ACE IT CAREERS
BEST CAREER BUILDER

DATA & ANALYTICS · COURSE SYLLABUS

Big Data Hadoop & Spark

The certification in Big Data Hadoop programming helps professionals to learn the concepts of the Hadoop framework, big data tools & its methodologies. It prepares them for the role of Big Data professional. Our Big Data Hadoop training certification program i

5–6 Weeks | Live online | Placement support

Syllabus

MODULE 1

Big Data concepts

The 5 Vs, distributed systems, Hadoop ecosystem

MODULE 2

HDFS

Architecture, replication and commands

MODULE 3

MapReduce

Programming model and job execution

MODULE 4

Hive & Pig

Data warehousing and scripting on Hadoop

MODULE 5

Data ingestion

Sqoop, Flume and Kafka basics

MODULE 6

Apache Spark

RDDs, DataFrames, Spark SQL with PySpark

MODULE 7

NoSQL

HBase and data modelling

MODULE 8

Project & interviews

End-to-end data pipeline and mock interviews

Modules are tailored to current job requirements. Ask an advisor for the latest detailed syllabus.

Included with every course

- Live instructor-led classes in US time zones, with session recordings
- Real-time project work and a certificate
- Resume preparation and marketing, mock interviews and placement support