



TestOut PC Pro - English 7.0.x

COURSE OUTLINE

PRE-RELEASE DRAFT

TestOut PC Pro Course Outline - English 7.0.x Pre-Release Draft

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-  11.6.3 Configure a SOHO Router
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-  11.6.6 Perform a Firmware Update
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11.7 Networking Hardware









-  11.7.1 Network Infrastructure
-  11.7.2 Network Infrastructure and Device Facts
-  11.7.3 Explore Network Switch Settings
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-  11.7.7 Configure a Wireless Infrastructure
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-  11.7.9 Connect to a VPN
-  11.7.10 Practice Questions

11.8 Command Line Network Utilities









-  11.8.1 Command Line Network Utilities (4:52)
-  11.8.2 Use ping and pathping
-  11.8.3 Use ipconfig Command
-  11.8.4 Use ip Command (Linux)
-  11.8.5 Use tracert and traceroute
-  11.8.6 Use nslookup
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-  11.8.8 Other Network Command Line Utilities
-  11.8.9 Command Line Network Utilities Facts
-  11.8.10 Use the Linux ip Command
-  11.8.11 Explore Configuration Information 1
-  11.8.12 Explore Configuration Information 2
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-  11.8.14 Practice Questions



11.9 Network Troubleshooting

-  11.9.1 Network Troubleshooting
-  11.9.2 Troubleshoot Network Connectivity
-  11.9.3 Network Troubleshooting Facts
-  11.9.4 Wireless Network Troubleshooting
-  11.9.5 Wireless Network Troubleshooting Tool Facts
-  11.9.6 Fix a Network Connection 1
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-  11.9.8 Practice Questions





12.0 MOBILE DEVICES

12.1 Laptops









-  12.1.1 Laptops (5:07)
-  12.1.2 External Laptop Ports and Functions
-  12.1.3 Laptop Facts
-  12.1.4 Laptop Special Keys Facts
-  12.1.5 Change a Laptop Hard Drive
-  12.1.6 Install Laptop Memory
-  12.1.7 Install a Laptop Keyboard
-  12.1.8 Replace Internal Laptop Components

-  12.1.9 Laptop Upgrade and Repair Facts
-  12.1.10 Practice Questions








12.2 Mobile Device Displays and Components

-  12.2.1 Display Components (6:05)
-  12.2.2 Replace LCD Components
-  12.2.3 Mobile Device Displays and Components Facts
-  12.2.4 Practice Questions












12.3 Laptop Power Management

-  12.3.1 Portable Power
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-  12.3.3 Batteries
-  12.3.4 Battery Facts
-  12.3.5 Configure Power Options
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-  12.3.8 Practice Questions

12.4 Mobile Devices

-  12.4.1 Mobile Device Overview
-  12.4.2 Mobile Device Facts
-  12.4.3 Mobile Device Connection Methods
-  12.4.4 Mobile Connection Facts
-  12.4.5 Mobile Device Accessories
-  12.4.6 Mobile Device Accessory Facts
-  12.4.7 Practice Questions

12.5 Mobile Device Network Connectivity

-  12.5.1 Wireless and Cellular Data Connections
-  12.5.2 Wireless and Cellular Data Connections Facts
-  12.5.3 Networking Mobile Devices
-  12.5.4 MDM and Synchronization
-  12.5.5 Synchronize Mobile Devices
-  12.5.6 Configure MDM Solution
-  12.5.7 MDM and Synchronization Facts
-  12.5.8 Configure Email on Mobile Devices
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-  12.5.10 Manage Mobile Devices
-  12.5.11 Practice Questions

12.6 Mobile Device Security

- ▶ 12.6.1 Mobile Device Security (7:09)
- ☰ 12.6.2 Mobile Device Security Facts
- 🖨️ 12.6.3 Secure Mobile Devices
- 🔑 12.6.4 Configure iPad Access Control and Authentication
- ✍️ 12.6.5 Practice Questions

12.7 Laptop and Mobile Device Troubleshooting

- ▶ 12.7.1 Common Laptop Issues
- ☰ 12.7.2 Laptop Maintenance Facts
- ☰ 12.7.3 Battery Recalibration Facts
- ☰ 12.7.4 Laptop Troubleshooting Facts
- ▶ 12.7.5 Mobile Device Troubleshooting
- 🖨️ 12.7.6 Maintain Mobile Devices
- ☰ 12.7.7 Mobile Device Troubleshooting Facts
- ▶ 12.7.8 Mobile OS Troubleshooting
- ☰ 12.7.9 Mobile OS Troubleshooting Facts
- ✍️ 12.7.10 Practice Questions

