

IEM
LABS.



COURSE BROCHURE

Certified DevOps Professional | CDOP

Introduction to the Course

DevOps is a set of practices combining software development with IT operations which reduces the system's development life cycle and increases the software quality. **DevOps** is gradually becoming popular among the software giants of the world today.

In the **Certified DevOps Professional | CDOP** course the students will be taught details of **DevOps** structure, functionality and the methodologies for development totally from scratch. This course organised by **IEM Labs** goes step-by-step into **DevOps** details. After the completion of this course the students will be able to do any work related to **DevOps**.

Main areas to be covered in this course are: -

- Introduction to DevOps
- Software Version Control
- Configuration Management
- The training sessions will be conducted by our industry experts who have been working in this field for the last 8-10 years. Using the **Certified DevOps Professional | CDOP** certification credential students will be able to apply for related job roles.

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 - Basic

Eligibility Criteria: -

- **No basic knowledge is required.**
- **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 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)**

Course Content

- Module - 1: Introduction to DevOps
- Module - 2: Software Version Control
- Module - 3: Containerization Using Docker
- Module - 4: Configuration Management Using Puppet
- Module - 5: Configuration Management Using Ansible
- Module - 6: Selenium Testing
- Module - 7: Jenkins Testing
- Module - 8: Orchestration using Kubernetes
- Module - 9: Monitoring Using Nagios
- Module -10: Project



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 up to 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 **DevOps**.

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