

# Hadoop: Intermediate

## Course Overview

This course will teach students about YARN, Nifi, MapReduce, Hbase, and creating an HBase app.

### Chapter 01 - YARN

1h 2m

Topic A: YARN Basics - Part 1  
YARN Basics - Part 2  
YARN Basics - Part 3  
Topic B: YARN Services - Part 1  
YARN Services - Part 2  
YARN Services - Part 3  
Topic C: Tez and Spark - Part 1  
Tez and Spark - Part 2  
Tez and Spark - Part 3  
Topic D: The Spark Shell - Part 1  
The Spark Shell - Part 2  
The Spark Shell - Part 3  
Topic E: Flume, Linux, and Nifi - Part 1  
Flume, Linux, and Nifi - Part 2  
Flume, Linux, and Nifi - Part 3

### Chapter 02 - Nifi

1h 9m

Topic A: Installing Nifi - Part 1  
Installing Nifi - Part 2  
Installing Nifi - Part 3  
Topic B: Nifi Components - Part 1  
Nifi Components - Part 2  
Nifi Components - Part 3  
Topic C: Nifi Workflow - Part 1  
Nifi Workflow - Part 2  
Nifi Workflow - Part 3  
Topic D: Configuring Nifi Workflow - Part 1  
Configuring Nifi Workflow - Part 2  
Configuring Nifi Workflow - Part 3

### Chapter 03 - MapReduce and Hbase

1h 27m

Topic A: MapReduce Combiner - Part 1  
MapReduce Combiner - Part 2  
MapReduce Combiner - Part 3  
Topic B: MapReduce Combiner Demo - Part 1  
MapReduce Combiner Demo - Part 2  
MapReduce Combiner Demo - Part 3  
Topic C: HBase Basics - Part 1

HBase Basics - Part 2  
HBase Basics - Part 3  
Topic D: HBase Shell Intro - Part 1  
HBase Shell Intro - Part 2  
HBase Shell Intro - Part 3  
Topic E: HBase Lifecycle Architecture - Part 1  
HBase Lifecycle Architecture - Part 2  
HBase Lifecycle Architecture - Part 3  
Topic F: HBase Lifecycle Services - Part 1  
Hbase Lifecycle Services - Part 2  
Hbase Lifecycle Services - Part 3

**Chapter 04 - Creating an HBase App**

52m

Topic A: Creating an HBase App - Part 1  
Creating an HBase App - Part 2  
Creating an HBase App - Part 3  
Topic B: Creating an HBase App Demo - Part 1  
Creating an HBase App Demo - Part 2  
Creating an HBase App Demo - Part 3

**Total Duration: 4h 30m**