eHACK ACADEMY

MASTERS CERTIFICATION PROGRAM in
CYBER SECURITY

Who this program for ?

Professionals seeking a transition to Cybersecurity domain from any background

Cybersecurity professionals looking to enhance their skill sets

Entrepreneurs who want to learn Cybersecurity to safeguard their venture

Enthusiasts looking to enter the exciting world of Cybersecurity

+91-9886035330
Landline 080-41314190
42185443

www.ehackacademy.com

info@ehackacademy.com

EHACK ACADEMY
I Floor, No. 202 New BEL Road, Sackhumvit Trust Building, Opposite HP Petrol Pump, Bangalore 560094 (India), Landmark : Above Carat Lane

eHACK ACADEMY

Build world-class expertise in Cyber Security

Why eHack Academy ?

Real Time Labs

Since we are associated with EC-council and CISCO, we ensure that our candidates get exposed of real time labs, of how the vulnerabilities are found and exploited? How the pen testing is done for a network? We render our students to perform activities with tools provided by the EC-Council during the course.

World Class Infrastructure

Our lab infrastructure is built according to EC-council and Cisco standards, enabling our students understand the subject with ease. Complemented with Dedicated high speed broadband connectivity. Our Students can utilize the well stacked library resources.

Certified Faculties

eHack academy provides the latest internationally practiced technological knowledge for enriching student's carrier. Our experienced instructors are duly certified by EC-Council and CISCO

About Masters Program

Build world-class expertise in Cyber Security
The Cyber Security Specialization Master's Program will equip with the skills needed to become an expert in this rapidly growing domain. Course includes comprehensive approaches to protecting IT infrastructure, including securing data and information, running risk analysis and mitigation, architecting cloud-based security, achieving compliance and much more with this best-in-class program.
Cyber Security Specialization Master's Program provides cybersecurity professionals with foundational, intermediate, and advanced security skills through industry-leading certification including courses CSCU, CND, CEH, CHFI, CPENT (with certifications)

Top 8 in-demand Cyber Security jobs

Ethical hacker	Information Security Analyst	Penetration Tester/ Vulnerability Analyst	Digital Forensic Analyst	Security Software Developer	Chief Information Security Officer	Network Engineer/Security Architect	Incident Handler
6,597 jobs	**13,852 jobs**	**6,577 jobs**	**1,575 jobs**	**1,560 jobs**	**3,482 jobs**	**6,122 jobs**	**14,448 jobs**

Why this long duration program ?

Cyber security or information technology security are the techniques of protecting computers, networks, programs and data from unauthorized access or attacks that are aimed for exploitation. **Major areas covered in cyber security are:**

Application Security

Information Security

Disaster recovery

Network Security

Application security encompasses measures or counter-measures that are taken during the development life-cycle to protect applications from threats that can come through flaws in the application design, development, deployment, upgrade or maintenance. Some basic techniques used for application security are: a) Input parameter validation, b) User/Role Authentication & Authorization, c) Session management, parameter manipulation & exception management, and d) Auditing and logging.

Information security protects information from unauthorized access to avoid identity theft and to protect privacy. Major techniques used to cover this are: a) Identification, authentication & authorization of user, b) Cryptography.

Disaster recovery planning is a process that includes performing risk assessment, establishing priorities, developing recovery strategies in case of a disaster. Any business should have a concrete plan for disaster recovery to resume normal business operations as quickly as possible after a disaster.

Network security includes activities to protect the usability, reliability, integrity and safety of the network. Effective network security targets a variety of threats and stops them from entering or spreading on the network. Network security components include: a) Anti-virus and anti-spyware, b) Firewall, to block unauthorized access to your network, c) Intrusion prevention systems (IPS), to identify fast-spreading threats, such as zero-day or zero-hour attacks, and d) Virtual Private Networks (VPNs), to provide secure remote access.r a disaster.

MASTERS CERTIFICATION PROGRAM in CYBER SECURITY

Program Syllabus

- IT Fundaments – Harware, Various Operating Systems, Servers and Networking (Only Training)
- CSCU – Certified Secure Computer User by EC Council
- CND – Certified Network Defender by EC Council
- CEH – Certified Ethical Hacking by EC Council
- CPent – Certified Pentesting EC Council
- CHFI – Certified Hacking Forensic Investigator by EC Council
- OWASP TOP 10 (Only Training)

C SCU Certified | Secure Computer User **C ND** Certified | Network Defender **C EH** Certified | Ethical Hacker **C PENT** Certified | Penetration Testing Professional **C HFI** Computer | Hacking Forensic INVESTIGATOR

Key Highlights

- Course Duration : 9 Months
- Mode of Delivery : Combination of Regular Class Room and Live Online Classes
- No. of Hours : 300 hours of comprehensive curriculum spread across all courses modules. Quizzes and assessment after each module
- Level : Basic to Advanced Level with more focused based Labs programs
- Membership : 2 Years free membership for more practice and ehack academy support for soft skill development

* Internship opportunity with eHack Academy to the deserving candidates subject to Ehack Academy discretion.