



**Certified Machine Learning with Python course schedule for Online batch starting
26th September 2020**

Date	Module	No. of hours
26-Sep-20	Introduction to data science & Python	3
27-Sep-20	Python Fundamentals	6
03-Oct-20		
04-Oct-20	Data Handling in Python	6
10-Oct-20		
Machine Learning in Python		
11-Oct-20	Basics of Machine Learning	3
17-Oct-20	Generalized Linear Models	12
18-Oct-20		
24-Oct-20		
25-Oct-20		
31-Oct-20	Decision Trees & Random Forests and Boosting Machines in Python	9
01-Nov-20		
07-Nov-20		
08-Nov-20	K Nearest Neighbours & Naïve Bayes & Support Vector Machines	6
14-Nov-20		
15-Nov-20	Neural Networks	6
21-Nov-20		
22-Nov-20	Segmentation in Python	3
28-Nov-20	Dimensionality reduction	3
29-Nov-20	Data collection with web scraping & APIs & Text Mining	3
05-Dec-20	Creating data products in Pipeline and pickle & using Github for version control	3
06-Dec-20	Ensemble Methods (Stacking)	3
12-Dec-20	Feature Engineering and Model Interpretation	3
Total hours		69