IEM LABS.

COURSE
BROCHURE

Certified Django Developer | CDJD

Introduction to the Course

Django is the web development framework of the **Python Programming Language**. The **Django framework** has immense applications in the field of web development. It can be used to create web applications; it can also access and change **Hyper Text Markup Language (HTML)** and **Cascading Style Sheet (CSS)** tags in the web applications.

Basically, we build a website based on **Hyper Text Markup Language (HTML)** and **Cascading Style Sheet (CSS)** and **JavaScript** mainly. Instead of that with the help of **Django** we can use only a single web development framework to do all those things. It is much more popular because it is faster, more efficient and easier to code. For these reasons the **Certified Django Developer | CDJD** course by **IEMLabs** has become so popular in **Kolkata** and other areas.

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 - **Advanced**

Eligibility Criteria: -

- **Knowledge of Python Language and Web Development.**
- **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 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 Django
- Module - 2: Difference between App and Project
- Module - 3: URL's Mapping
- Module - 4: Configuring Template
- Module - 5: Configuring Static Files
- Module - 6: Django Models Overview
- Module - 7: Creating Models
- Module - 8: Population Scripts
- Module - 9: Models-Templates-Views Paradigm
- Module - 10: Django Forms
- Module - 11: Form Basics Code
- Module - 12: Form Validation
- Module - 13: Model Forms
- Module - 14: Relative URLs with Templates & Coding Examples
- Module - 15: URL Template Inheritance
- Module - 16: Template Inheritance Coding Example
- Module - 17: Template Filters and Custom Filters
- Module - 18: Template Filters Coding Examples
- Module - 19: Django Passwords
- Module - 20: User Models
- Module - 21: Coding User Models and Forms
- Module - 22: Registration & Logins
- Module - 23: 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 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 course.

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