

Network+

The Network+ course will give you all the knowledge and skills you need to get a job as a network or system administrator. You will also gain necessary skills needed to gain Network+ certification.

course outline

IS THIS COURSE FOR YOU?

If you're looking to become a network or system administrator then this is a great course to start you on your chosen career path.

ABOUT THE COURSE

The Network+ course is designed to give you all the knowledge and skills you need to get a job as a network or system administrator. But more importantly, it will give you the necessary skills and knowledge you need to gain Network+ certification which is ranked as one of the most in-demand networking skills.

You'll learn how to install, operate and configure basic network infrastructures, together with all the essential skills you'll need to manage and maintain systems and troubleshoot any problems on a day to day basis. What's more, as speaking the right IT language is essential in this industry; you'll learn how to describe networking technologies, together with gaining a basic understanding of design principles.

Within the framework of the Network+ Certification course, you'll learn so much more than just the theory. This course is designed to get you ready for the real-world and help you launch or enhance a career as a network or system administrator.

BENEFITS:

- Access to our LiveTutor service to help answer any content or learning queries you may have on a 24/7 basis;
- The flexibility and value of a self-study course designed to enable you to work at your own pace;

- The opportunity to gain the widely recognised Pitman Training certificate;
- The opportunity to gain industry recognised certification*

There are five domains in this course:

Domain 1 – Networking Fundamentals

The OSI Model
Topologies and Network Types
Cables and Connectors
IP Addresses and Subnets
Common Ports and Protocols
Network Services
Corporate and Datacenter Architecture
Cloud Concepts and Connectivity Options

Domain 2 – Network Implementations

Network Devices
Routing
Ethernet Switching Features
Wireless Standards and Technologies

Domain 3 – Network Operations

Network Statistics and Sensors
Organisational Documents and Policies
High Availability and Disaster Recovery



Building careers
for 180 years.



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Domain 4 – Network Security

Common Security Concepts
Common Types of Attacks
Networking Hardening Techniques
Remote Access Methods and Security
Physical Security

Domain 5 – Network Troubleshooting

The Troubleshooting Theory
Common Cable Issues and Tools
Network Software Tools and Commands
Common Wireless Issues
General Networking Issues

PRE-REQUISITES

Prior to starting this course it would be advantageous to have either 9 months+ working in an IT role and/or already obtained the A+ certification.

AIMS AND OBJECTIVES

Prepare to become Network+ certified. Gain the knowledge and skills necessary to manage, maintain, troubleshoot, install, operate and configure basic network infrastructure, describe networking technologies and basic design principles.

CAREER PATH

This training can lead to a career as an IT Network Technician. Other IT careers you could work towards include IT Support Technician, Network Engineer, IT Security Analyst and IT Project Technician.

COURSE DURATION: 50 HOURS

(Actual course duration will vary from individual to individual, based on prior skills and application)



CPD POINTS: 50

(Awarded CPD points upon successful completion)

To find out more about this or any of our courses, speak to one of our course advisors.

