

# **NETWORK + ESSENTIALS**

## **Course Description**

By taking this course, you will learn basic networking concepts such as network types, server types, network operating systems, topologies, and network design. You'll understand the significance of the OSI Model, its seven layers, and the services each layer provides.

You will learn about network adapter configurations, NDIS and ODI Models, troubleshooting network adapter problems. You'll also understand protocols and channel access methods, as well as, transport, remote access, and security protocols.

## **Course Outline**

1. Networking Basics
2. The OSI and the TCP/IP Reference Models
3. Network Components
4. Data-link Layer Protocols
5. Network Layer Protocols
6. Transport Layer Protocols
7. TCP/IP
8. Remote Network Access
9. Planning, Implementing, and Maintaining a Network

Cost: \$1520 ( Including all material and registration costs)

\*\*Note: Course prices are subject to change.