

1 Month

Track Covered	Class	Content
Design Thinking	Class 1	Introduction & DT process
	Class 2	DT Examples & Activity
Beginner Level		
Introduction to data science and Graphical Analytics Platform	Class 3	Overview of Data Science
	Class 4	Setup of Graphical Analytics Platform
Data manipulation	Class 5	Data manipulation - Filter
	Class 6	Aggregate and Visualize
Data Mining	Class 7	Data Mining - Partition, Learn
	Class 8	Predict and Score
Data Analysis	Class 9	Classification
	Class 10	Regression
	Class 11	Clustering
Project	Class 12	Data Analysis project
	Class 13	Data Analysis project
	Class 14	Document preparation
	Class 15	Presentation
Advanced Level		
Workflow Control	Class 16	Flow Variables
	Class 17	Workflow Control - Loop
	Class 18	Switches, Try - Catch
	Class 19	Date & Time and Integrations
Advanced Data Science	Class 20	Advanced Data Mining - Random Forest
	Class 21	Tree Ensembles
	Class 22	Parameter Optimization
	Class 23	Cross Validation
Deep Learning	Class 24	Sentiment analysis using Keras
Project	Class 25	Prediction project
	Class 26	Prediction project
	Class 27	Document preparation
	Class 28	Presentation