Program Delivery Schedule - Oct'21

TEXAS McCombs
The University of Texas at Austin
McCombs School of Business

G Great Learning
POWER AHEAD

PGP - Data Science & Business Analytics

Orientation Session   **16-Oct-2021**

Structured Modules

M #	Module	Course	Content Release Date	Assessment Deadline	Mentored Learning Session
0	Prework	Programming Basics and Intro to Python	*Available on enrollment*		23-Oct
1	Python - Foundations	Introduction to Python	*Available on enrollment*	31-Oct	30-Oct
		Break	Diwali Break		
		Python for Data Science	28-Oct	14-Nov	13-Nov
		Data Visualisation with Python	4-Nov	21-Nov	20-Nov
		Break	Thanksgiving Break		
		EDA	18-Nov	5-Dec	4-Dec
		Support Session	--	--	11-Dec
		Project 1	18-Nov	17-Dec	18-Dec
2	Business Statistics	Break	Year End Break		
		Inferential Statistics Foundations	16-Dec	9-Jan	8-Jan
		Estimation and Hypothesis Testing	16-Dec	16-Jan	15-Jan
		Common Statistical Tests	13-Jan	23-Jan	22-Jan
		Project 2	13-Jan	28-Jan	29-Jan
3	Supervised Learning - Foundations	Linear Regression	27-Jan	6-Feb	5-Feb
		Linear Regression Assumptions	3-Feb	13-Feb	12-Feb
		Data preparation for modeling	10-Feb	20-Feb	19-Feb
		Break	Mid Program Break		
		Project 3	10-Feb	4-Mar	5-Mar
4	Supervised Learning - Classification	Logistic Regression	3-Mar	13-Mar	12-Mar
		Decision Trees	10-Mar	20-Mar	19-Mar
		Project 4	10-Mar	25-Mar	26-Mar
5	Ensemble Techniques	Ensemble Methods - Random Forest	24-Mar	3-Apr	2-Apr
		Boosting - GBM, XGBM, Adaboost	31-Mar	10-Apr	9-Apr
		Break	Easter Break		
		Project 5	31-Mar	22-Apr	23-Apr
6	Model Tuning	Feature Engineering & Handling Imbalanced Data	21-Apr	1-May	30-Apr
		Regularization & Hyperparameter Tuning	28-Apr	8-May	7-May
		Project 6	28-Apr	13-May	14-May
7	Unsupervised Learning	K means Clustering	12-May	22-May	21-May
		Hierarchical Clustering	19-May	29-May	28-May
		Project 7	19-May	3-Jun	4-Jun
	Self Paced Modules				
8	Data Visualization with Tableau		Released post Unsupervised Learning	NA	NA
9	Time Series Forecasting		Released post Unsupervised Learning	NA	NA
10	Marketing & Retail Analytics		Released post Unsupervised Learning	NA	NA
11	Finance & Risk Analytics		Released post Unsupervised Learning	NA	NA
12	Web & Social Media Analytics		Released post Unsupervised Learning	NA	NA
13	Supply Chain & Logistics Analytics		Released post Unsupervised Learning	NA	NA

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. Capstone schedule will be shared with those who opt for it, post 6th Module.
4. Assessment here could mean either a quiz or a project.
5* Hackathons are optional, non garded and fun learning competitions.