IT Fundamentals
FC0-U61

CompTIA.

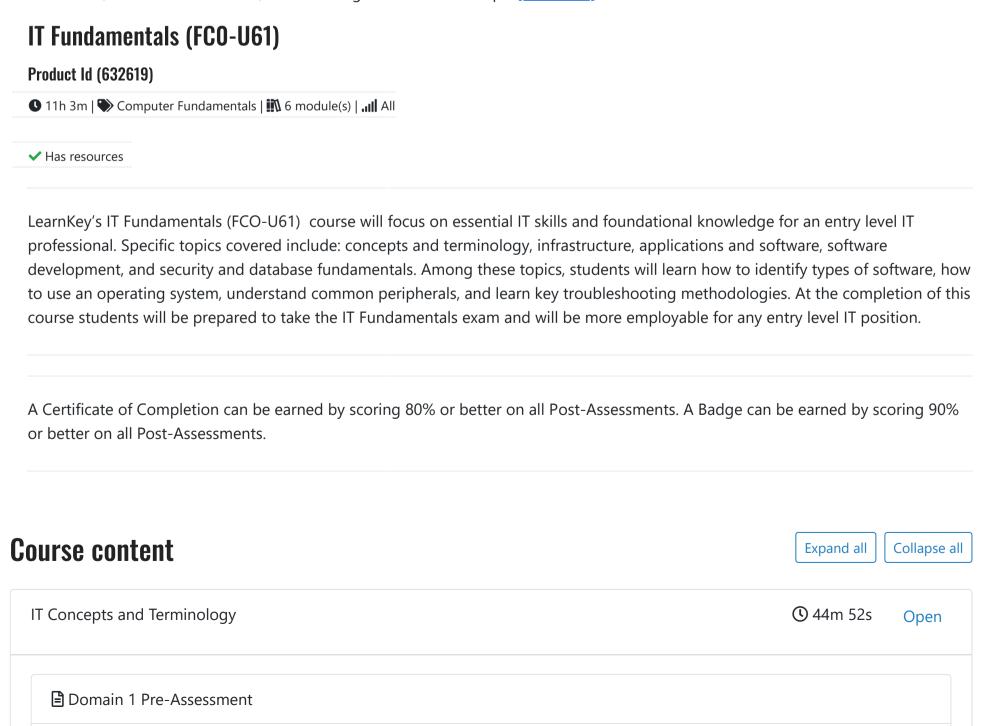## Experts

1. Jason Manibog

Senior Instructor

Jason Manibog, LearnKey's senior instructor, has spent over 15 years in the Information Technology arena as a trainer, consultant, and courseware writer. Jason is a Microsoft Certified Trainer with multiple certifications in Microsoft, CompTIA, and Adobe. Jason brings a wealth of real-world experience and the ability to explain things in very practical, real-life like terms to any class he teaches, courseware he writes, or e-Learning courses he develops. [Show less]

IT Fundamentals (FCO-U61)

Product Id (632619)

🕐 11h 3m | 🏷 Computer Fundamentals | 📚 6 module(s) | 📶 All

✔ Has resources

LearnKey's IT Fundamentals (FCO-U61) course will focus on essential IT skills and foundational knowledge for an entry level IT professional. Specific topics covered include: concepts and terminology, infrastructure, applications and software, software development, and security and database fundamentals. Among these topics, students will learn how to identify types of software, how to use an operating system, understand common peripherals, and learn key troubleshooting methodologies. At the completion of this course students will be prepared to take the IT Fundamentals exam and will be more employable for any entry level IT position.

A Certificate of Completion can be earned by scoring 80% or better on all Post-Assessments. A Badge can be earned by scoring 90% or better on all Post-Assessments.

Course content

Expand all   Collapse all

| IT Concepts and Terminology | 🕐 44m 52s | Open |

📄 Domain 1 Pre-Assessment

📖 IT Fundamentals Domain 1 Resources

IT Concepts and Terminology   🕐 12m 9s

IT Concepts and Terminology	🕐 12m 9s	Open
Data Types and Their Characteristics	🕐 3m 58s	Open
The Basics of Computing and Processing	🕐 4m	Open
The Value of Data and Information	🕐 9m 56s	Open
Common Units of Measurement	🕐 3m 22s	Open
Troubleshooting Methodology	🕐 11m 27s	Open
🖾 Project Files		
📄 Domain 1 Labs		
📄 Domain 1 Post-Assessment		

Infrastructure   🕐 1h 32s   Open

📄 Domain 2 Pre-Assessment		
Infrastructure	🕐 6m 36s	Open
Set Up and Install Peripherals	🕐 6m 4s	Open
Internal Computing Components	🕐 8m 35s	Open
Internet Service Types	🕐 3m 47s	Open
Storage Types	🕐 7m 34s	Open
Computing Devices and Their Purposes	🕐 8m 40s	Open
Basic Networking Concepts	🕐 13m 17s	Open
Install, Configure, and Secure a Wireless Network	🕐 5m 59s	Open
🖾 Project Files		
📄 Domain 2 Labs		
📄 Domain 2 Post-Assessment		

Applications and Software   🕐 1h 7m 58s   Open

📄 Domain 3 Pre-Assessment		

Applications and Software	🕐 17m 13s	Open
Operating System Components	🕐 17m 33s	Open
Software Purpose and Use	🕐 6m 16s	Open
Application Delivery Methods	🕐 4m 26s	Open
Configure and Use Web Browsers	🕐 11m 39s	Open
Application Concepts and Uses	🕐 10m 51s	Open
📖 Project Files		
📄 Domain 3 Labs		
📄 Domain 3 Post-Assessment		

Software Development Concepts	🕐 15m 21s	Open

📄 Domain 4 Pre-Assessment		
Software Development Concepts	🕐 5m 25s	Open
Organizational Techniques and Interpreting Logic	🕐 4m 27s	Open
Programming Concepts	🕐 5m 29s	Open
📖 Project Files		
📄 Domain 4 Labs		
📄 Domain 4 Post-Assessment		

Database Fundamentals	🕐 30m 34s	Open

📄 Domain 5 Pre-Assessment		
Database Fundamentals	🕐 9m 5s	Open
Database Structures	🕐 8m 24s	Open
Database Interface Methods	🕐 13m 5s	Open
📖 Project Files		
📄 Domain 5 Labs		
📄 Domain 5 Post-Assessment		

Security	🕐 1h 6m 43s	Open

📄 Domain 6 Pre-Assessment

Security	🕐 6m 46s	Open
Methods to Secure Devices	🕐 8m 28s	Open
Behavioral Security Concepts	🕐 8m 35s	Open
AAA and Nonrepudiation	🕐 16m 26s	Open
Password Best Practices	🕐 8m 24s	Open
Common Uses of Encryption	🕐 4m 44s	Open
Business Continuity Concepts	🕐 13m 20s	Open

📰 Project Files

📄 Domain 6 Labs

📄 Domain 6 Post-Assessment

Our Why

It's all about the "Why". At LearnKey that is Improving Employability Every Day. How we do that is through in-demand workforce solutions including career certification programs & learning solutions for every type of enterprise.

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⌖ Contact Information

35 N Main St.
St. George
Utah 84770
USA

✉ Email

clientservices@learnkey.com