

## IT FUNDAMENTALS

Available Dates: **Jan 9-11, Mar 18-20, Jun 25-27**

Class Length: **3 day**

Cost: **\$1,650**

[Email Computer Visions about this class](#)

### **Class Outline:**

#### Description:

The CompTIA IT Fundamentals exam is designed to help you learn more about the world of information technology (IT). It's ideal if you're considering a career in IT or if you work in an allied field that requires a broad understanding of IT. CompTIA IT Fundamentals can also be a stepping stone to more advanced certifications such as CompTIA A+, and, with specialized experience, CompTIA Network+ and CompTIA Security+.

#### Course Outline:

##### Lesson 1: Identifying Computer Hardware

Topic A: Identify Types of Computing Devices

Topic B: Identify Internal Computer Components

Topic C: Common Computer Connector Types

Topic D: Identify Common Peripheral Devices

##### Lesson 2: Identifying Computer Software

Topic A: Compare Functions and Features of Common Operating Systems

Topic B: Identify Application Software

##### Lesson 3: Setting Up a Basic Workstation

Topic A: Connect Hardware

Topic B: Install and Configure Operating Systems

Topic C: Install and Configure Applications

Topic D: Configure Accessibility Options

##### Lesson 4: Configuring Network Access

Topic A: Network Connection Types

Topic B: Install and Configure a SOHO Router

Topic C: Network and Alternative Technologies

Topic D: Sharing and Storage Methods

##### Lesson 5: Working with Files, Folders, and Applications

Topic A: Create Files

Topic B: Navigate a File Structure

Topic C: Manage Files and Folders

Topic D: Compress and Extract Files

Topic E: Create Screen Captures

##### Lesson 6: Configuring and Using Wireless Devices

Topic A: Configure Wireless Devices

Topic B: Use Wireless Devices

##### Lesson 7: Securing Computing Devices

Topic A: Identify Security Threats

Topic B: Apply Security Best Practices

Topic C: Perform Secure Web Browsing

##### Lesson 8: Supporting Computers and Users

Topic A: Environmental and Safety Concepts

Topic B: Back Up and Restore Data

Topic C: Manage Software

Topic D: Implement Basic Support Measures