

TRACK 1 - COURSE SCHEDULE – PYTHON WITH DATA SCIENCE
(ML&AI) – 30 HOURS

#SESSION	Date	Timing	SESSION TOPIC
1	Monday, July 11, 2022	7PM to 9PM	Data science with python Part 1 (Relearn)
2	Tuesday, July 12, 2022	7PM to 9PM	Data science with python Part 2(Relearn)
3	Wednesday, July 13, 2022	7PM to 9PM	Introduction and Basics of Machine learning Part 1(Relearn)
4	Thursday, July 14, 2022	7PM to 9PM	Basics of Machine Learning Part 2(Relearn)
5	Friday, July 15, 2022	7PM to 9PM	Scikit-Learn in detail Part 1
6	Saturday, July 16, 2022	7PM to 9PM	Naive Bayes Classification Part 1
7	Monday, July 18, 2022	7PM to 9PM	Naive Bayes Classification Part 2
8	Tuesday, July 19, 2022	7PM to 9PM	Linear Regression Part 1
9	Wednesday, July 20, 2022	7PM to 9PM	Support Vector Machines Part 1
10	Thursday, July 21, 2022	7PM to 9PM	Decision Tree and Random Forest Part 1
11	Friday, July 22, 2022	7PM to 9PM	K-Means Clustering
12	Saturday, July 23, 2022	7PM to 9PM	Kernel Density Estimation
13	Monday, July 25, 2022	7PM to 9PM	Applications & Foundations of AI
14	Tuesday, July 26, 2022	7PM to 9PM	AI Application areas
15	Wednesday, July 27, 2022	7PM to 9PM	AI Basics (Divide and Conquer, Greedy, Branch and Bound, Gradient Descent)