

Data Science for Business

(Prereq: Should have completed Data Analytics)

Day -1 (lecture - 3 hrs

hands-on practice - 3 hrs)

Understand Machine Learning

- *Understand Hypothesis testing*
- *Understand Model creation techniques*
- *Understand the different types of algorithms*

Day -2 (lecture - 2 hrs

hands-on practice - 3 hrs)

- *Understand linear and logistic regressions*
- *Understand Gradient Descend, Loss and Cost functions*
- *Understand Clustering and Classification algorithms in detail*

Day -3 (lecture - 2 hrs

hands-on practice - 3 hrs)

- *Understand Recommendation Systems*
- *Learn Collaborative filtering techniques*
- *Apply all the concepts to solve problems*