



CIS 121: Operating Systems

This course gives students an understanding of popular computer operating systems. The operating systems covered include Windows and Linux. The course leads students through basic and advanced file management tasks from a command line interface as well as from a graphical interface. Topics are covered from both an end-user and an administrative standpoint. Topics covered include hard disk management, desktop security awareness, and system configuration. Three lecture hours per week. Instructional Support Fee applies. Gen. Ed. Competencies Met: Critical Thinking and Information Literacy.

Course Student Learning Outcomes

1. Use the command line to manage the file system using both absolute and relative paths.
2. Demonstrate the ability to properly read a command syntax.
3. Demonstrate an understanding of the search path.
4. Create and execute simple command macros and simply batch files with and without the use of parameters.
5. Create and remotely access shared folders using a UNC path to a shared resource.
6. Understand the essential differences between Windows and Linux command syntax.
7. Describe the type of attacks that are launched against a desktop computer and the defenses that can be set up to protect it.

Credits: 3

Program: Computer Information Systems