

Advanced Analytics Methods with KNIME Analytics Platform March 5, 2018 – Berlin

Breakfast / Introductions	9:00 – 10:00	
Key Concepts of Advanced Analytics	10:00 – 11:30	Introduction
Advanced Analytics Algorithms with KNIME Analytics Platform	11:30 – 12:00	Supervised Learning Unsupervised Learning Other Advanced Analytics Algorithms
Lunch	12:00 – 13:00	
Data Preparation & Data Exploration for Advanced Analytics	13:00 – 14:00	Introduction to Feature Engineering Missing Value Treatment Outlier Treatment Decision Trees
Supervised Learning (1)	14:00 – 14:45	Logistic Regression Neural Networks
Supervised Learning (2)	14:45 – 15:30	Ensemble Modeling
Break	15:30 – 16:00	
Unsupervised Learning	16:00 – 17:00	Cluster Analysis Assessment KPIs
Model Assessment & Model Comparison	17:00 – 17:30	Assessment Charts Model Comparison
Model Deployment	17:30 – 18:00	Model Deployment in KNIME PMML-based Model Deployment