CompTIA IT Fundamentals ITF+

Certification & Training

CompTIA
AUTHORIZED
PARTNER

Course description

CompTIA ITF+ assists professionals in determining whether or not an IT career is suited for them and developing a better understanding of IT.

• ITF+ is the only pre-career certification that helps students and career changers determine if they have information technology competency and if it is the right career path for them.

• ITF+ has been the only solitary certification covering all aspects of IT foundations, allowing non-technical professionals to understand IT better.

• ITF+ creates a framework for IT education for secondary and post-secondary students.

This course prepares you for the digital workplace by covering networking and cybersecurity essentials as well as hardware and software basics.

The CompTIA IT Fundamentals certification is intended to help you gain a deeper understanding of information technology. This course is ideal if you plan to pursue a career in IT or if your job requires a broad knowledge of IT. In addition to CompTIA IT Fundamentals, CompTIA A+ and CompTIA Network+ can be taken after it, and CompTIA Security+, with specific experience and training. So, if you are willing to become a professional join InfosecTrain's CompTIA IT Fundamentals certification training.

Target Audience

• Students seeking a career in information technology.

• Professionals in professions that necessitate a comprehensive understanding of information technology.

• Staff in IT-based companies who work in marketing, sales, and operations.

Prerequisites

You don't need any prior IT expertise; you'll learn all you need to know to clear the CompTIA IT Fundamentals test!

Exam Information

Exam code	Exam FC0-U61
Number of questions	75
Type of questions	MCQs
Length of the exam	60 Minutes
Passing score	650 (on the scale of 900)
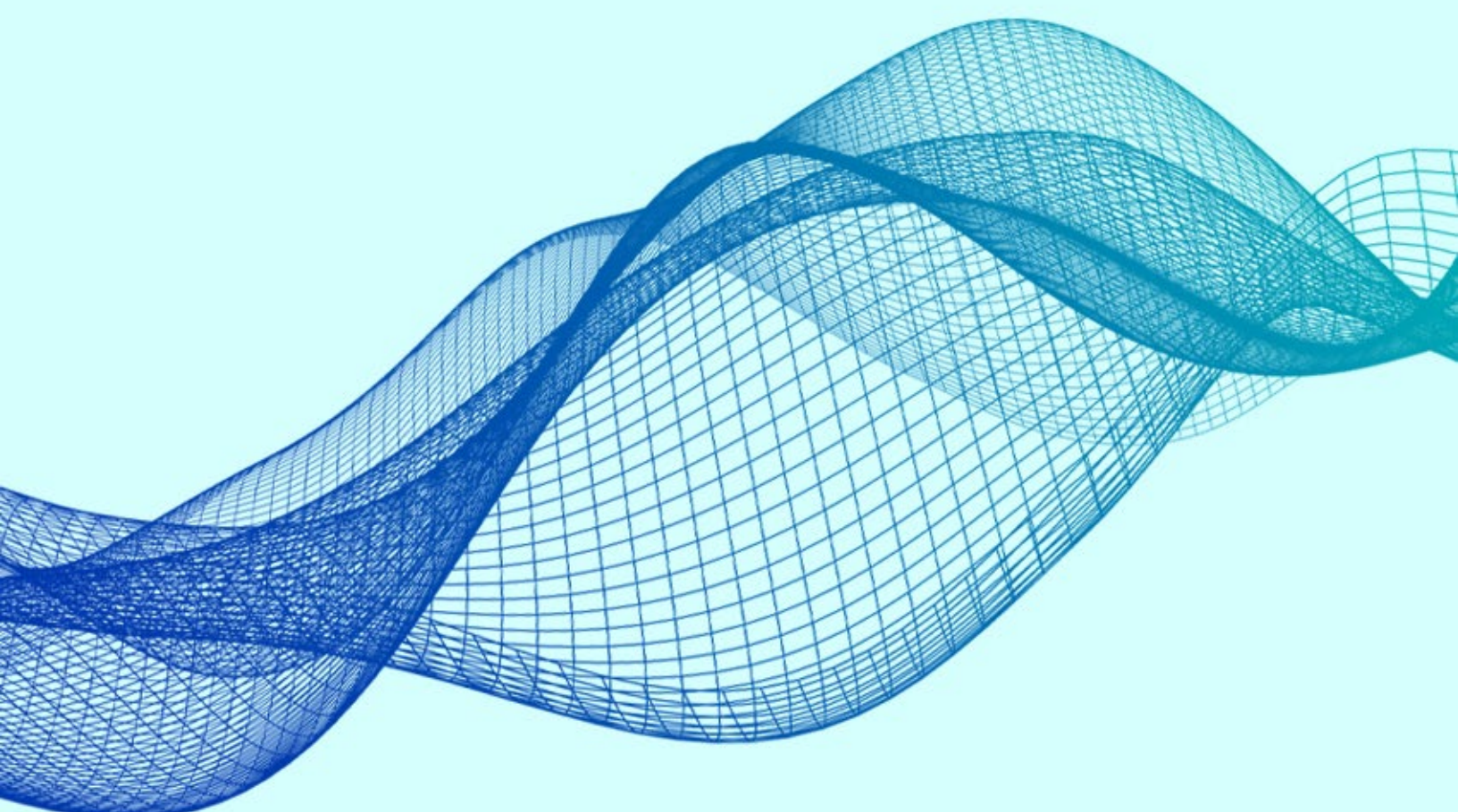
Why Infosec Train?

