

Week 2

20 January

10:00-10:45	Main Statistical Concepts, Normal Distribution, Evaluating Normality	SPSS
10 minutes	Coffee Break	
10:55-11:40	Sampling Distribution	
10 minutes	Coffee Break	
11:50-12:35	Diagnostic Analytics with SPSS statistics	
12:35-13:05	Lunch Time	Python
13:05-13:50	Introduction to Numpy & Mathematics with numpy	
10 minutes	Coffee Break	
14:00-14:45	Initializing and Reorganizing different Types of Arrays	
10 minutes	Coffee Break	
14:55-15:40	Visualization using Seaborn and Matplotlib	

21 January

10:00-10:45	Operations on Variables - Basic Calculations	Tableau
10 minutes	Coffee Break	
10:55-11:40	LOD calculations, Area Charts, Waterfall, Histogram	
10 minutes	Coffee Break	
11:50-12:35	Funnel chart and Maps	
12:35-13:05	Lunch Time	Python
13:05-13:50	Introduction to Regular Expressions	
10 minutes	Coffee Break	
14:00-14:45	MetaCharacters in Regular Expressions	
10 minutes	Coffee Break	
14:55-15:40	functions and constants to work with RegEx	

23 January

19:00-19:55	Data Science with Tableau
10 minutes	Coffee Break
20:05-21:00	Data Science with Python

25 January

19:00-19:55	Data Science with SPSS
10 minutes	Coffee Break
20:05-21:00	Data Science with Python