

Training: Huawei
Everyone Learns IT - Big Data Technology

**FORM OF TRAINING**

E-learning

PRICE

480 USD

DURATION

10 days

TRAINING GOALS:

This course introduces the Refactoring of The Enabling Platform, especially the Big Data technology, including Big Data Basis and technology, Database Basis, NoSQL Basis.

On completion of this program, the participants will be able to:

- Understand the basic overview and characteristics of big data
- Master the concept of big data and ecosystem architecture
- Understand the big data in the telecommunications business typical application
- Understand the principles of Hadoop core components (HDFS, MapReduce, Spark, etc.)
- Understand the basic operation of the database query
- Understand NoSQL development history, CAP theory and NoSQL classification and representative products
- Understand MongoDB, ElactisSearch, Redis and Hbase

Target Audience:

- Everyone interested in topics
- Data manager

CONSPECT:

- First week
 - Database Basis
 - SELECT query basis
 - Query data limits and sorting
 - Typical single row function
 - Typical grouping function
 - Introduction to multi - table query
 - Introduction to typical subquery

- Table structure operation statement
- Typical data manipulation statements
- A typical transaction action statement
- SQL statement simple optimization
- Quiz
- First week test
- Second week
 - NoSQL Basis
 - NoSQL Development History
 - CAP theory
 - NoSQL classification and representative products
 - MongoDB Introduction
 - Elasticsearch Introduction
 - Redis Introduction
 - Hbase Introduction
 - Quiz
 - Big Data Basis
 - Introduction to Big Data
 - Big Data in Telecom
 - Quiz
 - Big data technology
 - HDFS principle
 - MapReduce principle
 - Yarn principle
 - HBase principle
 - Hive principle
 - Kafka principle
 - Zookeeper principle
 - Spark principle
 - Quiz
- Final Test

REQUIREMENTS:

No prerequisites.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Huawei.

TRAINER:

Huawei Certified Trainer.

ADDITIONAL INFORMATION:

Massive Open Online Courses ([MOOCs](#)) series “Everyone Learns IT” works based on the Huawei Learning Cloud Service <http://www.huaweils.com/en>.

Huawei Learning Cloud Services is a set of online learning management system can help companies to build an efficient and easy to use talent management and learning and development online learning platform. Providing include HR management, training management, online learning , e-lab services.

User can access learning cloud from Windows, MAC, iOS, Android.

All Huawei MOOC courses are provided in English.

Duration: Min 2 weeks (10 days).