

# Course Outline



Tel: +44 (0) 118 979 4000 Fax: +44 (0) 118 979 4000

Email: [training@ptr.co.uk](mailto:training@ptr.co.uk) Web: [www.ptr.co.uk](http://www.ptr.co.uk)

## Microsoft Internet Information Server 5

### Course Description:

The goal of this course is to provide a solution for the customers' need to have trained IT support personnel to implement, support, and maintain Microsoft Internet Information Services (IIS) 5.0. This course is intended for IT support professionals who need to implement and support IIS 5.0. This course specifically addresses the job requirements of IT support professionals who administer and monitor IIS 5.0-based Web servers, and network systems engineers who configure and secure IIS 5.0 Web sites.

At the end of the course, students will be able to:

- Install IIS 5.0.
- Create and configure IIS 5.0 Web and FTP sites.
- Administer a single IIS Web site or multiple IIS Web sites.
- Implement security on an IIS server.
- Configure Web applications.
- Monitor and optimize a Web server.
- Configure IIS to provide e-mail support.
- Configure and manage Microsoft FrontPage-extended webs.
- Explain implementation differences based on the specific role of the IIS Web server.

### Pre-requisites:

Before attending this course, students must have:

Completed Course 2153, Implementing a Microsoft Windows 2000 Network Infrastructure, or have equivalent knowledge of TCP/IP, DNS, certificate services, and tasks that are performed in Microsoft Windows® 2000 Server.

### Course Content:

# Course Outline



Tel: +44 (0) 118 979 4000

Fax: +44 (0) 118 979 4000

Email: [training@ptr.co.uk](mailto:training@ptr.co.uk)

Web: [www.ptr.co.uk](http://www.ptr.co.uk)

- **Configuring Web and FTP Sites**
  - Configuring Properties
  - Creating Additional Sites
  - Creating Virtual Directories
  - Redirecting Requests
  - Creating Custom Error Messages
  
- **Installing Internet Information Services 5.0**
  - Introduction to Internet Information Services 5.0
  - Installing IIS
  - Updating IIS
  - Using Online Documentation
  
- **Administering Web and FTP Sites**
  - Managing Content
  - Performing Remote Administration
  - Managing the Metabase
  - Administering Web Sites Using Built-In Scripts
  - Restarting Internet Services
  
- **Installing and Configuring Web Applications**
  - Introduction to Web applications
  - Creating and Removing Web Applications in IIS
  - Configuring Web Applications
  - Installing ISAPI Filters
  - Using Online Documentation
  
- **Implementing Security on a Web Server**
  - Configuring Access Permissions for a Web Server
  - Configuring Authentication for a Web Server
  - Using Client Certificates
  - Securing Web Communications Using SSL
  - Using Local Security Policies on a Web Server
  - Configuring Security on an FTP Site

21a Peach Street Wokingham Berkshire RG40 1XJ

**Tel** 0118 979 4000 **Fax** 0118 979 4035 **Email** [training@ptr.co.uk](mailto:training@ptr.co.uk) **www.ptr.co.uk**

Registered Office: Grenville Court Britwell Road Burnham Bucks SL1 8DF Company Registered No: 2442290 – VAT registration No:532 1929 56

# Course Outline



Tel: +44 (0) 118 979 4000

Fax: +44 (0) 118 979 4000

Email: [training@ptr.co.uk](mailto:training@ptr.co.uk)

Web: [www.ptr.co.uk](http://www.ptr.co.uk)

- **Implementing Security on a Web Server**
- **Monitoring and Optimizing a Web Server**
- **Configuring IIS to Provide E-Mail Support**
- Configuring Auditing for IIS
- Optimizing a Web Server
- Monitoring and Optimizing Memory Usage
- Monitoring and Optimizing Processor Activity
- Monitoring and Optimizing the Available Network Bandwidth
- Managing Log Files
- Optimizing a Web Site
- Introduction to the SMTP Service
- Configuring Support for the SMTP Service
- Controlling E-Mail Messages
- Configuring Security for the SMTP Service
- Managing the SMTP Service

**Course Duration:**

**3 Days**

21a Peach Street Wokingham Berkshire RG40 1XJ

**Tel** 0118 979 4000 **Fax** 0118 979 4035 **Email** [training@ptr.co.uk](mailto:training@ptr.co.uk) **www.ptr.co.uk**

Registered Office: Grenville Court Britwell Road Burnham Bucks SL1 8DF Company Registered No: 2442290 – VAT registration No:532 1929 56