

# Introduction to Computer (Windows XP and Internet Explorer)

Sunthud Pornprasertmanit

Faculty of Psychology,  
Chulalongkorn University

# Basics of Computer

- Information Processing in Computer
  - Input
  - Processing
  - Output
  - Storage

# Basics of Computer

- Computer System
  - Hardware
  - Software
  - Data
  - User

# Windows XP

- Knowing your Windows
  - Desktop
  - Taskbar
  - System Tray
  - Window
  - START Button
  - Desktop Icons

# Windows XP

- Techniques in Using Windows XP
  - Cascade Windows
  - Show the Desktop (START + D)
  - Change Windows (Alt + Tab)
  - Show *My Computer* and *My Documents* in Desktop
  - Desktop Cleanup
  - Internet Link on Taskbar
  - Icons in System Tray

# Windows XP

- Techniques in Using Windows XP
  - Group Similar Taskbar Buttons
  - Shortcut (on desktop, start menu or quick launch)
  - Energy Savings
  - Standby & Hibernate & Shut Down
  - Desktop Resolution
  - Checking Hardware
  - Temporary Delete and Permanent Delete

# Windows XP

- Techniques in Using Windows XP
  - Language Settings
  - Browsing Files and Folders
    - My Computer
    - Window Explorer (START + E)
  - Views Files and Folders
  - Change default program to open each file types
  - Selecting Files and Folders

# Windows XP

- Techniques in Using Windows XP
  - Selecting Files and Folders
    - Ctrl
    - Shift
    - Select All (Ctrl + A)
  - Make New Folders
  - Rename Files (F2)
  - Find Files (F3 or Ctrl + F)
    - Use \*.file types or abc\*.\*



# Windows XP

- Techniques in Using Windows XP
  - Cut (Ctrl + X)
  - Copy (Ctrl + C) or Send to:
  - Paste (Ctrl + V)
  - Zip files
  - Extract zip files
  - Notepad Program
  - Print Screen

# Windows XP

- Techniques in Using Windows XP
  - Automatic Updates
  - System Restore
  - Writing Data CD
  - Windows Task Manager (Ctrl + Alt + Delete)
  - Delete Startup Programs (Run: msconfig)
  - Pin/Unpin Start Menu Icon
  - Change Folder Icon
  - Unplug Zip Drive

# Optimizing Disk Performance

- Cleaning Up Unneeded Files
- Scanning a Disk for Errors
- Defragmenting a Disk

# Keyboard

- Function Keys
- Modifier Keys
- START
- SHORTCUT
- Print Screen

# Frequently Used Keyboard Shortcut

- START
- START + E
- START + D
- Shift + START + M
- Ctrl + X
- Ctrl + C
- Ctrl + V
- Ctrl + Z
- Alt + F4
- Ctrl + Drag
- Alt + Enter
- Ctrl + A
- F5
- F2
- F3
- Shift + Delete
- Ctrl + Alt + Delete

# Internet

- Internet service provider
- Hypertext transfer protocol (HTTP)
- Hypertext markup language (HTML)
- Hyperlink
- World wide Web (WWW)
- Web browser
- Uniform Resource Locator (URL)
  - Type://address/path
- IP Address
- Upload/Download

# Internet & IE

- Techniques used in Internet & IE
  - Internet Status
  - Links
  - Favorites
  - Start Page
  - History
  - Open Hyperlink in New Windows (Shift + Click)

# Internet & IE

- Techniques used in Internet & IE
  - Save target as...
  - Print
  - Firewall
  - Full Screen (F11)
  - Clear Forms/Clear Passwords



# Searching the Web

- Search Engine
  - Google
    - Google tool bar (<http://toolbar.google.com>)
  - Lycos
  - Yahoo
- Directory
  - Sanook
  - Looksmart
  - Yahoo

# Searching the Web

- Metasearch Engines
  - Mamma
  - Dogpile

# Boolean Operator

- AND
- OR
- NOT

# DOS Operation

- Command: ipconfig
  - /release
  - /renew
  - /all
- Command: ping