IT General Controls

Course Topics

General Concepts

- Overview of IT general controls.
- Types of IT general controls.
- Applicable Standards.
- Assurance.
- Key technology processes.

Logical Security

- Identification, Authentication, Authorization, Auditing.
- Access Management.

IT Change Management

- Change types.
- Need Identification.
- Change process and types of controls.
- Change request documentation.
- Change request approval.
- Change prioritization.
- Change work and testing.
- End-user approvals.
- Change schedules, coordination, and implementations.
- Segregation of duties.
- Post implementation.
- Change management variations.
- Physical and Environmental Security
- Physical and environmental controls.
- Physical and environmental security concepts.

Corrective Controls

- Corrective control process.
- Business continuity.
- Disaster recovery.
- Backup processing.
- Incident response.