

IEM
LABS.



COURSE BROCHURE

DIPLOMA IN CYBER SECURITY | DCS

Introduction to the Course

With the development of technology around the world, **Cyber Crimes** are also becoming more and more prevalent in the world. To prevent this from happening, companies are trying to make their infrastructure more and more secure from such crimes happening to them. Thus, **Cyber Security** is becoming more and more important in today's world.

That is why **IEM Labs** brings you this **Diploma Course in Cyber Security | DCS** at the end of which you will know anything and everything there is needed to know about **Python Coding, Networking, Web Development, Ethical Hacking, Network Penetration Testing** and **Web Application Penetration Testing** all together.

The different courses that are clubbed into this **Diploma Course** are as follows: -

- **Certified Python Developer | CPD:** This course will provide you with a step-by-step guide into **Python Programming**. At the end of this course you will be able to program complex problems in **Python**.
- **Certified Full Stack Web Developer | CWD:** This course will help you to develop a full knowledge on the creation of **Web Applications** and how they work.
- **Cisco Certified Network Associate | CCNA:** This course is for the associate level **Network Engineers**. At the end of this course you shall have a fundamental concept of how networks work and how the security measures of these networks work.
- **Certified Ethical Hacking Professional | CEHP** or **Certified Ethical Hacker V10 | CEH V10:** These 2 courses are basically the same, the difference being that for **Certified Ethical Hacking Professional | CEHP** the certificate is provided by **IEM Labs** whereas for **Certified Ethical Hacker V10 | CEH V10 | CEH V10** the certificate is provided by **EC Council**. The students can choose from any one of the certifications. These courses are a step-by-step guide to **Ethical Hacking** and **Cyber Security**.

- **Certified Network Penetration Tester | CNPT:** A **Certified Network Penetration Tester | CNPT** is an advanced level **Cyber Security Professional**. He / She tries to hack into a **Network System** to try and find out what are the vulnerabilities within the **Network System** which might be exploited in the future. At the end of this course you will be able to hack into any network using any means of hacking possible.
- **Certified Web Application Penetration Tester | CWAPT:** **Web Applications** are becoming increasingly popular these days due to its easy use. A **Web Application** runs on a remote server and does not require any additional installation. This makes it more prone to cyber-attacks. To prevent this from happening, a **Certified Web Application Penetration Tester | CWAPT** finds out its vulnerabilities and rectifies it.

Why to choose IEM Labs?

What makes this course much more exciting is that we provide **hands - on training** procedure through projects and practical based classes throughout the entire curriculum of the course.

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 - Diploma

Eligibility Criteria: -

- **No prior knowledge required.**
- **Minimum System Configuration Required: -**
 - Intel i5 processor
 - 8gb Ram
 - 1tb Hard disk

Batch Size - 5 students maximum.

Course Duration – 18 months, 2 classes Per week

Course Fee: -

- **With Certified Ethical Hacking Professional | CEHP: -**
 - Online - INR 76,000/- + 18% GST
 - Offline - INR 70,000/- + 18% GST
- **With Certified Ethical Hacker V10| CEH V10: -**
 - Online - INR 96,000/- + 18% GST
 - Offline - INR 90,000/- + 18% GST

Training Location: -

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

Gradation System of IEM Labs

- **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)**

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 the courses covered.

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
- Phone: India: +91 9163198148 | Canada: +1-604-431-979