

Program Delivery Schedule - May'21						
		Cohort Launch	15 May 2021			
Structured Courses						
	#	Course	Topics	Content Release Date	Assessment Deadline	Mentored Learning Session Weekend
Foundations	0	Pework	Programming Fundamentals, Python Introduction, Basic Stats	Available on enrollment	-	22-May
	1	Fundamentals of AIML	Python Fundamentals	Available on enrollment		29-May
			Python for Data Science	20-May	6-Jun	5-Jun
			Data Visualization and EDA	27-May	13-Jun	12-Jun
			Project 1	27-May	18-Jun	19-Jun
Machine Learning Courses	2	Supervised Learning: Regression	Linear Regression	17-Jun	27-Jun	26-Jun
			Data Preprocessing	24-Jun	11-Jul	10-Jul
			Project 2	24-Jun	16-Jul	17-Jul
	3	SUL: Classification	Logistic	15-Jul	25-Jul	24-Jul
			Decision Tree + GridSearch	22-Jul	1-Aug	31-Jul
			Project 3	22-Jul	6-Aug	7-Aug
	4	Ensemble Techniques	Ensemble Techniques (Bagging & Random Forest)	5-Aug	15-Aug	14-Aug
			Boosting	12-Aug	22-Aug	21-Aug
			Project 4	12-Aug	27-Aug	28-Aug
	5	Model Tuning	Regularization	26-Aug	12-Sep	11-Sep
			Feature Engineering & Handling Imbalanced Data	9-Sep	19-Sep	18-Sep
			Project 5	9-Sep	24-Sep	25-Sep
6	Unsupervised Learning	K means Clustering	23-Sep	3-Oct	2-Oct	
		Hierarchical Clustering + PCA	30-Sep	10-Oct	9-Oct	
		Project 6	30-Sep	15-Oct	16-Oct	
Deep Learning	7	Introduction to Neural Networks	Pre-work for Deep Learning	14-Oct		
			Intro to ANN, Tensorflow and Keras	21-Oct	31-Oct	30-Oct
			Building Blocks of ANN	28-Oct	14-Nov	13-Nov
			Project 7	28-Oct	19-Nov	20-Nov
	8	Introduction to Computer Vision	Intro to CNN - Working with Images	18-Nov	5-Dec	4-Dec
			Introduction to CNNs	2-Dec	12-Dec	11-Dec
			Project 8	2-Dec	17-Dec	18-Dec
	9	Introduction to Natural Language Processing	Intro to NLP- Working with Text Data	16-Dec	9-Jan	8-Jan
Sentiment Analysis			6-Jan	16-Jan	15-Jan	
Project 9			6-Jan	21-Jan	22-Jan	
Self-paced Courses						
	10	Statistical Learning	Inferential Statistics	Available on enrollment	-	-
			Hypothesis Testing	Available on enrollment	-	-
			Practice Project	Available on enrollment	-	-
	11	Recommendation Systems	Intro to RecoSys, Market Basket Analysis, Popularity Based and Content Based Reco Sys	Post module 9	-	-
			Collaborative Filtering, SVD Approach, Hybrid Reco Sys	Post module 9	-	-
			Practice Project	Post module 9	-	-
	12	Model Deployment	Model Deployment, Serialization, Real Time Productionalization, Kubernetes, Docker	Post module 9	-	-
				Post module 9	-	-
				Post module 9	-	-

NOTES >>

- 1 This schedule might change in future as and when the design of the program is improved upon.
- 2 The assessment deadlines here mean end of the day. Exact deadline time will vary for different timezones, but it will always be beyond end of the day for the dates mentioned here.
- 3 Assessment here could mean either a quiz or a project.