

Course code: A1027

INTERNAL AUDIT FOR ISO/IEC 27001

INTRODUCTION

ISO/IEC 27001 is the international standard focused on information security management systems (ISMS). It was developed to help organizations, of any size or any industry, to protect their information in a systematic and cost-effective way, through the adoption of an information security management system. This course prepares your staff to serve as ISO/IEC 27001 Internal Auditors evaluating existing management systems against the ISO/IEC 27001 standard. Participants learn the details of each of steps of conducting an internal audit, but specifically how to use a process focus as required by the ISO/IEC 27001 standard. The course includes exercise workshop session to help trainee to understand and be able to perform auditing so they can assess for continual improvement.

OBJECTIVE

- To describe the concept overview of the ISO/IEC 27001 auditing.
- To provide knowledge on how internal audit is organized and describe how Risk-Based Thinking is applied in ISO/IEC 27001 Internal Audits.
- To describe the guidelines of management system auditing according to ISO 19011.
- To explain the importance of customer-specific requirements in the internal audit process.
- To explain role and responsibility of the internal auditor.



CONTENT

• Session 1: Introduction

Describe process appeaach and how to use process mapping to understand a process. Identify which elements impact process performance and determine measures that can be used to monitor and improve the performance of the process.

• Session 2: Terms and Definitions

Describe relevant terms and definitions that normally use in the internal audit system.



• Session 3: Internal Audit Perspective of Related Standards

Describe ISO/IEC 27001 standard requirement is implemented in conjunction with management system. Explain risk-based thinking fosters a proactive culture of prevention and improvement

• Session 4: Internal Audit Process and Practice

Describe internal auditing process that implemented in conjunction with management system. Explain each steps of internal audit process to improve effectiveness of the audit result. How to issue nonconformity and elaluate itemize nonconformities.

• Session 5: Conclusion

Conclude techniques that can lead to more effective audits and efficient outcomes.

Exercise workshop will also be delivered in each key sessions

PREREQUISITES

Knowledge in quality/safety/technical is necessary. Experience in medical laboratory will be more benefit.



