

**IEM
LABS.**



COURSE BROCHURE

Diploma in Cloud and Network Security | DCNS

Introduction to the Course

Today in the **IT** world, almost all companies are driving their infrastructures towards **Cloud** and also storing their data in the **Cloud Server**. This helps them to reduce costs behind physical hardware components and increase their production efficiency. Although the **Cloud Infrastructures** are considered secured but there are always some small chances of vulnerabilities leading to **Cyber Attacks** for both the **Cloud & Network** as both the **Internal & External networks** are also part of this process.

That is why **IEM Labs** brings you this **Diploma Course in Cloud and Network Security | DCNS** at the end of which you will know anything and everything there is needed to know about **Python Coding, Networking, Ethical Hacking** and **Network 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**.
- **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 - C | EH 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 - C | EH 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 **Cloud Network Penetration**.

- **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.

This course is going to give a boost to your careers and will provide you with a strong fundamental base on **Cloud & Network Functioning** with their **Security**.

Why to choose IEM Labs?

What is more exciting is that we are going to give you **hands-on projects** and **practical based classes** throughout the entire curriculum of this course to give you an idea about the practical aspects 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: -

- **Online - INR 50,000/- + 18% GST**
- **Offline - INR 46,000/- + 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)**

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