

Intro to IT Infrastructure Training

This entry-level IT Infrastructure Fundamentals training gives a basic understanding of the basics of information technology. Use it to prepare for your first IT job, or as a study resource as you prepare for the infrastructure objectives on the CompTIA ITF+ exam.

[CBT Nuggets course material](#) →

WEEK 1

Input and Output Device Interfaces

162 min.

Network Input and Output Devices	11
Connector Type - USB	9
Connector Type - Firewire and Thunderbolt	9
Video Terms and Connectors	15
Connector Pop Quiz	7

Installing Devices

Overview	1
Set Up and Install Devices	16
Other Required Steps with Devices	15
IP Based Peripherals	9
Additional Peripheral Connections	9
Connect Monitors and Projectors	8

Internal Computing Components

Overview	1
Tour of the Motherboard	12
Central Processing Unit (CPU)	14
Firmware, BIOS, and UEFI	10
Memory Modules	14

WEEK 2

Compare and Contrast Storage Types

157 min.

Overview	1
Storage: HDD and SSD	18
Flash Drives	6
Optical Media	5

Network Shares Explained	16
Network Shares Demonstrated	10
Cloud Storage Service	16

Internet Service Types

Overview	1
Internet - Digital Subscriber Line (DSL)	7
Internet - Fiber Optic	8
Internet - Cable	11
Internet - Satellite	10
Internet - Cellular Radio	8
Internet Pop Quiz	4

Basic Networking Concepts Part 1

Overview	1
Device Addresses	13
Network Models	19

WEEK 3

119 min.

DNS URL-to-IP Translation	15
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Basic Networking Concepts Part 2

Overview	1
Identify LAN and WAN Networks	10
Explain Basic Protocols	15
Explain Network Devices	19
Network Pop Quiz	8

Install, Configure, and Secure a Basic Wireless Network

Overview	1
Wireless Frequencies	11
Wireless Channels	9
Wireless Standards	9
Wireless Demo	12
Wireless Pop Quiz	6