

Statistica Workshop : 21-04-2017

Topics	Contents	Time Duration
S T A T I S T I C A Tool	The Advance Analytics / Data Science Platform Overview	10:00 AM - 10:30 AM
Data Connectivity & Integration	Data Acquisition, Management, Preparation & Exploration } Data Import and Export } Data Health Check & Anomaly Detection (Filtering/Recoding) } Batch Transformation } Data Sampling Techniques	10:30 AM - 11:30 AM
Visual Analytics	} Descriptive Statistics } 2D-3D Graphs (Histogram, Scatterplots, Box Plots, Normal probability Plots, Surface plots, Contour plots etc.)	11:30 AM - 12:00 PM
LUNCH BREAK (12:00 PM - 12:30 PM)		
Data Science (Concepts & Differentiator with Example Solutions)	} Case Study 1: Heart Disease Prediction (Classification Problem) } Case Study 2: Poverty Level Prediction (Regression Problem) } Case Study 3: Market Segmentation (Clustering Problem) } Case Study 4: Integrative Workflow Environment with R & Python	12:30 PM - 4:30 PM
Q & A Session (4:30 PM - 5:00 PM)		