ISO 26262 - Certified Internal Auditor

Introduction

The ISO 26262 - Certified Internal Auditor certification course is designed by the GAQM for individuals who want to learn about the features of the automotive product development phase ranging from the specification, to design, implementation, integration, verification, validation, and production release. The standard ISO 26262 is an adaptation of the Functional Safety standard IEC 61508 for Automotive Electric/Electronic Systems. Moreover, the ISO 26262 - Certified Lead Auditor certification course ensures that the candidates gain a deep understanding of the crucial elements of functional safety involved in electrical and electronic systems.

Course Highlights

The core aspects of the ISO 26262 - Certified Internal Auditor credential is the following:

- FSMS Internal audit
- Safety Life Cycle
- Automotive Safety Integrity Level (ASIL)
- Functional Safety Management
- System-Level and Hardware-Level Implementation

Course Outline

Module Information - 1	- Functional Safety Management - System-Level and Hardware-Level Implementation - Plan, conduct, and report an FSMS internal audit - Read and understand the ISO 26262 standard in the context of conducting an audit
Module Information - 2	- Create an audit schedule for ISO 26262 - Audit your company's procedures against ISO 26262 requirements - Audit your company's work products against your company's procedures - Check that non-conformities have been followed-up
Module Information - 3	- Management of functional safety - Supporting Processes - Safety Life Cycle - Automotive Safety Integrity Level (ASIL)

Prerequisites

ISO 26262 - Certified Internal Auditor Certification has no pre-requisites.

Target Audience

- Functional safety
- Electrics and electronics

- Mechatronics
- Research and (pre-)development
- Engineering and design
- Technology
- Purchasing and procurement
- Sales and marketing
- After-market services
- System integration and automotive technology
- Application and system development
- Quality
- Legal and compliance

Duration

15 - 20 hours training course