

Internet Servers
IS 228

COURSE LEARNING OUTCOMES (CLOs)

1. Students will learn to work cooperatively with their clients and communicate research needs and propose solutions.
2. Students will install internet servers and troubleshoot installation related problems.
3. Students will maintain internet secure servers in real world environments.
4. Students will install a database service and configure it.

Course Outline

- I. Install and configure an IIS web server supporting on a Windows Server OS**
 - A. Define IIS
 - B. How to install IIS?
 - C. Proper Windows Network OS configuration
 - D. Security Issues

- II. Install and configure an Apache web server on a Linux Server OS**
 - A. Define Apache
 - B. How to install Apache?
 - C. Proper Linux OS configuration
 - D. Security Issues

- III. Install and configure an Apache web server on a Windows Server OS**
 - A. Define Apache
 - B. How to install Apache?
 - C. Proper Windows Network OS configuration
 - D. Security Issues

- IV. Install and configure PHP, MySQL, and SMTP services**
 - A. Define PHP, MySQL, SMTP services
 - B. How to install PHP, MySQL, SMTP?
 - C. Proper OS configuration
 - D. Security Issues

- V. Install and configure a Wiki application**
 - A. Define Wiki
 - B. How to install Wiki?
 - C. Proper Wiki configuration
 - D. Security Issues

- VI. Manage FTP accounts and remote access.**
 - A. Define FTP accounts and remote access

- B. How to install FTP accounts and remote access?
- C. Proper FTP accounts and remote access configuration
- D. Security Issues

VII. Install and configure a Web host control panel.

- A. Define Web Host control panel
- B. How to install a Web Host control panel?
- C. Proper Web Host control panel configuration
- D. Security Issues

VIII. Evaluate Web hosting services.

- A. Evaluate the reliability of the web hosting vendor
- B. Identify the tech support process and strength
- C. Examine the web hosting options available
- D. Analyze and identify costs