

**IEM**  
**LABS.**



# COURSE BROCHURE

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**Certified Full Stack Web Developer | CWD**

# Introduction to the Course

A **Full Stack Web Developer** means someone who develops both the **front-end** and the **back-end** of a website. **Full Stack Developers** are in very high demand in many of the multinational companies that we see. Website of any company can be considered as the face of any company, so it is the calibre of the developer to build an optimised website.

In this course the students will be taught about every details of **Web Development** from scratch which will help the students to gain a qualitative knowledge and work on them in real life. At the end of this course students will be able to do both **front-end** and **back-end** developments for any fully functional website. Training will be given by industry professionals, who are working in this field for several years.

Main areas to be covered: -

- Hyper Text Markup Language (HTML)
- Cascading Style Sheet (CSS)
- Hypertext Preprocessor (PHP)
- JavaScript
- Database Management
- Wordpress
- Application Programming Interface (API)
- Angular & Node Js

After the completion of this course students shall apply any for job roles related to **Web Development** at any companies including MNC's

## 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: Hyper-Text Markup Language (HTML)
- Module - 2: Cascading Style Sheet (CSS) & Bootstrap
- Module - 3: Javascript
- Module - 4: JQuery
- Module - 5: JavaScript Object Notation (JSON)
- Module - 6: Hypertext Preprocessor (PHP)
- Module - 7: Form Handling
- Module - 8: Database Management (MySQL)
- Module - 9: Database Management (Oracle)
- Module - 10: Database Management (Mongodb)
- Module - 11: Database Management (Mariadb)
- Module - 12: Cookies and Session
- Module - 13: Application Programming Interface (API)
- Module - 14: Ajax
- Module - 15: Wordpress
- Module - 16: Angular Js
- Module - 17: Node Js
- Module - 18: 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 **Web Development**.

**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