

# CyberSecurity 101

**Information security is becoming increasingly crucial for all types of organisations. In this course, you'll explore key information-security concepts.**

## course outline

### IS THIS COURSE FOR YOU?

This course is designed as an introductory-level information security course for anyone looking to develop an understanding of essential IT security concepts.

### ABOUT THE COURSE

As organisations become more dependent on IT systems to store data, facilitate communication among colleagues and customers, and track business-related statistics, information is becoming more precious and its security increasingly crucial and challenging.

In this course, you'll explore information security concepts and the security-related roles within organisations. You'll learn about security governance and the activities involved in it. You'll explore the actions that expose us to security risks, the roles we play in maintaining or breaching security, and the various controls that can be implemented to mitigate risks. You'll investigate advanced persistent threats (APTs), insider threats, and uncertainty in relation to cybersecurity, as well as the various types of malware and security threats. You'll also learn effective methods to reduce common security risks that render organisations vulnerable.

### AIMS AND OBJECTIVES

As organisations become dependent on IT systems to store data, information security is becoming increasingly crucial. In this course, you'll explore foundational information-security concepts and the security-related roles within organisations.

### PRE-REQUISITES

There are no pre-requisites for this course.

### COURSE CONTENT

**Module 1 - Getting Started with Security Foundations**

**Module 2 - Information Security Fundamentals**

**Module 3 - Key Security Terms & Concepts**

**Module 4 - Exposure to Security Risks**

### CAREER PATH

This course will be helpful to anyone looking to develop a foundational understanding of key information security concepts.

### COURSE DURATION

15 hours. This will vary from individual to individual based on prior knowledge and ability.



### CPD POINTS: 15

CPD points awarded upon successful completion.

