1. Course Details:

Course Code : CTIA-006
Course Title : CompTIA IT Fundamentals
Course Duration : 5 Days

2. Course Overview

- This is a self-paced production and instructional design teams to deliver an experience that feels more like a classroom than traditional e-learning with hands-on activities for real-world results. In addition to high quality video content and hands-on labs you will have access to subject matter experts to ask questions for feedback and support. You will learn the basics of computer hardware, software, mobile computing, networking, troubleshooting, and emerging technologies.
- You will learn about configuring operating systems, file and 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.

3. Learning Outcomes:

- Prepare a study plan for the CompTIA IT Fundamentals exam
- Basic concepts in computer communication
- Basic functions and components of computers
- Common internal hardware components, including processors, storage devices, and RAM
- Basic types of software and considerations for installing, updating, and upgrading software
- Standard operating system configuration options, file systems, and file and folder management tasks
- Software applications and common file types
- Mobile devices feature, mobile operating systems, and working with mobile interfaces
- Common network types, architectures, and topologies
- Basic concepts in network communication, including the OSI reference model, IP addresses, and protocols
- Common LAN and WAN technologies, transmission media, and protocols
- Basic concepts and activities for maintaining, monitoring, and troubleshooting computer systems and networks

4. Course Contents:

- Introduction to Computers and Communications
- Computer Hardware: Inside the Case
- Computer Hardware: Peripheral Devices
- Operating System Software
- Application Software
- Mobile Computing
- Networks
- Network Communications
- Local Area Networks
- Wide Area Networks
- Common Networking Protocols
- Information Security
- Maintaining Computers
- Troubleshooting Computers
- New and Emerging Technologies
- Preparing for the IT Fundamentals Exam

5. Our Methodology:

- Make coaching and monitoring innovative and using modern
- Media training also using on the go training by using interactive means and focusing on
- The exercises, practical applications and real situations study.
- Live delivery method, instructor-led training.
- Experienced consultant, trainers, and professional.
- Qualified trainer with high-level experience

6. Attendance Reports:

- Send daily attendance reports to trainingdep
- Send full attendance report to training dep. by the end of thecourse
- Attend 100 % from the course days also providedaily
- Issue attendance certificate for participant who attend minimum 80% from the course duration

7. Pre/Post Reports:

- Pre- assessment before starting training.
- Post assessment after finish training
- Full report for the deferent between Pre-& Post assessment

8. Who Should Attend?

- IT who need a broad, fundamental understanding of IT
- Who want to learn the basics of computers, computer software, mobile devices, networking, LANs and WANs, data storage?
- Entry-level and newly hired technical professionals, including PC support, help desk, and networking professionals
- Sales and marketing professionals looking to increase their ability to communicate with technical professionals and increase sales
- Executives who seek better-informed decision making
- Professionals seeking to prepare for the CompTIA IT Fundamentals Exam