CERTIFIED DATA SCIENCE PROFFESIONAL

CDSP

IEML.IBS

COURSE
BROCHURE

INTRODUCTION TO THE COURSE

Data science is a multidisciplinary area that utilizes logical techniques, procedures, algorithms, and schemes for gathering information and perceptions from both unstructured and structured data and implementing know-hows and practicable understanding throughout a wide variety of application fields. Data science has widespread application in big data, machine learning, and data mining,

Since data science works on characteristically large data sets, it is used for problem-solving purposes in a broad variety of application areas. A Certified Data Science Professional can land a decent job in a firm that deals with big volumes of data.

industry experts on data science and related domains will conduct all the training sessions. They have been relentlessly working in this area for the last decade or so. With the help of this certification credential, successful candidates from IEMLabs can apply for Data Science Professionals and associated job vacancies.

FOCUS AREAS

- CURIOSITY
- INTUITION
- DATA EXPLORATION
- MODELLING

This training program has plenty of excitement in store for the students at the time of undergoing this course since IEM Labs always applies practical procedures across all the classes and projects to offer the maximum possible exposure to the learners.

IEMLabs arranges both online and offline classes for ease of learning. The online classes are smoothly conducted through platforms such as Zoom, Google Hangout, and Go to Meeting, etc. The most encouraging point for a student to become trained by IEMLabs is free of charge computer lab access for one year. All the students will enjoy this facility from the date of their admission. They can use the online virtual lab to effectively practice their training lessons and collect vital notes; study materials, useful videos, and other tools necessitated for their training programs for twelve months without any cost.

MARKET JOB OPENINGS

Given below are some Certified Data Science Professional job openings that both IT students and employed people can apply for.

Data Science Trainer
Click Here to View Jobs

Online Data Science Instructor
Click Here to View Jobs

Lead Training/Faculty/ ML/AI/Data Science
Click Here to View Jobs

Senior Data Science-Python/SQL//SAS
Click Here to View Jobs

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

	ONLINE	OFFLINE
COURSE FEE:	12000 INR	12000 INR
TRAINING LOCATION:	ANY	KOLKATA

COURSE CONTENT

MODULE 01	Introduction to Python and Anaconda
MODULE 02	Control Flow Tools
MODULE 03	Data Structures of Python
MODULE 04	Python Modules and Input/Output in Files
MODULE 05	Introduction to Data
MODULE 06	Introduction in Probability
MODULE 07	Working with Scipy and Numpy modules
MODULE 08	Introduction to Panda Data Structure
MODULE 09	Data Preprocessing(Missing Data,Categorical Treatment)
MODULE 10	Machine Learning Algorithm
MODULE 11	Supervised Learning
MODULE 12	Unsupervised Learning
MODULE 13	Project

Unit: 601, Godrej Genesis Building, Block EP & GP, Kolkata-700091, West Bengal, India

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