

741 – Networking with Windows Server 2016/2019

Microsoft Official Courses (MOC)

Course 20741B: Networking with Windows Server 2016/2019

for MCSA: Windows Server 2016, EXAM: 70-741



About this Course:

- This course provides the fundamental networking skills required to deploy and support Windows Server 2016/2019 in most organizations. It covers IP fundamentals, remote access technologies, and more advanced content including software-defined networking.
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Course Goals/Skills:

- Plan and implement an IPv4 network.
 - Implement Dynamic Host Configuration Protocol (DHCP).
 - Implement IPv6.
 - 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 for branch offices.
 - Configure advanced networking features.
 - Implement software defined networking.
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Audience:

- Windows Server administrators who are relatively new to Windows Server administration and related technologies, and who want to learn more about the storage and compute features in Windows Server 2016/2019.
 - IT professionals with general IT knowledge, who are looking to gain knowledge about Windows Server, especially around storage and compute technologies in Windows Server 2016/2019.

The secondary audience for this course are IT professionals looking to take the Microsoft 70-740 certification exam, Installation, Storage and Compute with Windows Server 2016.

Course Format:



Attendance Course



Online (Live) Remote

Course Language Option



Български
(Bulgarian)



Английски
(English)

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Learning materials: in electronic format (Learning materials are in English) included in the price with unlimited access.

Lab environment: each student has his own lab environment where the exercises are conducted, part of the course.



Video

Archives

((24/7))



Certificate for
Completed Course

Course Duration:

• 5 working days (09:00 – 17:00)

or

**40 h. training (theory and practice) in overtime with a
duration of 4 weeks**

**Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00
– 22:00**

Monday and Wednesday 19:00 – 23:00

Tuesday and Thursday 19:00 – 23:00

Payments:



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:

■ Notice

There are no upcoming events.

**For more information, use the contact form.
We will contact you to confirm the dates.**

Prerequisites:

- 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

The course prepares for the following certification levels:

• Exam 70-741: Networking with Windows Server 2016

- [Може да се сертифицирате в нашия тест център с ваучер с отстъпка от цената на изпит.](#)