



# COURSE BROCHURE

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DIPLOMA IN WEB APPLICATION SECURITY | DCS

# Introduction to the Course

**Web Applications** are becoming more and more popular in the world. The sole reason being that a web application runs on a remote server, and hence no additional installation is required to run that application. But this makes it more vulnerable to **Cyber Attacks** as compared to android applications or iOS applications.

That is why **IEM Labs** brings you this **Diploma Course in Web Application 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** and **Web Application Penetration Testing** all together.

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

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- **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.
- **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 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.

This course is going to give a boost to your careers and will provide you with a strong fundamental base on the working and development of **Web Applications** as well as a strong insight into **Web Application Penetration**.

## 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 50,000/- + 18% GST
  - Offline - INR 46,000/- + 18% GST
- **With Certified Ethical Hacker V10| CEH V10: -**
  - Online - INR 70,000/- + 18% GST
  - Offline - INR 66,000/- + 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](mailto:iema@iemlabs.com)
- Phone: India: +91 9163198148 | Canada: +1-604-431-979