IBEX
EDUCATION

Networking with Windows Server 2016
MS20741B

5 Day Microsoft Official Course

OVERVIEW

This 5 day hands-on course provides the fundamental networking skills required to deploy and support Windows Server 2016 in most organisations. It covers IP fundamentals, remote access technologies and more advanced content including Software Defined Networking.

This course is divided into 11 modules, each having the support from several labs. Microsoft courseware can be downloaded onto personal devises to accompany this instruction.

KEY FEATURES:

Planning and implementing an IPv4 network
Implementing DHCP
Implementing IPv6
Implementing DNS
Implementing and managing IPAM
Remote access in Windows Server 2016
Implementing DirectAccess
Implementing VPNs
Implementing networking for branch offices
Configuring advanced networking features
Implementing Software Defined Networking

This course provides the underpinning knowledge for Exam 70-741. This should be booked later, through at www.pearsonvue.co.uk

AUDIENCE

This course is designed for IT professionals who have some networking knowledge and experience, looking for a single course to provide insight into core and advanced networking technologies in Windows Server 2016.

It is ideal for Network administrators looking to reinforce existing skills and learn about new networking technology changes and functionality or system or infrastructure administrators with general working knowledge looking to gain core and advanced networking knowledge and skills on Windows Server 2016.

OBJECTIVES

After completion of this course, delegates should be able to:

- Plan and implement an IPv4 network
- Implement Dynamic Host Configuration Protocol (DHCP)
- Implement Domain Name System (DNS)
- Implement and manage IP address management (IPAM)
- Plan for remote access
- Implement DirectAccess
- Implement virtual private networks (VPNs)
- Implement networking branch offices
- Configure advanced networking features
- Implement Software Defined Networking

COURSE FEE: £2,195.00 per person (includes course manuals & refreshments)

To make a booking and for all enquiries:
Tel: 888283   Email: info@ibexeducation.com   Website: www.ibexeducation.com

Pre-requisites

Delegates will find it beneficial to have have the following technical knowledge:

Experience working with Windows Server 2008 or Windows Server 2012; Experience working in a Windows Server infrastructure enterprise environment; Knowledge of the Open Systems Interconnection (OSI) model; Understanding of core networking infrastructure components and technologies such as cabling, routers, hubs, and switches; Familiarity with networking topologies and architectures such as local area networks (LANs), wide area networks (WANs) and wireless networking; Some basic knowledge of the TCP/IP protocol stack, addressing and name resolution; Experience with and knowledge of Hyper-V and virtualization; Hands-on experience working with the Windows client operating systems such as Windows 8.1 or Windows 10.