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13.1 Printer Overview

- ▶ 13.1.1 Printing Overview (4:27)
- ☰ 13.1.2 Printer Overview Facts
- 🖨️ 13.1.3 Install a Local Printer
- 🔑 13.1.4 Select and Install a Printer
- 🖨️ 13.1.5 Configure Printer Properties
- 🖨️ 13.1.6 Manage Print Jobs
- ☰ 13.1.7 Printing Management Facts
- 🔑 13.1.8 Add a Printer
- 🔑 13.1.9 Manage Printing
- ✍️ 13.1.10 Practice Questions


13.2 Print Connectivity

- ▶ 13.2.1 Printer Connectivity Methods (8:22)
- 🖨️ 13.2.2 Share a Printer
- 🖨️ 13.2.3 Configure a Wireless Network Printer
- ☰ 13.2.4 Printer Connectivity Methods Facts
- ▶ 13.2.5 Network Scanning Methods
- ☰ 13.2.6 Network Scanning Method Facts

 13.2.7 Configure Network Printing

 13.2.8 Practice Questions


13.3 Printer Types and Components

 13.3.1 Laser Printers (7:46)


 13.3.2 Laser Printing Facts


 13.3.3 Inkjet Printers (6:29)

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 13.3.5 Thermal Printers

 13.3.6 Thermal Printers Facts

 13.3.7 Impact Printers (7:04)

 13.3.8 Impact Printers Facts


 13.3.9 3D Printers (8:31)

 13.3.10 3D Printer Facts


 13.3.11 Practice Questions

13.4 Printer Troubleshooting

 13.4.1 Printer Troubleshooting


 13.4.2 Troubleshoot Printing

 13.4.3 Printer Troubleshooting Facts


 13.4.4 Practice Questions


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 14.1.1 Best Practices for Securing Workstations


 14.1.2 Workstation Security Facts


 14.1.3 Best Practices for Account Management

 14.1.4 Security Policy Facts


 14.1.5 Practice Questions

14.2 Incident Response and Regulated Data

 14.2.1 Incident Response

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 14.2.4 Regulated Data Facts

 14.2.5 Practice Questions


14.3 Physical Security

 14.3.1 Building Physical Access Measures








 14.3.2 Building Physical Access Measure Facts

-  14.3.3 Personnel Security Measures
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-  14.3.6 Practice Questions






14.4 Logical Security Measures

-  14.4.1 Logical Security Measures
-  14.4.2 Logical Security Measures Facts
-  14.4.3 Configure a Screen Saver Password
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-  14.4.5 Elevate Privileges on Linux
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-  14.4.8 Manage Linux Passwords
-  14.4.9 Manage Authentication on Windows
-  14.4.10 Use Windows Certificate Manager
-  14.4.11 Practice Questions



14.5 Social Engineering Attacks







-  14.5.1 Social Engineering
-  14.5.2 Social Engineering Facts
-  14.5.3 Threats
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-  14.5.7 Practice Questions

14.6 Data Destruction and Disposal






-  14.6.1 Data Disposal and Destruction
-  14.6.2 Wipe a Disk
-  14.6.3 Data Disposal and Destruction Facts
-  14.6.4 Configure Remote Wipe
-  14.6.5 Practice Questions

14.7 Malware Protection








-  14.7.1 Malware
-  14.7.2 Malware Facts
-  14.7.3 Malware Protection
-  14.7.4 Implement Malware Protection on Windows
-  14.7.5 Microsoft Defender Antivirus Facts
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-  14.7.7 Implement Malware Protection on Linux
-  14.7.8 Implement Malware Protection on macOS
-  14.7.9 Malware Protection Facts
-  14.7.10 Malware Removal Best Practice
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-  14.7.12 Practice Questions






14.8 Network Security

-  14.8.1 Wired Network Security Best Practices
-  14.8.2 Wired Network Security Facts
-  14.8.3 Wireless Encryption
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-  14.8.7 Practice Questions









14.9 Firewalls

-  14.9.1 Firewalls
-  14.9.2 Configure Windows Firewall
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-  14.9.7 Practice Questions






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-  14.10.1 Proxy Settings
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14.11 Install, Configure, and Secure Browsers

-  14.11.1 Browsers
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-  14.11.4 Browser Settings
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-  14.11.7 Browser Setting Facts
-  14.11.8 Practice Questions

