



COURSE BROCHURE

Become a ZecurX Certified
Cybersecurity Foundations

Company Overview

ZecurX is a cutting-edge cybersecurity and technology enterprise offering a full spectrum of offensive security services, enterprise-grade solutions, and security-integrated product development. We specialize in helping organizations proactively secure their infrastructure, applications, and digital assets while enabling innovation through secure development practices.

With a strong foundation in ethical hacking and offensive security, ZecurX is built by certified professionals with international recognition. We combine hands-on penetration testing with secure software engineering and network hardening, empowering enterprises to stay ahead of evolving cyber threats.



Vision

To become a global leader in enterprise cybersecurity and secure technology innovation by integrating proactive defense, offensive security, and AI-powered solutions across digital ecosystems.

Mission

To deliver enterprise-grade cybersecurity services, secure software products, and advanced training solutions, helping businesses, institutions, and developers build and maintain trusted, attack-resilient systems.



Core Offerings

Enterprise Cybersecurity Services

- **Penetration Testing as a Service (PTaaS):** Real-time vulnerability discovery and exploitation reporting with remediation roadmap, covering web apps, APIs, networks, cloud, IoT, and Active Directory.
- **Vulnerability Assessment & Risk Auditing:** Industry-standard audits (OWASP, NIST, ISO) for risk profiling, compliance alignment, and asset protection.
- **Red Team Assessments:** Simulated adversarial attacks tailored for enterprise security stress testing and breach detection.
- **Security Operations & Threat Hunting:** Continuous monitoring, behavior-based threat detection, and response strategies for advanced persistent threats (APT).

Secure Software Development & Web Solutions

- **Web & Application Development:** Scalable, custom-built web platforms and enterprise-grade applications designed with DevSecOps integration.
- **Security-Centric Code Review & Testing:** Manual and automated code analysis to identify logical and architectural flaws before deployment.
- **Cloud Application Security:** Design and hardening of secure cloud-native applications (AWS, Azure, GCP) with CI/CD security gates.
- **Enterprise Dashboard & Portals:** Robust, role-based portals for academic institutions, internal enterprise tools, and real-time analytics.



Core Offerings

Corporate & Institutional Training Programs

- **Enterprise Cybersecurity Training (Offline + Cloud-Labs):** 160-hour AI-powered, hands-on training program for corporate teams, IT departments, and academic partners.
- **Faculty Development Programs (FDP):** Up-skilling faculty members in offensive security, red teaming, and secure programming principles.
- **Custom Workshops & Seminars:** Tailored workshops in Offensive Security, Ethical Hacking, and Awareness Programs for colleges and corporates.
- **Certification Programs:** Proprietary certifications like zxCPEH, zxCPPT, zxCCF, zxCCE & zxCCP with verifiable license numbers, ranked trainers, and national-level recognition.

Key Differentiators

- **Enterprise-First Approach:** We design, test, and deliver with enterprise environments in mind: scalable, secure, and compliant.
- **End-to-End Security Integration:** From code to cloud, our services embed security throughout the SDLC and deployment.
- **Original IP & Tools:** All CTFs, training modules, and utilities are 100% original and branded under ZecurX.
- **Verified Certifications:** Our students receive certifications traceable on the ZecurX platform via license ID.
- **Elite Talent Pool:** Our team includes EC-Council Certified Ethical Hackers and industry-recognized professionals.





ZecurX

Break. Build. Secure

zxCCF: ZecurX Certified Cybersecurity Foundations

COURSE OVERVIEW

zxCCF

ZecurX Certified Cybersecurity Foundations (zxCCF)

Course Overview

The ZecurX Certified Cybersecurity Foundations (zxCCF) is a beginner-friendly program designed for college students and professionals with no prior cybersecurity experience.

Course Objectives

- Develop foundational understanding of cybersecurity principles.
- Promote digital hygiene and safe online practices.
- Prepare learners for higher-level ZecurX certifications (zxCCP & zxCCE).

Why Choose zxCCF?

- Industry-recognized, proprietary ZecurX curriculum
- Beginner-friendly, job-mapped training
- Hands-on labs for practical exposure
- Boosts NAAC/NIRF scores & student placements
- Delivered by EC Council certified trainer and ZecurX Certified Trainers
- **ISO 9001:2015 Certified Training System** ensuring global quality standards in delivery and assessment.

