# **Certified CyberSecurity Foundation**



The GSDC Certified
CyberSecurity Foundation
(CCSF) sets itself apart as a
premier cybersecurity
certification that exemplifies
professionalism and expertise.



# **Certified CyberSecurity Foundation**

#### ABOUT CERTIFICATION

This esteemed certification, attained through GSDC's rigorous examination process, validates your concrete understanding of essential principles and advanced practices in the field of cybersecurity.

By earning cybersecurity certification, you demonstrate your proficiency in safeguarding critical digital assets and mitigating the ever-evolving landscape of cyber threats.

The cybersecurity pr certificate encompasses vital areas such as risk management, network security, incident response, and ethical hacking. With the CCSF, you establish yourself as a trusted cybersecurity professional, enhancing your career prospects and gaining recognition in this highly competitive industry.

#### **OBJECTIVES**

The objectives of GSDC's Learning and Development certification program are to enable participants to:

- Master essential cybersecurity principles, validating expertise.
- 2. Safeguard digital assets with advanced strategies
- 3. Stay ahead of evolving cyber threats with cutting-edge methods
- 4. Cultivate skills in incident response, and ethical hacking techniques
- Unlock exceptional career opportunities as a trusted cybersecurity professional
- 6. Establish a reputation as a soughtafter cybersecurity expert

### **Our Accreditation:**



The Global Skill Development Council (GSDC) is the leading third-party, Vendor neutral, international credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ANSI Accredited Member. The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

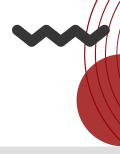
The Global Skill Development Council (GSDC) is the leading third-party, vendor-neutral, Intern-ational credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ABICB accredited member. Accreditation Board For Inter-national Certification Bodies's accrediation is globally recognized as the highest certificati- on for training institutes as it is an independent autonomous body







## **COURSE SYLLABUS**



#### 1. Introduction to Cyber Security Management

- · Concepts and definitions
- · Benefits and requirements of Cyber security

#### 2.Introduction to Information Risk Management

- · Information risk management terminology
- · Risk management in the business context
- Information risk management fundamentals

#### 3.Introduction to Business Continuity

#### Management

- · Need for business continuity management
- Business continuity management in the business
- · Business continuity lifecycle

#### **4.Cyber Security Architecture**

- · Concepts of Cyber Security Architecture
- · The Role of a Security Architect
- Security Design Principles

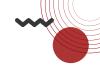
#### 5. Soft Skills and Incident Management

- Topics and Learning Outcomes
- · Engagement lifecycle management
- Advantages and utility of incident response to the client.
- Awareness potential incidents.
- Organizational frameworks for incident response activities encompass pertinent protocols and procedures.
- Understanding limitations of system logs.
- Timelines to analyse event data
- · Time zone issues
- System interpretation of timestamps with images

#### 6. Law & Compliance

- Regulation of Investigatory Powers Act 2000
- Criminal Justice Act 2008
- Protection of Children Act 1978
- Computer Misuse Act 1990
- Human Rights Act 1998
- Data Protection Act 1998
- Police and Justice Act 2006
- Sexual Offences Act 2008
- · Engaging law enforcement
- · CERTS and their role and jurisdiction





## **GSDC Technical Advisory Board:**



The GSDC is the leading certification association which brings together innovative organizations and founding thought-leaders as Technical Advisors from over 40 countries to design curriculum on Blockchain, Devops, Six Sigma & Agile Certifications.

#### Our Future Information

### **Target Audience**

- Netwok professionals
- Security professionals
- Executives and managers who want to implement a security solution at the organizational level
- IT professionals who want to know about cybersecurity fundamentals, threats, mitigating controls, and organizational responsibilities
- Anyone who is looking forward to starting a career in cybersecurity.

### **Pre-requisites**

There are no prerequisites for this certification. But the participants must belong to an IT background.

Find out more online at www.gsdcouncil.org

