

# Not Just Online #Learn the Blended Way Introduction to Cyber Security



**Immersive eLearning**



**Hands on Testing**



**Insightful analytics**

## About the Course

In today's interconnected world, where technology plays a crucial role in our daily lives, it is essential to have a basic grasp of cybersecurity to protect ourselves, our data, and our digital assets from cyber threats. The Introduction to Cybersecurity course is designed to provide beginners with a comprehensive and hands-on understanding of the fundamental concepts, principles, and practices of cybersecurity. Throughout this course, participants will delve into the exciting world of cybersecurity and explore the most common cybersecurity challenges and threats faced by individuals and organizations alike.

## Pre-requisites

- No prior knowledge of cybersecurity fundamentals required
- Anyone with computer networks knowledge would be helpful, but not mandatory

## Earn IEEE certificate



Shareable on **LinkedIn**

## Who can join this course

- Beginners who are looking to get started with cybersecurity industry
- Aspiring cybersecurity professionals
- Those who are looking to gain skills to assume entry-level positions in security operations (Security analyst/ Jr. Engineer)
- Working professionals and hobbyists who want to learn coding in Python
- Students who want to techniques on how to protect their privacy online and safeguard their digital assets.

## Why you should enroll

### LEARNING OBJECTIVES

- To understanding of Basic concepts in Information Security and Cybersecurity
- Get a practical view of the subjects covered along with hands-on example you can try
- Gain knowledge of Industry-level cyber operations, laws, policies, and frameworks
- Create ability to Identify and respond to security threats and incidents

## What you will learn

- 1 Overview of Cybersecurity
- 2 Creating your own Lab Environment
- 3 Logical Security and types of Threats
- 4 Cybersecurity Core Concepts
- 5 Various processes for Cybersecurity
- 6 Complementary technologies & Tools for Cybersecurity
- 7 Introduction to Penetration Testing (Pen Testing) Modules and File Handling
- 8 Cybersecurity Frameworks
- 9 Network Security
- 10 Mobile Security