

ISO/IEC 27032 - Lead Cyber Security Manager

Introduction

The ISO/IEC 27032 - Lead Cyber Security Manager certification course is developed by the Global Association for Quality Management (GAQM) for individuals who want to gain the expertise and proficiency required to support an organization in implementing and managing a cybersecurity program based on ISO/IEC 27032 and the NIST cybersecurity framework. In addition, this credential helps the learners to gain a comprehensive knowledge of cybersecurity, the relationship between cybersecurity and other types of IT security, and the role of stakeholders. Moreover, the ISO/IEC 27032 credential provides direction for improving the state of Cyber Security, drawing out the unique aspects of that activity and its dependencies on other security domains.

Course Highlights

The core aspects of the ISO/IEC 27032 - Lead Cyber Security Manager Certification are as follows:

- Information security
- Business Continuity
- Network security
- Internet security
- Cybersecurity and Risk Management
- Information Sharing and Coordination
- Critical information infrastructure protection (CIIP)

Course Outline

Module 1 - Introduction	<ul style="list-style-type: none"> • Course Objectives and Structure • Standard and Regulatory Framework • Fundamental Concepts in Cybersecurity • Cybersecurity Program • Initiating a Cybersecurity Program • Analyzing the Organization • Leadership
Module 2 - Cybersecurity Policy and Risk Management	<ul style="list-style-type: none"> • Cybersecurity Policies • Cybersecurity Risk Management • Attack Mechanisms
Module 3 - Cybersecurity Controls Information Sharing	<ul style="list-style-type: none"> • Cybersecurity Controls • Information Sharing and Coordination • Training and Awareness Program
Module 4 - Incident management, Monitoring, and Continuous Improvement	<ul style="list-style-type: none"> • Business Continuity • Cybersecurity Incident Management • Testing in Cybersecurity • Performance Measurement • Cybersecurity Incident Response and Recovery • Continual Improvement • Lead Manager Certification Scheme • Closing the Training

Prerequisites

The ISO/IEC 27032 - Lead Cyber Security Manager Certification has no prerequisites.

Target Audience

- Cybersecurity professionals
- Information security experts
- Project managers wanting to manage the Cybersecurity program
- Technical experts wanting to prepare themselves for Cybersecurity functions
- Persons responsible to develop the Cybersecurity program
- Information Technology expert advisors
- IT professionals looking to enhance their technical skills and knowledge
- Individuals responsible to develop a Cyber Security program
- IT specialists

Duration

15 - 20 hours training course