

Week	Content	Assignment Information	Lecturer
1	Introduction		P
2	Preliminaries (Data Preparation, Storage and Python)		P + N
3	Data Visualisation		N
4	Data Visualisation (Practical Examples and Tutorial)	1 assigned	N
5	Data Scaling		P
6	Data Scaling (Practical Examples and Tutorial)	2 assigned and 1 due	N
7	Classification + Clustering		P
8	Classification/Clustering (Practical Examples and Tutorial)	3 assigned and 2 due	N
9	Graph and Text Analytics		P
10	Graph/Text Analytics (Practical Examples and Tutorial)	4 assigned and 3 due	N
11	Time Series		P
12	Time Series (Practical Examples and Tutorial)	5 assigned and 4 due	N
13	Summary		P

Textbook:

“Big Data Visualization” by James Miller plus supplemental material