Duration

- **30 Hours** (Semester Add-on Program)



ZecurX Certified Cybersecurity Foundations (zxCCF)

Certification Details

Assessment

- 60 Multiple Choice Questions (MCQs)
- 1 Practical Lab Challenge
- Passing Score: 75%

Outcome

- ZecurX Certified Cybersecurity Foundations Certificate (Digital + Printed)
- Eligible for zxCCP – ZecurX Certified Cybersecurity Practitioner

Certificate Features

- Unique Certificate ID with Online Verification
- QR Code Validation
- Digital + Physical Certificate Options

Mapped Career Roles (Entry-Level)

- Cybersecurity Intern / Trainee
- IT Support Associate (Cyber-Aware)
- Helpdesk Security Analyst
- Technical Support Analyst



ZecurX Certified Cybersecurity Foundations (zxCCF)

Program Highlights

Topics Covered

- Introduction to Cybersecurity
- Networking & Operating System Basics
- Types of Cyber Threats
- Password Hygiene & Email Security
- Safe Browsing & Digital Awareness
- Hands-on Labs & Simulation Exercises

Hands-On Labs

- Phishing Simulation
- Password Vaults & Digital Safety
- Safe Search + VPN Demo
- Device Cleanup & Privacy Tools

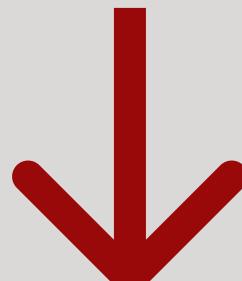
Program Overview

- **Duration:** 30 Hours
- **Target Audience:** Beginners, college students, or anyone new to cybersecurity.
- **Goal:** Build cybersecurity awareness, digital hygiene, and essential practical skills.
- **Mapped Job Roles:**

IT Support Intern
Cybersecurity Trainee
Technical Helpdesk (Secure)

COURSE OUTLINE

Unlock your offensive edge with 15 hands-on modules of zxCCF – built for real-world red teams.



ZecurX Certified Cybersecurity Foundations (zxCCF)

Course Modules

Module 1	Introduction to Cybersecurity & Digital Threat Landscape	Importance of cybersecurity in modern society Real-world breach examples
Module 2	Computer Systems & Internet Basics	Operating Systems, IP addressing Web browsers & Internet fundamentals
Module 3	Types of Cyber Threats	Malware: viruses, worms, ransomware Phishing, social engineering attacks
Module 4	Safe Browsing & Social Media Hygiene	Secure search, privacy settings Social engineering awareness
Module 5	Email Security & Password Management	Identifying phishing emails Strong password practices & password vaults
Module 6	Understanding VPNs, Firewalls & Antivirus	Basics of network defense Setting up personal security tools
Module 7	Mobile Security & App Permissions	Securing devices against malicious apps Safe mobile practices
Module 8	Data Privacy: Cookies, Tracking & Protection	How tracking works online Practical privacy tools
Module 9	Digital Footprint & Identity Management	How tracking works online Practical privacy tools
Module 10	Cyber Laws & Ethics (Indian IT Act Overview)	Legal framework & ethics Cybercrime awareness

ZecurX Certified Cybersecurity Foundations (zxCCF)

Course Modules

Module 11	Hands-On Lab: Phishing Simulation & Password Vaults
Module 12	Hands-On Lab: Safe Search + VPN Use + Device Cleanup
Module 13	Case Study: A Student's Journey from Hacked to Hacker-Aware
Module 14	Mock Test + Quiz Round
Module 15	Final Lab & Certification Assessment

Program Accreditation

ISO 9001:2015 Certified Training Framework

Quality-Assured Curriculum | Globally Benchmarked Competency Outcomes

Clientele & Collaboration

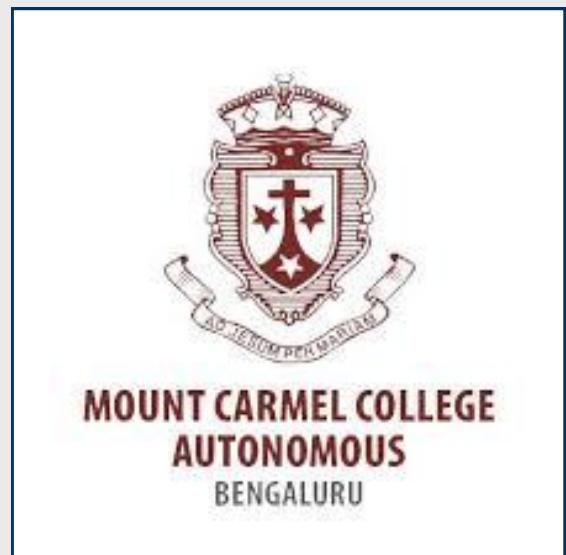
We have partnered with 12+ academic institutions and several private organizations, delivering:

- **Cybersecurity** solutions,
- **Training** for students and staff,
- **Internship** and placement **support**,
- Hackathons and tech **events**.

Let's Secure the Future – Together

Whether you're a growing business, a large enterprise, or an academic institution, ZecurX offers the tools, talent, and technology to Break, Build, and Secure your digital presence with confidence.

Our Partners



& many more





We Don't Just Teach Cybersecurity

We Build Red Teamers.

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