel

You may be prompted to select the modem you would like to use. Please make sure you choose the Standard 19200 bps modem we created earlier.

The next screen will prompt you to name the dial-up application. Please name it something that will remind you that this is the **telkomnet** phone modem connection.

	Connection Name What is the name of the service that provides your Internet connection?
	Type the name of your ISP in the following box.
	ISP N <u>a</u> me
Г	telkomnet
	The name you type here will be the name of the connection you are creating.
	< <u>B</u> ack <u>N</u> ext > Cancel
	< <u>B</u> ack Next > Cancel
	< <u>Back</u> Next> Cancel
	< Back Next > Cancel

Enter a number for circuit data* dial up that will connect you to your local ISP provider (telkomnet, AOL, MSN, Earthlink).

hone Num	ber to Dial		_		~~~~
What is y	our ISP's phone number?				
Type the	phone number below.				
Phon	e number:				
T.					
Your	hight need to include a "1" or th	e area code, or	both If you are	not sure	
You r you r hear	night need to include a "1" or th eed the extra numbers, dial the p a modem sound, the number dial	e area code, or i phone number o led is correct.	both. If you are n your telephoi	e not sure ne. If you	
You r you r hear	night need to include a "1" or th leed the extra numbers, dial the j a modem sound, the number dia	e area code, or i phone number o led is correct. < <u>B</u> ack	both. If you are n your telephor	e not sure ne. If you	Cancel

080989999

Enter the User name and Password for your Internet Service and check the appropriate fields for connecting to your specific service provider (if applicable).

Click Next to continue and click Finish to complete the process.

You have	completed	the	setup	of you	r
modem.					

telkomnet@instant

New Connection Wizard

Internet Account Information

You will need an account name and password to sign in to your Internet account.

S

User name:	_
= <u>P</u> assword:	
<u>C</u> onfirm password:	
Use this account this compute	name and password when an one connects to the Internet from
✓ Make this the def	ault Internet connection
	Connection Firewall for this connection
<mark>⊻</mark> <u>T</u> urn on Internet (



Connecting with your telkomet instant

Before you connect for the first time using your modem, please check the following settings:

- 1. Plug your phone cable into the modem and power on the modem.
- 2. Click Start and go to Network Connections and select the dial up you created.
- 3. From this dial-up screen, click Properties (the very first time you attempt to connect).

User name:	telkomnet@instan
Password:	[To change the saved password, click here]
Save this u 🔿 Me only O Me only	user name and password for the following users: , who uses this computer
Dial:	080989999
Dipl	Cancel Properties Help

? X



