Fundamentals of IT *(CompTIA IT Fundamentals)*

Washington Township Adult Education
In Partnership with MedCerts - online

Program Description

This 3 week program (48 instructional hours) prepares individuals to provide technical assistance, support, and advice to computer users to help troubleshoot software and hardware problems. Includes instruction in computer concepts, information systems, networking, operating systems, computer hardware, the Internet, software applications, help desk concepts and problem solving, and principles of customer service. Gain an understanding of the core components that make up the information technology (IT) landscape while preparing for the CompTIA IT Fundamentals exam. In this introductory course, you will learn the basics of computer hardware, software, mobile computing, networking, troubleshooting, and emerging technologies. You will learn about configuring operating systems, file folder management, networks and network configuration, and the role of the OSI model in networking and troubleshooting. This course will also prepare you for the CompTIA IT Fundamentals certificate exam. Through presentations, demonstrations, and knowledge-based exercises, you will gain a fundamental understanding of computer hardware, operating systems, computer application software, networking technologies and protocols, web browsers, identifying security risks, troubleshooting errors, and system maintenance. You will also learn about cutting-edge technologies such as cloud computing and virtualization. This program is the ideal starting point for an individual interested in pursuing advanced IT certifications such as CompTIA A+, Network+, or Security+. *FREE CERTIFIED CUSTOMER SUPPORT PROFESSIONAL COURSE INCLUDED! CCSP*

People with the ITF certification can perform the following tasks.
- Demonstrate basic Computer and IT literacy
- Identify, compare and contrast common programs, applications and operating systems
- Recognize various computer hardware components and peripheral devices
- Understand basic network designs, sharing and storage, and wireless vs wired connections
- Define basic security threats and know fundamental security best practices

Details

- **Class is free for students who meet the following Washington Township requirements:** Enroll with MSDWT Adult Education program- complete required paperwork, TABE assessment (a reading, math & language assessment) R=550 L=511 M=496, Students must have high school diploma or HSE or actively working towards HSE. 18 years old. Enroll with MedCerts online classes via MedCerts representative
- **Location:** 100% online
- **Job placement assistance:** Yes
- Successfully complete the 3 week training program is required to qualify for job placement assistance

For more information on eligibility and enrollment, contact…

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