14.12 Security Troubleshooting





-  14.12.1 Troubleshoot PC Security Issues
-  14.12.2 Troubleshoot PC Security Facts
-  14.12.3 Troubleshoot Mobile OS Security Issues
-  14.12.4 Troubleshoot Mobile OS Security Facts
-  14.12.5 Practice Questions

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-  15.1 Build a Computer From Scratch
-  15.2 Troubleshoot a Malfunctioning Computer
-  15.3 Troubleshoot System Startup
-  15.4 Create a Home Office Network
-  15.5 Configure the Windows Operating System
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A.1 Prepare for TestOut PC Pro Certification






-  A.1.1 Pro Exam Objectives
-  A.1.2 Pro Exam Objectives by Course Section
-  A.1.3 How to take the Pro Exam
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A.2 TestOut PC Pro Domain Review

-  A.2.1 Pro Domain 1: Hardware
-  A.2.2 Pro Domain 2: Software
-  A.2.3 Pro Domain 3: Security
-  A.2.4 Pro Domain 4: Troubleshooting
-  A.3 TestOut PC Pro Certification Practice Exam

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B.1 Prepare for CompTIA A+ (Core 1) Certification

-  B.1.1 CompTIA A+ 220-1101 (Core 1) Exam Objectives
-  B.1.2 CompTIA A+ 220-1101 (Core 1) Objectives by Course Section
-  B.1.3 How to take the CompTIA A+ 220-1101 (Core 1) Exam
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- ☰ B.1.6 Why Certify

B.2 CompTIA A+ 220-1101 (Core 1) Domain Review (20 Questions)

- ✍ B.2.1 CompTIA A+ 220-1101 (Core 1) Domain 1: Mobile Devices
- ✍ B.2.2 CompTIA A+ 220-1101 (Core 1) Domain 2: Networking
- ✍ B.2.3 CompTIA A+ 220-1101 (Core 1) Domain 3: Hardware
- ✍ B.2.4 CompTIA A+ 220-1101 (Core 1) Domain 4: Virtualization and Cloud Computing
- ✍ B.2.5 CompTIA A+ 220-1101 (Core 1) Domain 5: Hardware and Network Troubleshooting

B.3 CompTIA A+ 220-1101 (Core 1) Domain Review (All Questions)

- ✍ B.3.1 CompTIA A+ 220-1101 (Core 1) Domain 1: Mobile Devices
 - ✍ B.3.2 CompTIA A+ 220-1101 (Core 1) Domain 2: Networking
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 - ✍ B.3.4 CompTIA A+ 220-1101 (Core 1) Domain 4: Virtualization and Cloud Computing
 - ✍ B.3.5 CompTIA A+ 220-1101 (Core 1) Domain 5: Hardware and Network Troubleshooting
- ✍ B.4 CompTIA A+ 220-1101 (Core 1) Certification Practice Exam

C.0 COMPTIA A+ 220-1102 (CORE 2) - PRACTICE EXAMS

C.1 Prepare for CompTIA A+ (Core 2) Certification

- ☰ C.1.1 CompTIA A+ 220-1102 (Core 2) Exam Objectives
- ☰ C.1.2 CompTIA A+ 220-1102 (Core 2) Objectives by Course Section
- ☰ C.1.3 How to take the CompTIA A+ 220-1102 (Core 2) Exam
- ☰ C.1.4 CompTIA A+ 220-1102 (Core 2) Exam FAQs
- ☰ C.1.5 Hints and Tips for taking the CompTIA A+ 220-1102 (Core 2) Exam
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C.2 CompTIA A+ 220-1102 (Core 2) Domain Review (20 Questions)

- ✍ C.2.1 CompTIA A+ 220-1102 (Core 2) Domain 1: Operating Systems
- ✍ C.2.2 CompTIA A+ 220-1102 (Core 2) Domain 2: Security
- ✍ C.2.3 CompTIA A+ 220-1102 (Core 2) Domain 3: Software Troubleshooting
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- ✍ C.3.1 CompTIA A+ 220-1102 (Core 2) Domain 1: Operating Systems
 - ✍ C.3.2 CompTIA A+ 220-1102 (Core 2) Domain 2: Security
 - ✍ C.3.3 CompTIA A+ 220-1102 (Core 2) Domain 3: Software Troubleshooting
 - ✍ C.3.4 CompTIA A+ 220-1102 (Core 2) Domain 4: Operational Procedures
- ✍ C.4 CompTIA A+ 220-1102 (Core 2) Certification Practice Exam