Cyber-Recon

CompTIA IT Fundamentals + (ITF+) Certification Exam Training

The CompTIA, IT Fundamentals + (ITF+) certification introduces the candidate to the basics of the Information Technology (IT) field and helps professionals to decide if a career in IT is right for them. It will help those new to the field develop a broader understanding of IT.

Cyber-Recon has developed a detailed course that covers all of the topics and concepts that the candidate will need to understand to master this body of knowledge and pass the ITF+ certification. For more information and to sign up, visit www.cyber-recon.com/courses/itf-plus/

Course Description

Course Features:

- On-demand interactive videos
- Topic assignments to reinforce training
- Online flashcards improve retention
- Quizzes validate training
- End of course certificate proves competency
- Study Aids and Handouts

Key concepts covered include:

- IT Concepts and Terminology
- Infrastructure
- Applications and Software
- Software Development
- Database Fundamentals
- Security

Course Topics

- Compare and Contrast Notational Systems
- Compare and Contrast Fundamentals Data Types and Their Characteristics
- Illustrate the Basics of Computing and Processing
- Explain the Value of Data and Information
- Compare and Contrast Common Units of Measure
- Explain the Troubleshooting Methodology
- Classify Common Types of Input / Output Device Interfaces
- Given a Scenario, Set Up and Install Common Peripheral Devices to a Laptop/PC
- Explain the Purpose of Common Internal Computing Components
- Compare and Contrast Common Internet Service Types
- Compare and Contrast Storage types
- Compare and Contrast Common Computing Devices and Their Purposes
- Explain Basic Networking Concepts
- Given a Scenario, Install, Configure and Secure a Basic Wireless Network
- Explain the Purpose of Operating Systems
- Compare and Contrast Components of An Operating System
- Explain the Purpose and Proper Use of Software
- Explain Methods of Application Architecture and Delivery Model
- Given a Scenario, Configure and Use Web Browsers
- Compare and Contrast General Application Concepts and Uses
- Compare and Contrast Programming Language Categories
- Given a Scenario, Use Programming Organizational Techniques and Interpret Logic
- Explain the Purpose and Use of Programming Concepts
- Explain Database Concepts and the Purpose of a Database
- Compare and Contrast Various Database Structures
- Summarize Methods Used to Interface with Databases
- Summarize Confidentiality, Integrity and Availability Concerns
- Explain Methods to Secure Devices and Best Practices
- Summarize Behavioral Security Concepts
- Compare and Contrast Authentication, Authorization, Accounting and Non-Repudiation Concepts
- Explain Password Best Practices
- Explain Common Uses of Encryption
- Explain Business Continuity Concepts

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