ITS Networking

Category: Networking & Security | **Vendor:** Pearson

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Mentored

Certification: ITS Networking

Course Overview

Upon completion of this course, students can expect to gain knowledge of network fundamentals and infrastructure which includes cloud concepts, remote access methods, wireless networking, routers, switches, major protocols (ISO and TCP). Students will also understand the process of troubleshooting a faulty network by using appropriate hardware and software troubleshooting tools. The goal of this course is to provide students with the information and tools needed to prepare for the Networking certificateincluding text explanations, video demos, lab activities, self-assessment questions, and a practice examto increase the chances of passing the exam on the first try.

About This Course

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Who Should Attend

Designed for high school students or adults looking to gain expertise in creating a network solution, supporting connectivity issues, configuring security settings or access permission, and troubleshooting the network issues. By becoming a Networking certified: Network architect, you will have the ability to work as a network professional in fields such as educational service, manufacturing, health care, finance and insurance etc. as developing and maintaining IT infrastructure is required in every industry

Prerequisites & Entry Requirements

General Prerequisites:

Basic understanding of computers working. Usage of internet and search methods. Basic knowledge of computer networking. Decision making and problem-solving skills.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Upon successful completion of this course, students should be able to: Analyze and identify the different types of networks. Make a decision on the type of network or protocol suitable for which type of organization. Work on switches and routers. Provide support to connectivity issues. Troubleshoot and find solutions for the network faults.

Detailed Course Outline

Lesson 1: HTML Fundamentals

- Skill 1.1: Construct well-formed page markup.
- Skill 1.2: Construct markup that uses metadata elements.

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Lesson 2: Document Structure using HTML

- Skill 2.1: Construct and analyze markup to structure and organize data.
- Skill 2.2: Construct and analyze markup that uses HTML5 semantic elements.
- Skill 2.3: Construct and analyze markup that implements navigation.
- Skill 2.4: Construct and analyze markup that implements form elements.

Lesson 3: CSS Fundamentals

- Skill 3.1: Analyze and implement inline styles, internal (embedded) style sheets, and external style sheets.
- Skill 3.2: Construct and analyze rule sets.

Lesson 4: Multimedia Presentation using HTML

- Skill 4.1: Construct and analyze markup that displays images.
- Skill 4.2: Construct and analyze markup that plays video and audio.

Lesson 5: Webpage Styling using CSS

- Skill 5.1: Construct and analyze styles that position content.
- Skill 5.2: Construct and analyze styles that format text.
- Skill 5.3: Construct and analyze styles that format backgrounds and borders.
- Skill 5.4: Construct and analyze styles that create a simple responsive layout.

Lesson 6: Accessibility, Readability, and Testing

- Skill 6.1: Construct well-formatted HTML and CSS markup that conforms to industry best practices.
- Skill 6.2: Apply accessibility principles and evaluate content accessibility.
- Skill 6.3: Evaluate the structural integrity of HTML and CSS markup.

Additional Course Details

Nexus Humans ITS Networking training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward. This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ITS Networking course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for ITS Networking?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The ITS Networking course helps prepare you for the ITS Networking certification path.

Q: How many CPD hours does this course provide?

The 5-day ITS Networking course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the ITS Networking training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for ITS Networking?

Yes, we provide corporate training, dedicated training, and closed classes for ITS Networking. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for ITS Networking?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your ITS Networking training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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