

Program Delivery Schedule - Apr'20

PGP - Artificial Intelligence & Machine Learning



Orientation Session- 4-April-2020

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

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.