

CompTIA Tech+ FC0-U71 Exam Prep

CompTIA Tech+ FC0-U71. Beginner-focused exam prep with practice questions and study guides.

[IT Certifications](#) Instructor: Brian Taylor • 5 sections • 45 lessons • 13.00h total

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About this course

Many people starting in IT feel overwhelmed by the CompTIA Tech+ exam. This course cuts through the noise to give you a focused, straightforward plan using study techniques and realistic practice questions.

We will walk you through the key exam objectives, show you how to identify and fix common knowledge gaps, and provide downloadable study guides. You will get hands-on practice with sample questions and learn how to analyze your results.

Course curriculum

Foundations: Understanding the Tech+ Exam and Your Study Plan

- **Decoding the FC0-U71 Exam Objectives (12m)**
Learn how to read and interpret the official CompTIA Tech+ exam objectives document to focus your study time effectively.
- **Creating Your Personalized Study Schedule (8m)**
Get a step-by-step guide to building a realistic study plan that fits your life and covers all exam domains.
- **Setting Up Your Study Environment for Success (10m)**
Discover how to organize your digital and physical study space to minimize distractions and maximize focus.
- **The Best Books and Official Resources for Tech+ (15m)**
We'll review the most recommended study books and official CompTIA materials, and how to use them together.
- **Free and Low-Cost Practice Question Sources (18m)**
Find reliable websites and apps where you can access quality practice questions without spending a lot of money.
- **How to Use Practice Tests Without Cheating (14m)**
Understand the ethical way to use practice exams to gauge your readiness and identify weak areas, not just memorize answers.
- **Tracking Your Progress and Adjusting Your Plan (9m)**
Learn how to use simple spreadsheets or apps to track your scores and adjust your study plan as you go.

Core Concepts: Breaking Down the Key Exam Domains

- **Hardware Components and Their Functions (22m)**
Get a clear breakdown of CPUs, RAM, storage, and motherboards with real-world examples of how they work together.
- **Understanding Operating Systems: Windows, macOS, and Linux (25m)**
We'll compare the main operating systems, their common features, and basic troubleshooting steps for each.
- **Networking Fundamentals for the Tech+ Exam (20m)**
Learn about IP addresses, basic network types, and essential connectivity tools in a simple, practical way.
- **Security Basics: Threats and Common Protections (28m)**
Cover the top security threats like malware and phishing, and the basic practices to protect devices and data.
- **Software Troubleshooting Step-by-Step (16m)**
Follow a logical process for diagnosing and solving common software issues on desktops and laptops.

- **Hardware Troubleshooting: From No Power to Blue Screens (24m)**
Walk through systematic methods to identify and fix hardware problems, using real case studies.
- **Introduction to Scripting and Automation Concepts (18m)**
Get a beginner-friendly look at why scripting is important and basic concepts you need to know for the exam.
- **Data and Database Fundamentals (14m)**
Understand basic data types, simple database concepts, and how data is stored and retrieved.
- **Mobile Device Basics and Connectivity (12m)**
Learn about mobile operating systems, common connections like Bluetooth and Wi-Fi, and basic device management.

Deep Dive: Practice Questions and Exam Strategy

- **Analyzing Practice Question Styles and Common Tricks (20m)**
Learn how CompTIA phrases questions and spot common distractors to improve your accuracy.
- **Hands-On Practice: Hardware and OS Questions (32m)**
Work through a set of practice questions focused on hardware and operating systems, with detailed explanations.
- **Hands-On Practice: Networking and Security Questions (28m)**
Tackle networking and security questions, and learn how to apply concepts to solve them.
- **Hands-On Practice: Troubleshooting Scenarios (35m)**
Practice complex troubleshooting scenarios that mimic real exam questions and learn the best approach to answer them.
- **Time Management During the Exam (10m)**
Get strategies for pacing yourself during the 90-minute exam to ensure you answer all questions.
- **How to Review and Learn from Your Mistakes (12m)**
Discover a system for reviewing incorrect answers to turn weaknesses into strengths before test day.
- **Creating a Final Review Cheat Sheet (8m)**
Build a concise, personalized cheat sheet with key formulas, commands, and concepts for last-minute review.

Advanced Application: Putting Knowledge into Practice

- **Simulating Exam Day: Full-Length Practice Tests (40m)**
Take a full-length practice test under timed conditions and get a debrief on your performance.
- **Troubleshooting Real-World IT Problems (26m)**
Apply your Tech+ knowledge to diagnose and solve common IT support tickets from real case studies.
- **Configuring Basic Network Setups (22m)**
Learn step-by-step how to set up a simple home or small office network, a practical skill for the exam.
- **Securing a Personal Computer: A Practical Guide (24m)**
Walk through the steps to secure a Windows or macOS computer with antivirus, firewalls, and user accounts.
- **Using Command Line Tools for Basic Tasks (18m)**
Get hands-on with essential command line commands for file management and network testing.

- **Mobile Device Management for Beginners (15m)**
Learn basic policies and tools for managing company or personal mobile devices securely.
- **Scripting Basics: Writing Your First Simple Script (20m)**
Follow along to write a basic script that automates a simple task, understanding the core concepts.
- **Data Backup and Recovery Strategies (16m)**
Understand different backup types and create a simple backup plan for important data.
- **Identifying and Mitigating Common Security Threats (21m)**
Practice identifying threats like ransomware and social engineering, and learn basic mitigation steps.
- **Understanding Cloud Concepts for the Tech+ (12m)**
Get a clear overview of basic cloud services like IaaS, PaaS, and SaaS relevant to the exam.

Implementation & Next Steps: Passing the Exam and Beyond

- **The Week Before the Exam: Final Prep Checklist (10m)**
A step-by-step checklist to ensure you're fully prepared and confident in the days leading up to the test.
- **What to Expect on Exam Day: A Pro Walkthrough (12m)**
Know exactly what happens at the test center or online, from check-in to receiving your results.
- **Managing Test Anxiety and Staying Focused (14m)**
Learn practical breathing and mindset techniques to stay calm and perform your best during the exam.
- **How to Read Your CompTIA Score Report (8m)**
Understand the breakdown of your exam results and what your score means for your certification.
- **What to Do If You Don't Pass on the First Try (16m)**
Get a clear plan for analyzing your score report, focusing your study, and scheduling a retake.
- **Celebrating Your Tech+ Certification (6m)**
Simple tips on adding your new certification to your resume and LinkedIn profile effectively.
- **Next Steps in Your IT Career After Tech+ (18m)**
Explore logical next certifications like A+ or Network+ and how to plan your career path.
- **Finding Your First IT Job or Internship (20m)**
Get practical advice on tailoring your resume, preparing for interviews, and finding entry-level IT roles.
- **Building a Portfolio of Simple IT Projects (15m)**
Learn how to create small projects to demonstrate your skills to potential employers.
- **Staying Updated in the Ever-Changing IT Field (12m)**
Discover reliable sources for IT news and continuous learning to keep your skills relevant.
- **Networking with Other IT Professionals (14m)**
Tips for using online forums, local meetups, and LinkedIn to build your professional network.
- **Setting Goals for Your Next Certification (10m)**
A guided exercise to define your next learning goal and create a simple action plan to achieve it.

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