

# CERTIFICATE

## Piergiuseppe Ferrari

Has successfully completed test requirements of  
The European Information Technologies Certification Programme

### EITC/IS/WSA Windows Server Administration

**Certification Programme examination result:**



80%

**Certification Programme description:**

Introduction; Virtual Machine for Windows Server: downloading and installing Virtual Box, downloading Windows Server, what is a Virtual Machine, creating a Virtual Network with Virtual Box, configuring the Virtual Machine; Working with Windows Server: installing Windows Server, basic Windows Server configuration, launching Windows Server, adding the Active Directory domain services role in Windows Server, joining our workstation to our domain in Windows Server; Deploying Windows: downloading Windows 10, installing Windows 10, introduction to Windows Domain and Domain Controller; Configuring DHCP and DNS Zones in Windows Server: adding the DHCP Server Role in Windows Server, DHCP scopes and exclusions, how DHCP works in Windows Server, DHCP Reservations in Windows Server, DNS Zones in Windows Server, creating a DNS Zone; System administration in Windows Server: resource record types, understanding Active Directory, understanding organizational units and containers in Windows Server, creating and managing user accounts, groups and memberships, saved queries in Windows Server, Group Policy, creating and managing Group Policy Objects, Group Policy precedence in Windows Server; Working with PowerShell: storing user input into variables with PowerShell, creating Active Directory user accounts with Powershell, creating users accounts from a CSV Spreadsheet with PowerShell; DNS and hosts in Windows Server: creating DNS resource records in Windows Server, understanding Domain Name System in Windows Server, the hosts file in Windows Server

**Certificate Programme version/revision:** EITC/IS/WSAv1r1

**Earned ECTS credits:** 2



**CERTIFICATE ID:** EITC/IS/WSA/FXR24004782

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