

Academic Year : 2018-2019
Course Name : Data Science and Data Analytics
Course Code : ADD-CS-03
Training Firm : Mr. Abdul Kareem MA, JPMorgan Chase & CO

Course Outcome

CO1 Introduction to Data Science

CO2 Estimate the key technologies in data science: Data mining, machine learning and visualization techniques

CO3 Building knowledge about business intelligence

CO4 Executing principles of Data Science to structuring business problems

CO5 Examine and understand working principles of cloud computing

Syllabus

Session 1: Introduction to Data Science

Session 2: Understanding Exploratory Data Analysis

Session 3: Machine Learning

Session 4: Model selection and evaluation

Session 5: Data Warehousing

Session 6: Data Mining

Session 7: Data Visualization

Session 8: Cloud Computing

Session 9: Business Intelligence

Session 10: Storytelling with Data

Session 11: Communication and Presentation

