

## Prerequisites

- **Programming Skills:** Proficiency in languages like Python, Java, or C++ for automation.
- **Networking Fundamentals:** Understanding of protocols, firewalls, and subnetting.
- **Operating Systems Knowledge:** Experience with Windows and Linux environments.
- **Cybersecurity Basics:** Concepts of encryption, authentication, and access control.
- **Machine Learning Fundamentals:** Algorithms, models, and their applications in security.
- **Web Technology Knowledge:** Familiarity with HTTP/HTTPS protocols and web server configurations.
- There are no mandatory prerequisites for certification. Certification is based solely on performance in the examination. However, candidates may choose to prepare through self-study or optional training offered by AI CERTS Authorized Training Partners (ATPs).

## Exam Details

- Modules (12)
- Examination (1)
- 50 MCQs, 90 Minutes
- Passing Score (70% (35/50) )

## Exam Blueprint

Modules	Percentage
Foundation of Ethical Hacking Using Artificial Intelligence (AI)	5
Introduction to AI in Ethical Hacking	9
AI Tools and Technologies in Ethical Hacking	9
AI-Driven Reconnaissance Techniques	9
AI in Vulnerability Assessment and Penetration Testing	9

Machine Learning for Threat Analysis	9
Behavioral Analysis and Anomaly Detection for System Hacking	9
AI Enabled Incident Response Systems	9
AI for Identity and Access Management (IAM)	9
Securing AI Systems	9
Ethics in AI and Cybersecurity	9
Capstone Project	5

## What you will get

**High-Quality Videos, E-book (PDF & Audio), and Podcasts**

**AI Mentor for Personalized Guidance**

**Quizzes, Assessments, and Course Resources**

**Online Proctored Exam with One Free Retake**

## Comprehensive Exam Study Guide

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## Why This Certification Matters

- **Stay Ahead of Technological Advancements**  
Understand how AI is revolutionizing cybersecurity and stay prepared for emerging digital threats.
- **Bridge AI and Cybersecurity**  
Gain specialized skills in merging AI techniques with ethical hacking for smarter, more adaptive defense strategies.
- **Expand Career Opportunities**  
Unlock roles in AI-driven cybersecurity, a high-growth domain with increasing global demand.
- **Hands-On, Real-World Focus**  
Learn to apply AI-powered tools and methods through practical labs and real-world scenarios.
- **Future-Proof Your Skills**  
Position yourself as a forward-thinking cybersecurity professional equipped for the next era of digital protection.

## Who Should Enroll

- **Aspiring Ethical Hackers**  
Individuals looking to build a strong foundation in AI-enhanced ethical hacking and cybersecurity practices.
- **Cybersecurity Professionals**  
Practitioners aiming to upskill with AI tools and techniques to strengthen offensive and defensive security capabilities.
- **Penetration Testers and Security Analysts**  
Experts seeking to integrate machine learning and automation into vulnerability

assessment and threat mitigation.

- **IT and Network Security Engineers**

Professionals who want to modernize their approach to system protection using AI-driven methods.

- **AI and Tech Enthusiasts**

Learners interested in exploring how artificial intelligence is transforming the landscape of digital security.

- **Students and Recent Graduates**

New entrants into the cybersecurity field seeking in-demand, future-ready skills at the intersection of AI and ethical hacking.

- OWASP ZAP
- Shodan
- Wazuh
- Acunetix

- **Programming Proficiency**

Familiarity with scripting languages such as Python, Java, or C++ for automation and exploit development.

- **Networking Fundamentals**

Understanding of networking concepts like protocols, routing, subnetting, and firewall configurations.

- **Operating Systems Knowledge**

Proficiency in using and navigating both Windows and Linux systems.

- **Cybersecurity Basics**

Knowledge of key concepts such as encryption, authentication, access controls, and common security protocols.

- **Machine Learning Basics**

Awareness of ML algorithms, concepts, and basic implementations relevant to AI-powered cybersecurity tools.

- **Web Technologies**

Understanding of HTTP/HTTPS protocols, web servers, and foundational web application structures.

## **Frequently Asked Questions**

### **What are the key benefits of this certification?**

This certification equips you with advanced cybersecurity skills powered by artificial intelligence. You'll gain hands-on experience with AI-driven ethical hacking tools, machine learning for threat detection, and automation techniques for real-time defense—making you future-ready in a rapidly evolving digital security landscape.

### **Who should consider taking the AI+ Ethical Hacker™ certification?**

This certification is ideal for ethical hackers, cybersecurity professionals, penetration testers, network security engineers, and tech enthusiasts who want to integrate AI into their cybersecurity practices.

### **What practical skills will I gain from this certification?**

You'll learn how to use AI in real-world cybersecurity scenarios, including AI-driven reconnaissance, vulnerability scanning, penetration testing, threat intelligence, social engineering detection, and AI-enhanced incident response and reporting.

### **What are the prerequisites for enrolling in this course?**

There are no mandatory prerequisites. However, a foundational understanding of programming (e.g., Python, Java), networking, operating systems (Linux/Windows), cybersecurity basics, and familiarity with machine learning concepts is recommended.

### **How is this course different from traditional ethical hacking courses?**

Unlike conventional ethical hacking programs, this course integrates artificial intelligence to enhance both offensive and defensive cybersecurity strategies. It focuses on how AI transforms ethical hacking methodologies—making your skillset more relevant to modern security challenges.

[Detailed Course Outline](#) [Download](#)