Certified & Experienced Instructor	**Flexible Schedule**	**Access to the recorded sessions**
Post Training Support	**Tailor Made Training**	**4 hrs/day in Weekend/ Weekday**

Course Content
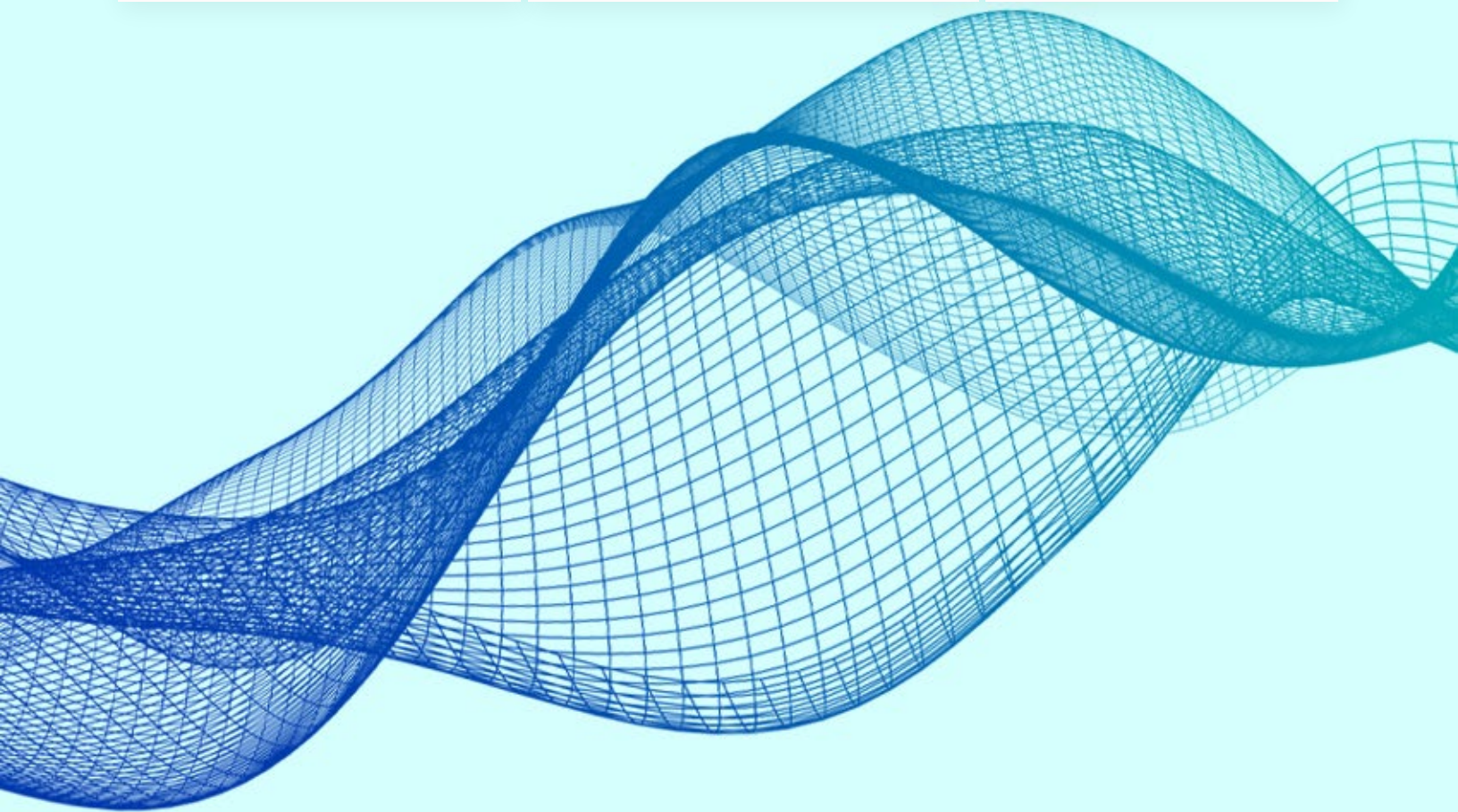
Domain 1: IT Concepts and Terminology

• Compare and contrast notational systems

• Compare and contrast fundamental data types and their characteristics

• Illustrate the basics of computing and processing

• Explain the value of data and information

• Compare and contrast common units of measure

• Explain the troubleshooting methodology

Domain 2: Infrastructure

• Classify common types of input/output device interfaces

• Given a scenario, set up and install common peripheral devices to a laptop/PC

• Explain the purpose of common internal computing components

• Compare and contrast common Internet service types

• Compare and contrast storage types

• Explain basic networking concepts

• Given a scenario, install, configure, and secure a basic wireless network

Domain 3: Applications and Software

• Explain the purpose of operating systems

• Compare and contrast components of an operating system

• Explain the purpose and proper use of software

• Explain methods of application architecture and delivery models

• Given a scenario, configure and use web browsers

• Compare and contrast general application concepts and uses

Domain 4: Software Development

• Compare and contrast programming language categories

• Given a scenario, use programming organizational techniques and interpret logic

• Explain the purpose and use of programming concepts

Domain 5: Database Fundamentals

• Explain database concepts and the purpose of a database

• Compare and contrast various database structures

• Summarize methods used to interface with databases

Domain 6: Security

• Summarize confidentiality, integrity, and availability concerns

• Explain methods to secure devices and best practices

• Summarize behavioral security concepts

• Compare and contrast authentication, authorization, accounting, and non-repudiation concepts

• Explain password best practices

• Explain common uses of encryption

• Explain business continuity concepts