

## Program Delivery Schedule - June'20



### PGP - Artificial Intelligence & Machine Learning

#### Orientation Session- 13-June-2020

Structured Modules						
	M #	Module	Course	Content Release Date	Assessment Deadline	Mentored Learning Session Weekend
Machine Learning	1	Foundations for AIML	Introductory Session	NA	NA	20-Jun
			Python - 1	12-Jun	26-Jun	27-Jun
			Python - 2	25-Jun	3-Jul	4-Jul
			EDA	2-Jul	10-Jul	11-Jul
			Project 1	9-Jul	17-Jul	18-Jul
	2	Supervised Learning	Linear Regression	16-Jul	24-Jul	25-Jul
			Logistic Regression	23-Jul	31-Jul	1-Aug
			Project 2	23-Jul	7-Aug	8-Aug
	3	Ensemble Techniques	Decision Trees	6-Aug	14-Aug	15-Aug
			Ensemble Techniques	13-Aug	21-Aug	22-Aug
			Project 3	13-Aug	28-Aug	29-Aug
	4	Model Tuning	Feature Engineering	27-Aug	4-Sep	5-Sep
			Model Tuning	3-Sep	11-Sep	12-Sep
			Project 4	3-Sep	18-Sep	19-Sep
	5	Unsupervised Learning	K means Clustering	17-Sep	25-Sep	26-Sep
			Hierarchical Clustering	24-Sep	2-Oct	3-Oct
			Project 5	24-Sep	9-Oct	10-Oct
			Learning Break			
Deep Learning	6	Neural Networks	Pre-work for Deep Learning	8-Oct		
			Intro to ANN, Tensorflow and Keras	15-Oct	23-Oct	24-Oct
			Building Blocks of ANN	22-Oct	30-Oct	31-Oct
			Project 6	22-Oct	6-Nov	7-Nov
	7	Computer Vision	Intro to CNN - Working with Images	5-Nov	13-Nov	14-Nov
			Introduction to CNNs	12-Nov	20-Nov	21-Nov
			Project 7	12-Nov	27-Nov	28-Nov
	8	Natural Language Processing	Intro to NLP- Working with Text Data	26-Nov	4-Dec	5-Dec
			Sentiment Analysis	3-Dec	11-Dec	12-Dec
			Project 8	3-Dec	18-Dec	19-Dec

#### 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 - generally a Friday. 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.