

## View Full Course Details including Latest Schedule Online

# **Fundamentals of Communication and Networking**

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## Course Overview

Phoenix TS' 4-day, instructor-led Fundamentals of Communication and Networking training course explores the convergence of computer networking and communications technologies. The course will examine today's advanced networks and different multimedia applications.

# Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.

# **Course Outline**

### **Section 1 Evolution of Communications**

- Chapter 1 Evolution of Communication Technologies
- Chapter 2 Solving Today's Business Communication Challenges

#### Section 2 Fundamentals of Wired and Wireless Networks

- Chapter 3 Fundamentals of Networking
- Chapter 4 The Physical and Data Link Layers



- Chapter 5 The Network and Transport Layers
- Chapter 6 The Session, Presentation, and Application Layers
- Chapter 7 Layer 2 Networking
- Chapter 8 Layer 3 Networking
- Chapter 9 Network Infrastructure Implementations
- Chapter 10 Wireless Networks
- Chapter 11 Wide Area Networks

## **Section 3 Network Management and Security**

- Chapter 12 Network Operations and Management
- Chapter 13 Network Auditing, Monitoring, and Incident Response
- Chapter 14 Network Security
- Chapter 15 Troubleshooting Network Issues

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