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## CompTIA (ITF+) IT Fundamentals

**Duration: 4 Days**    **Course Code: G001**    **Version: FC0-U61**    **Delivery Method: Virtual Learning**

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### Overview:

The Official CompTIA IT Fundamentals (ITF+) (Exam FC0-U61) will provide students with the fundamental IT skills and concepts required to identify and explain the basics of computing, IT infrastructure, software development, and database use. In addition, students will acquire the essential skills and information they need to set up, configure, maintain, troubleshoot, and perform preventative maintenance of the hardware and software components of a basic personal computer workstation and basic wireless devices. Students will also learn to implement basic security measures and implement basic computer and user support practices as well as prepare candidates to take the CompTIA IT Fundamentals (ITF+) certification exam.

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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### Target Audience:

Anyone interested in pursuing a career in IT

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### Objectives:

- **After completing this course you should be able to:**
  - Install software
  - Establish basic network connectivity
  - Identify/prevent basic security risks
  - Explain troubleshooting theory and preventative maintenance of devices
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### Prerequisites:

#### Attendees should meet the following prerequisites:

- Some experience with using a keyboard and mouse would be helpful but is not essential

### Testing and Certification

#### Recommended as preparation for the following exam:

- **FC0-U61** - CompTIA ITF+ Exam
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### Follow-on-Courses:

- G005 - CompTIA Network+
  - GK3150 - Understanding Networking Fundamentals (Network+)
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## Content:

### Module 1: Using Computers

- Common Computing Devices
- Using a Workstation
- Using an OS
- Managing and OS
- Troubleshooting and Support

### Module 2: Using Apps and Databases

- Using Data Types and Units
- Using Apps
- Programming and App Development
- Using Databases

### Module 3: Using Computer Hardware

- System Components
- Using Device Interfaces
- Using Peripheral Devices
- Using Storage Devices
- Using File Systems

### Module 4: Using Networks

- Networking Concepts
- Connecting to a Network
- Secure Web Browsing
- Using Shared Storage
- Using Mobile Devices

### Module 5: Security Concepts

- Security Concerns
- Using Best Practices
- Using Access Controls
- Behavioural Security Concepts

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## Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

[training@globalknowledge.com.eg](mailto:training@globalknowledge.com.eg)

[www.globalknowledge.com/en-eg/](http://www.globalknowledge.com/en-eg/)

Global Knowledge, 16 Moustafa Refaat St. Block 1137, Sheraton Buildings, Heliopolis, Cairo