

			Cohort Launch	15-March			
Structured Modules							
	#	Module	Course	Content Release Date	Assessment Deadline	Mentored Learning Session Weekend	
	0	Pre-Work	Python: Beginner	Available on enrollment	-	22-Feb	
			Intro to the World of AI	-		1-Mar	
			The Must-Know Mathematics & Statistics Behind AI	-	-	8-Mar	
			Program Orientation	Available on enrollment	-	15-Mar	
			Intro to the World of AI	-	-	15-Mar	
			AI Application Case Study #1	-	-	22-Mar	
	1	Python - Foundations	Python: Beginner	Available on enrollment	24-Mar	23-Mar	
			Introduction to Python	Available on enrollment	30-Mar	29-Mar	
			Python for Data Science	27-Mar	6-Apr	5-Apr	
			Exploratory Data Analysis	3-Apr	13-Apr	12-Apr	
			Easter Break				
			Analyzing Text Data	10-Apr	27-Apr	26-Apr	
	Machine Learning	2	Machine Learning	Project 1	27-Mar	4-May	3-May
				AI Application Case Study #2	-	-	4-May
Linear Regression				1-May	11-May	10-May	
Decision Trees				8-May	18-May	17-May	
K-means Clustering				15-May	25-May	24-May	
Project 2				8-May	1-Jun	31-May	
3		Advanced Machine Learning	AI Application Case Study #3	Learning Break		7-Jun	
			Hackathon	2-Jun	8-Jun	-	
			Bagging	29-May	15-Jun	14-Jun	
			Boosting	12-Jun	22-Jun	21-Jun	
			Model Tuning	19-Jun	29-Jun	28-Jun	
			Independence Day Break				
Deep Learning		4	Introduction To Neural Networks	Project 3	12-Jun	13-Jul	12-Jul
				Introduction to Neural Networks	10-Jul	20-Jul	19-Jul
	Optimizing Neural Networks			17-Jul	27-Jul	26-Jul	
	5	Natural Language Processing with Generative AI	Project 4	10-Jul	3-Aug	2-Aug	
			Word Embeddings	31-Jul	10-Aug	9-Aug	
			Attention Mechanism and Transformers	7-Aug	17-Aug	16-Aug	
			Large Language Models and Prompt Engineering	14-Aug	24-Aug	23-Aug	
			Labor Day Break				
			Retrieval Augmented Generation	21-Aug	7-Sep	6-Sep	
	6	Introduction to Computer Vision	Project 5	7-Aug	14-Sep	13-Sep	
			Image Processing	11-Sep	21-Sep	20-Sep	
			Convolutional Neural Networks	18-Sep	28-Sep	27-Sep	
			Project 6	11-Sep	5-Oct	4-Oct	
			Hackathon	6-Oct	12-Oct	-	
Introduction to Model Deployment			2-Oct	12-Oct	11-Oct		
7	Model Deployment	Diwali Break					
		Containerization	9-Oct	26-Oct	25-Oct		
		Project 7	2-Oct	2-Nov	1-Nov		
Self-paced Modules							
	8	Multimodal GenAI	Post module 7		-	8-Nov	
	9	Generative AI	Available on enrollment		-	-	
	10	Statistical Learning	Post module 7		-	-	
	11	Recommendation Systems	Post module 7		-	-	
	12	Introduction to SQL	Post module 7		-	-	

NOTES >>

- 1 This schedule might change in the future as and when the design of the program is improved upon.
- 2 The assessment deadlines here mean the end of the day. The exact time will vary for different time zones.
- 3 Assessment here could mean either a quiz or a project.
- 4 Hackathons are optional, non-graded, and fun learning competitions.