

## **ITRF: ISACA IT Risk Fundamentals Certificate**

Course Code: ITRF  
Duration: 2 days  
Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

### **OVERVIEW**

#### ***Learn, train and grow with IT Risk Fundamentals.***

The IT Risk Fundamentals Certificate Program by ISACA offers a comprehensive understanding of IT risk management principles, methodologies, and best practices. Participants will develop the skills and knowledge needed to identify, assess, mitigate, and manage IT risks in alignment with ISACA's standards and frameworks.

The IT Risk Fundamentals Certificate covers the principles of IT risk management, the responsibilities and accountability for IT risk, how to build risk awareness and how to communicate risk.

### **SKILLS COVERED**

The Cybersecurity Fundamentals training provides a dynamic learning experience where you'll learn to:

- Explain cybersecurity concepts.
- Define enterprise cybersecurity roles and responsibilities.
- Identify the main components of telecommunications technologies.
- Identify differences between information technology systems and specialized systems.
- Explain defense in depth.
- Describe common causes of enterprise service disruption.

- Identify the key components of security architecture.
- Describe risk management processes and practices.
- Appraise cybersecurity incidents to apply appropriate responses.
- Recognize system life cycle management principles, including software security and usability.
- Analyze threats and risks within the context of the cybersecurity architecture.
- Evaluate decision-making outcomes of cybersecurity scenarios.

### **WHO SHOULD ATTEND?**

The "IT Risk Fundamentals Certificate Program by ISACA" is tailored to meet the needs of a diverse range of professionals and individuals interested in IT risk management. The target audience for this program includes:

- **IT Professionals:** IT managers, administrators, and technical staff looking to deepen their knowledge of IT risk management and ISACA's frameworks.
- **Risk Management Professionals:** Professionals involved in risk assessment, risk analysis, and enterprise risk management seeking to expand their expertise in IT risk.
- **Compliance Officers:** Individuals responsible for ensuring compliance with IT governance standards and regulations who want to align their work with ISACA's best practices.
- **Auditors:** Internal and external auditors interested in enhancing their IT audit and assessment skills following ISACA's guidelines.
- **Security Professionals:** Cybersecurity specialists aiming to gain a broader perspective on risk management and

strengthen their cybersecurity strategies.

- **IT Governance Practitioners:** Those responsible for establishing and maintaining IT governance practices within organizations and who wish to integrate ISACA's COBIT framework effectively.
- **IT Leaders and Managers:** IT executives and managers interested in establishing a strong foundation in IT risk management and ISACA's frameworks for improved decision-making.
- **Aspiring IT Risk Managers:** Individuals seeking to embark on a career in IT risk management who want to begin with a strong understanding of the fundamentals.

This program is versatile and designed to accommodate both seasoned professionals and individuals new to IT risk management. It provides a comprehensive foundation that is valuable for career advancement and professional development across various IT-related roles and responsibilities.

## **PREREQUISITES**

There are no prerequisites required to attend this course.

## **MODULES**

**Module 1: Risk Intro and Overview**

**Module 2: Risk Governance and Management**

**Module 3: Risk Identification**

**Module 4: Risk Assessment and Analysis**

**Module 5: Risk Response**

**Module 6: Risk Monitoring, Reporting and Communication**

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