

Understanding Vulnerabilities and Security Threats (WSKF603)

Participants will gain an in-depth understanding of each item in the OWASP® Top 10 with hands-on experience exploiting and defending against each vulnerability. The course focuses on understanding common mistakes developers make and the techniques needed to battle vulnerabilities using a test application tailored to their preferred development language.

Duration: 1 Day

Prerequisites for this course

Participants should have a basic understanding of web development principles and familiarity with the chosen development language. They will need a computing system with adequate performance specifications and access to the provided demo environments.

Outline for this course

Chapter 1 – Course Introduction

Chapter 2 - In-Depth Analysis of OWASP® Top 10 (2021)

Chapter 3 - Common Mistakes and Best Practices

Chapter 4 - Defensive Techniques and Tools