

A dark blue background featuring a faint, glowing circuit board pattern in the upper left corner.

COURSE BROCHURE

Become a ZecurX Certified
Cybersecurity Practitioner

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

zxCCP: ZecurX Certified Cybersecurity Practitioner

COURSE OVERVIEW

zx CCP

ZecurX Certified Cybersecurity Practitioner (zxCCP)

Course Overview

The ZecurX Certified Cybersecurity Practitioner (zxCCP) is an intermediate-level certification designed for learners with foundational cybersecurity knowledge (such as zxCCF graduates) who want to develop practical, hands-on offensive and defensive security skills.

Course Objectives

- Build strong practical skills in ethical hacking and vulnerability assessment.
- Train learners to identify, exploit, and secure against real-world cyber threats.
- Prepare students for industry entry-level roles such as SOC Analyst, Pentester, or Web Security Analyst.

Why Choose zxCCP?

- Real-world, job-focused cybersecurity training
- Hands-on labs using industry-standard tools
- Builds technical foundation for Red Team / SOC roles
- Ideal for placements, internships, and practical readiness
- 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 & Fees

- **35–40 Hours** (Professional Add-on Program)



ZecurX Certified Cybersecurity Practitioner (zxCCP)

Program Highlights

Topics Covered

- Ethical Hacking & Penetration Testing Fundamentals
- Information Gathering & Reconnaissance
- Vulnerability Scanning & Exploitation
- Web Application Security (OWASP Top 10)
- Network Security Testing
- CTF & Lab-Based Exercises

Hands-On Labs

- Network Scanning & Enumeration
- Exploitation with Nmap, Nikto, and Burp Suite
- Web Vulnerability Identification (SQLi, XSS)
- Basic Exploitation via Metasploit
- CTF: Multi-stage Web & Network Exploitation

Program Overview

- **Duration:** 35–40 Hours
- **Target Audience:** Intermediate learners, students who completed zxCCF, or anyone with basic IT knowledge.
- **Goal:** Gain real-world experience in ethical hacking, reconnaissance, exploitation, and vulnerability remediation.
- **Mapped Job Roles:**
 - Junior Penetration Tester
 - SOC Analyst (L1)
 - Vulnerability Assessment Analyst
 - Web Security Associate



ZecurX Certified Cybersecurity Practitioner (zxCCP)

Certification Details

Assessment

- 60 Multiple Choice Questions (MCQs)
- 2 Practical Lab Challenge
- Passing Score: 70%

Outcome

- ZecurX Certified Cybersecurity Practitioner Certificate (Digital + Printed)
- Eligible for zxCCE – ZecurX Certified Cybersecurity Expert

Certificate Features

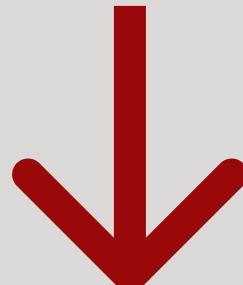
- Unique Certificate ID with Online Verification
- Digital + Physical Certificate Options

Mapped Career Roles (Entry-Level)

- SOC Analyst (L1)
- Junior Pentester
- Vulnerability Assessment Analyst
- Cybersecurity Associate

COURSE OUTLINE

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



ZecurX Certified Cybersecurity Practitioner (zxCCP)

Course Modules

Module 1	Foundations of Ethical Hacking & Pentesting	Hacking phases and methodology Legal & ethical frameworks
Module 2	Footprinting & Reconnaissance	Active and passive recon Tools: whois, nslookup, Shodan, theHarvester
Module 3	Scanning Networks	Nmap, Zenmap, Masscan Identifying open ports and services
Module 4	Enumeration Techniques	SMB, NetBIOS, SNMP enumeration User and service discovery
Module 5	Understanding Web Application Attacks (OWASP Top 10)	XSS, SQL Injection, File Upload Exploits Broken authentication, misconfigurations
Module 6	Vulnerability Scanning & Exploitation	Using Nikto, Nessus, OpenVAS Identifying and validating vulnerabilities
Module 7	Exploitation Basics	Metasploit Framework fundamentals Local privilege escalation basics
Module 8	Brute Force, Dictionary & Credential Attacks	Tools: Hydra, Medusa, John the Ripper Credential spraying & protection
Module 9	Bypassing Authentication & Session Hijacking	Cookie manipulation & token theft Practical exploitation demos
Module 10	Introduction to Burp Suite for Web Exploits	Request/response interception Automating security testing

ZecurX Certified Cybersecurity Practitioner (zxCCP)

Course Modules

Module 11	Introduction to Cybersecurity & Digital Threat Landscape	Exploit stored/reflected XSS and blind/union/stacked SQLi on isolated labs (Burp, sqlmap). Test only in labs. Mitigate: input validation/escaping, parameterized queries, CSP, strict file/content checks.
Module 12	Wireless Attacks (WEP/WPA2 Cracking)	Aircrack-ng suite basics Network sniffing & replay attacks
Module 13	CTF 1: Web + Network Exploitation Challenge	
Module 14	CTF 2: Multi-Stage Vulnerability Hunt	
Module 15	Capture + Debrief + Final Certification Test	

Program Accreditation

ISO 9001:2015 Certified Training Framework

Quality-Assured Curriculum | Globally Benchmarked Competency Outcomes

Clientele & Collaboration

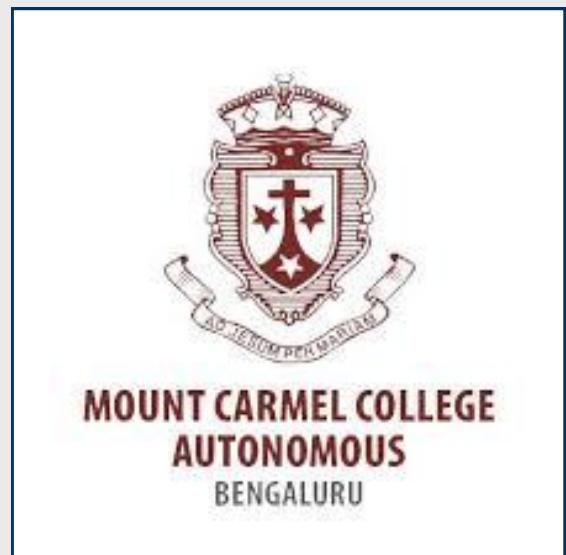
We have partnered with 12+ academic institutions and several private organizations, delivering:

- **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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