Course Curriculum

Lesson 1 - Course Introduction

- Course Introduction

Lesson 2 - Cyber Security Fundamentals

- Introduction
- Fundamentals of Cyber Security
- Threat Actors, Attacks, and Mitigation
- Security Policies and Procedures
- Cybersecurity Mitigation Methods

Lesson 3 - Enterprise Architecture and Components

- Introduction
- Secure Architecture
- Wireless Networks
- Network Security Controls
- Cloud, Virtualization, BYOD, and IoT Security
- Security Testing

Lesson 4 - Information System Governance and Risk Assessment

- Introduction
- Information Security Governance
- Risk Management
- Information Security Programs

Lesson 5 - Incident Management

- Introduction
- Developing an Incident Management and Response System
- Digital Forensics
- Business Continuity and Disaster Recovery