CertNexus CyberSAFE

Code: CBS-310

Duration:5 days

About this course

Artificial intelligence (AI) and machine learning (ML) have become an essential part of the toolset for many organizations. When used effectively, these tools provide actionable insights that drive critical decisions and enable organizations to create exciting, new, and innovative products and services. This course shows you how to apply various approaches and algorithms to solve business problems through AI and ML, follow a methodical workflow to develop sound solutions, use open source, off-the-shelf tools to develop, test, and deploy those solutions, and ensure that they protect the privacy of users. This course includes hands on activities for each topic area. For a detailed outline including activities, hardware requirements and datasets please contact info@certnexus.com.

Audience profile

This course is designed for you as a non-technical end user of computers, mobile devices, networks, and the Internet, to enable you to use technology more securely to minimize digital risks. This course is also designed for you to prepare for the Certified CyberSAFE credential. You can obtain your Certified CyberSAFE certificate by completing the Certified CyberSAFE credential process on the CHOICE platform following the course presentation.

At course completion

In this course, you will identify many of the common risks involved in using conventional end-user technology, as well as ways to use it safely, to protect yourself from those risks.
You will:

- Identify the need for security.
- Secure devices like desktops, laptops, smartphones, and more.
- Use the Internet securely

Prerequisites

To ensure your success in this course, you should have experience with the basic use of conventional end-user technology, including desktop, laptop, or tablet computers; mobile phones; and basic Internet functions, such as web browsing and email.

Course Outline

Lesson 1: Identifying the Need for Security

- Topic A: Identify Security Compliance Requirements
- Topic B: Recognize Social Engineering and Avoid Phishing and Other Attack

Lesson 2: Securing Devices

- Topic A: Maintain Physical Security of Devices
- Topic B: Use Passwords for Security
- Topic C: Protect Your Data
- Topic D: Identify and Mitigate Viruses, Ransomware, and Other Malware
- Topic E: Use Wireless Devices Securely

Lesson 3: Using the Internet Securely

- Topic A: Browse the Web Safely
- Topic B: Use Email Securely
- Topic C: Use Social Networking Securely
- Topic D: Use Cloud Services Securely

Contacts us:

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