



# **COURSE BROCHURE**

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**Certified Bug Hunting Professional | CBHP**

## Introduction to the Course

A bug bounty is an optional plan to locate configuration and programming faults which security teams and developers might overlook. These faults can subsequently result in big problems. The bug hunters find out the vulnerabilities through performing penetration testing and subsequently release the details of the flaws to the company in a principled manner.

Various websites and software companies are currently offering the bug bounty program to reduce their network security vulnerabilities. Reciprocally, they give rewards and acknowledgement to the bug hunters. The bug bounty program is essentially a rewards program where network security professionals look for vulnerabilities and inform the companies about them to win the bug bounty rewards. As rewards, they receive money, acknowledgement or even jobs. Some of the famous bug bounty platforms are listed below:

- Bugcrowd
- HackerOne
- Open Bug Bounty

Open Bug Bounty is a non-profit platform where bug bounty hunters can render the vulnerability statement of any website.

With the development of different types of websites and software products, it has become essential for software firms to locate bugs. Due to this reason, bug bounty hunting has turned quite popular in India and other parts of the world. We at IEM Labs have also come up with one of the best bug bounty training programs in Kolkata and other cities of India.

### Why to choose IEM Labs?

We at **IEM Labs** provide both **Online** (through platforms like “**Google Hangout Meet**”, “**Go to Meeting**”, “**Zoom**”, etc) and **Offline** mode classes. The most beneficial point for a student to get trained by **IEM Labs** is “**One Year Lab Access**”, i.e. every student from the date of admission will have access to our “**Online Virtual Lab**” for practising and getting all notes, pre-recorded videos and tools according to their course for one year absolutely free of cost.

## About the Course

**Course Type - Basic**

**Eligibility Criteria: -**

- **Knowledge of networking and web development.**
- **Minimum System Configuration Required: -**
  - Intel i5 processor
  - 8gb Ram
  - 1tb Hard disk

**Batch Size - 5 students maximum.**

**Course Duration - 40 hours i.e. 2 classes every week.**

**Course Fee: -**

- **Online: 13000 INR + 18% GST**
- **Offline: 12000 INR + 18% GST**

**Training Location: -**

- **Offline - Kolkata**
- **Online - Any**

## Gradation System

- **E Excellent (90% - 100% Marks)**
- **A+ Very Good (80% - 89% Marks)**
- **A Good (70% - 79% Marks)**
- **B+ Average (60% - 69% Marks)**
- **B Fair (50% - 59% Marks)**
- **C Fail (Below 50% Marks)**

## Course Content

- Module - 1: Introduction to Ethical Hacking
- Module - 2: Steps of Ethical Hacking
- Module - 3: Information Gathering & Foot Printing
- Module - 4: Types of Malicious Files
- Module - 5: Penetration Testing & Vulnerability Analysis
- Module - 6: Scanning Networks
- Module - 7: Google Hacking Using Dorks Demo
- Module - 8: Hacking with Metasploit Framework
- Module - 9: SE Toolkit
- Module - 10: Remote Administration Tool (RAT)
- Module - 11: Denial-of-Service (DOS)
- Module - 12: Session Hijacking
- Module - 13: Evading IDS, Firewalls, and Honeypots
- Module - 14: Structured Query Language (SQL) Injection
- Module - 15: Hacking Wireless Networks
- Module - 16: Web Application Pen Testing
- Module - 17: Cross Site Scripting (XSS)
- Module - 18: Cross Site Request Forgery (CSRF)
- Module - 19: Directory Listing
- Module - 20: Data Tampering
- Module - 21: Broken Authentication
- Module - 22: Html Injection
- Module - 23: Phishing
- Module - 24: Hacking Web Servers & Applications
- Module - 25: Hacking Android Platforms
- Module - 26: Hacking IoT Platforms
- Module - 27: Hacking Cloud Platforms
- Module - 28: Cryptography Techniques
- Module - 29: Steganography Techniques

## Frequently Asked Questions (FAQ's)

**1. What must be the minimum age for doing this course?**

Answer - There is no minimum age requirement for doing this course.

**2. What must be the minimum qualification required for doing this course?**

Answer - There is no minimum qualification required if the student meets the **Eligibility Criteria**.

**3. Will I get any course material?**

Answer - Yes, all materials are available on our online virtual lab, you can access them fully upto 1 year from the date of admission.

**4. Will I get a certificate after this course?**

Answer - Yes, certificate (hardcopy/softcopy) will be provided after the course which will consist of a grade provided by the assigned trainer as per the final project submitted.

**5. In which language classes will be conducted?**

Answer - Classes will be conducted mainly on English, Hindi & Bengali, mainly it will depend on majority criteria.

**6. Is this for professionals, students or both?**

Answer - This course is both for Professionals and Students.

**7. Will there be any exam or project?**

Answer - Yes, there will be 3 exams through the whole course duration and 1 project to be done after the course completion based on which Grade for certificate will be provided.

**8. Will I have to carry my own laptop or it will be provided?**

Answer - It is recommended that the student carry his/her own system because it makes their self-practise easier. In case of emergency laptop/desktop can be provided by us.

**9. What kind of jobs roles can I apply after doing this course?**

Answer - You can apply for any job roles related to **Cyber Security**.

**10. Can I apply for an Internships at IEM Labs? What will be the selection criteria and procedure?**

Answer - After completion of minimum 2 courses you can apply for an Internship. There will be a technical interview, based on the reports from Faculty and Technical Interview selection will be granted.

**11. Are the Internships paid?**

Answer - Yes, the Internships are "***Paid Internships***".

**12. My question is not enlisted here, whom can I contact?**

Answer - Feel free to get in touch with us at: -

- Email: [iema@iemlabs.com](mailto:iema@iemlabs.com)
- Phone: India: +91 9163198148 | Canada: +1-604-431-979