# MS10972 - Administering the Web Server (IIS) Role of Windows Server

Microsoft - Microsoft IIS - Sistemistica

| Durata: | Lingue: | Certificazione: |
|---|---|---|
| **5 Giorni** | **Italiano** | **-** |

## Descrizione del corso

This course provides students with the fundamental knowledge and skills to configure and manage Internet Information Services. This course is intended to help provide pre-requisite skills supporting a broad range of Internet web applications, security, and knowledge to help support other products that use IIS such as Exchange and SharePoint. In keeping with that goal, this course will not focus on any particular web application or development practice.

## Programma

1. Overview and Installing Internet Information Services
    - Understanding a Web Server infrastructure
    - Installing Internet Information Services
2. Configuring The Default Website
    - Examining the Default Website using IIS Manager
    - Examining the Default IIS File Structure
    - Configuring DNS records for a website
    - Creating virtual directories and Applications
3. Configuring and Managing Application PoolsDefining the Application Pool Architecture
    - Creating and Managing Application Pools
    - Configuring Application Pool Recycling
4. Creating additional websites
    - Understanding multiple websites on a single server
    - Examining and configuring the website bindings

- Creating New Websites

5. Configuring Website and Web application support
    - Configuring Common features
    - Adding support for web applications
6. Securing Websites and applications
    - Defining Access Control for Web Servers, Sites and Applications
    - Configuring Authentication and permissions
    - Enabling URL Authorization Rules
7. Securing Data Transmissions with SSL
    1. Understanding Certificates and SSL
    2. Creating certificates for a web server
    3. Adding a certificate to a website
8. Using the Central Certificate Store
    - Understanding the Central Certificate Store
    - Installing and configuring the Central Certificate Store
9. Configuring Remote Administration
    - Installing and Configuring the Management Service
    - Connecting to remote web servers and websites
    - Delegating Management Access
10. Implementing FTP
    - Implementing FTP
    - Configuring an FTP site
    - Configuring an FTP site
11. Monitoring IIS
    - Monitoring IIS logs with Log Parser
12. Backing up and Restoring IIS
    - Understanding the IIS environment for Backup and restore
    - Performing a backup and restore of a website
13. Building Load-Balanced Web Farms
    - Understanding load-balancing Mechanisms
    - Building a Load-Balanced Web Farm using ARR
    - Sharing content to a Web Farm using a network share
    - Sharing content to a Web Farm using DFS-R
    - Sharing IIS Configurations in a Web Farm