IEM LABS.

COURSE
BROCHURE

Certified Amazon Web Services Professional | CAWSP

Introduction to the Course

The **Amazon Web Services (AWS)** is a global team of experts that can help you realise your desired business outcomes while using the **Amazon Web Services AWS** cloud management console using which we can host websites, configure servers, use virtual machines etc. The **Certified Amazon Web Services Professional | CAWSP**'s work with a business enterprise along with a chosen member of the **Amazon Web Services AWS** Partner Network.

The reason for the increasing popularity for the **Certified Amazon Web Services Professional | CAWSP** training is that the majority of the companies today are shifting their work and infrastructure into cloud for better **functionality**, **security** and **cost management** i.e. they are storing their data in the cloud for saving energy and space, and for security. A **Certified Amazon Web Services Professional | CAWSP** can help the companies understand the little details of the services of the cloud in which they are storing data.

In this course the students will be taught details of **Cloud** structure, functionality and the methodologies for development of servers totally from scratch. This course organised by **IEMLabs** goes step-by-step into **Amazon Web Services (AWS)** details. After the completion of this course the students will be able to do any work related to **Amazon Web Services (AWS) Cloud.**

The training sessions will be conducted by our industry experts who have been working in this field for the last 8-10 years. Using this certification credential students will be able to apply for **Server Engineer / Cloud Professional** and related job roles.

Why to choose IEMLabs?

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 **IEMLabs** 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 **IEMLabs** 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: -**
    - o **Intel i5 processor**
    - o **8gb Ram**
    - o **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 IEMLabs

- **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 Amazon Web Services (AWS)
- Module - 2: Storage & Content Delivery
- Module - 4: Computing Services & Networking
- Module - 5: Deployment & Management
- Module - 6: Working with EC2
- Module - 7: Amazon Machine Image (AMI)
- Module - 8: Amazon Elastic Block Store (EBS)
- Module - 9: Networking & Security
- Module - 10: Understanding of Amazon Web Services (AWS) Billing
- Module - 11: Administering Amazon Web Services (AWS)
- Module - 12: Amazon Web Services (AWS) Security Features
- Module - 13: Implementing Reliable & Durable Storage
- Module - 14: Handling Dynamic Resource Requirements
- Module - 15: Hosting Applications with Elastic BeanStalk
- Module - 16: 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 **Amazon Web Services (AWS)**.

10. **Can I apply for an Internships at IEMLabs? 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