

## **Introduction to Machine Learning**

**Modality: Self-Paced Learning**

**Duration: 10 Hours**

Machine learning is a subfield of artificial intelligence (AI). Machine learning algorithms instead allow for computers to train on data inputs and use statistical analysis in order to output values that fall within a specific range.

### **Course Outline:**

This Course Includes:

- Course Introduction
- Overview: AI and Machine Learning
- Linear Regression
- Gradient Descent
- Genetic Algorithms
- Advanced Genetic Algorithms