# Intro to Data-Science

## **COURSE DESCRIPTION**

Data science covers the whole spectrum of data processing, including the algorithmic or statistical aspects. Machine learning is a set of algorithms that train on a data set to make predictions or take actions in order to optimize some systems. Data science applies machine learning, predictive analytics, and sentiment analysis to extract critical information from the collected data sets.

## **TEXTBOOK & COURSE MATERIALS**

- Class materials
- Class exercises
- w3schools.com

#### **COURSE INFO**

Saturdays & Sundays:

10:00AM - 4:00 PM

**Location:** 

Findworka Academy

#### **INSTRUCTOR INFO**

**Instructors Name** 

John Doe

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# **COURSE SCHEDULE**

Lesson 1: Introduction to Data science

Lesson 2: Python For Data Science

Lesson 3: Advanced Unix/Linux

Lesson 4: Machine Learning

Lesson 5: **Big Data, HDFS** 

Lesson 6: And finally build a complete website