

Day/Date	Time	Topic
Friday, May 24, 2019	9.30 A.M. – 9:45 A.M.	Registration
	9:45 A.M. – 11.15 A.M.	Introduction to Modelling Techniques – Prof. Nikunj Jain
	11.15 A.M. – 11.30 A.M.	Tea/Coffee
	11.30 A.M. – 1.00 P.M.	R programming for Machine Learning and Visualization – Prof. Aritra Pan
	1.00 P.M. – 2.00 P.M.	Lunch
	2.00 P.M. – 3.30 P.M.	Association Rule Mining and Market Basket Analysis – Prof. Aritra Pan
	3.30 P.M. – 3.45P.M.	Tea/Coffee
	3.45 P.M. – 5.15 P.M.	Exploratory and Confirmatory Factor Analysis (CFA); Measurement Model Assessment; and Model Fit Indices (Validity and Reliability Testing)– Prof. Nikunj Jain
Saturday, May 25, 2019	9.30 A.M. – 11:00 A.M.	Introduction to Regression Techniques and Structural Equation Modelling – Prof. Nikunj Jain
	11.00 A.M. – 11.15 A.M.	Tea/Coffee
	11.15 A.M. – 12.45 P.M.	Structural Model Assessment in R – Prof. Nikunj Jain
	12.45 P.M. – 1.45 P.M.	Lunch
	1.45 P.M. – 3.15 P.M.	Introduction to Classification Techniques – Prof. Aritra Pan
	3.15 P.M. – 3.30P.M.	Tea/Coffee
	3.30 P.M. – 5.00 P.M.	Logistic Regression with R – Prof. Aritra Pan
Sunday, May 26, 2019	9.30 A.M. – 11:00 A.M.	Advanced Level Modelling (Moderation/Multigroup Analysis/Interaction Effect) – Prof. Nikunj Jain
	11.00 A.M. – 11.15 A.M.	Tea/Coffee
	11.15 A.M. – 12.45 P.M.	Advanced Level Modelling (Mediation) in R – Prof. Nikunj Jain
	12.45 P.M. – 1.45 P.M.	Lunch
	1.45 P.M. – 3.15 P.M.	Introduction to Unsupervised Learning – Prof. Aritra Pan
	3.15 P.M. – 3.30P.M.	Tea/Coffee
	3.30 P.M. – 5.00 P.M.	Advanced Statistical Modelling and Hands-On with R – Prof. Aritra Pan
	5.00 P.M. – 5.30 P.M.	Valedictory