



IT1102 Computer Hardware



Week 7

Introduction to User Account and Access Rights



User Accounts

- A collection of information which include user privileges
- Provide unique settings and preferences for users
- Included in the OS
 - What files and folders a user can access
 - What operations user can perform
 - Read
 - Write
 - Delete
 - What are the user's personal preferences
 - Desktop background
 - Themes



Windows 7 User Accounts

- Administrator account
- Standard user Account
- Guest account



Windows 7 User Accounts

- Administrator account
 - Able to perform actions that will affect other users
 - Can change security settings
 - Can Install and uninstall software and hardware
 - Access any file on the computer
 - Change other account settings



Windows 7 User Accounts

- Standard user Account
 - have nearly all of the functionality of an administrator account except they can't make changes that affect other users on the computer.
 - permission need from an administrator for make changes that affect other users or the security of the computer.
 - Can't install or uninstall software and hardware, delete files that are required for the computer to work, or change settings on the computer that affect other users.
 - Most programs can run, but some programs might require you to provide an administrator password



Windows 7 User Accounts

- Guest account
 - Used to give temporary access to someone
 - Can't install software or hardware, change settings, or create a password

User Accounts

- Control panel → User Accounts
 - Create a new account
 - Change an account
 - Change the way user log on and logoff



Access Rights

- Any permissions that have been assigned to a user on a computer resource.

Permission level	Description
Full control	Users can see the contents of a file or folder, change existing files and folders, create new files and folders, and run programs in a folder.
Modify	Users can change existing files and folders, but cannot create new ones.
Read and execute	Users can see the contents of existing files and folders and can run programs in a folder.
Read	Users can see the contents of a folder and open files and folders.
Write	Users can create new files and folders and make changes to existing files and folders.