Course Name	Module	Due date
Preparatory Course	Prep : 1. Intro to Python 2. Python for DS 3. Data Visualisation using Python 4. Analytics problem solving (Optional) 5. Intro to SQL 6 Advanced SQL [1]	Wed, Nov 17,2021
Statistics Essentials	EDA + Welcome [2]	Wed, Nov 24,2021
	Intro to Git and Github	Wed, Dec 1,2021
	Lending club case study	Wed, Dec 8,2021
	Inferential Stats	Wed, Dec 15,2021
	Hypothesis Testing	Wed, Dec 22,2021
Machine Learning - 1	Linear Regression Module [3]	Wed, Dec 29,2021
	Linear Regression Module	Wed, Jan 5,2022
	Linear Regression Assignment: Bike sharing company(demand regression)	Wed, Jan 12,2022
	Logistic Regression	Wed, Jan 19,2022
	Logistic Regression	Wed, Jan 26,2022
	Naive Bayes	Wed, Feb 2,2022
	Model Selection	Wed, Feb 9,2022
	Exam on Sunday End of the week	Wed, Feb 16,2022
	Revision week - Industry Readiness test	Wed, Feb 23,2022
Machine Learning - 2	Advanced Regression [4]	Wed, Mar 2,2022
	Advance regression assignment + SVM (Optional)	Wed, Mar 9,2022
	Tree Models	Wed, Mar 16,2022
	Boosting + Practical Considerations	Wed, Mar 23,2022
	Unsupervised Clustering	Wed, Mar 30,2022
	PCA	Wed, Apr 6,2022
	Telecom Churn Case Study	Wed, Apr 13,2022
	Buffer - Industry Readiness test	Wed, Apr 20,2022
Deep Learning	Introduction to Neural Networks [5]	Wed, Apr 27,2022
	Introduction to Neural Networks	Wed, May 4,2022
	Convolutional Neural Networks	Wed, May 11,2022
	Assignment: Convolutional Neural Networks	Wed, May 18,2022
	CNN : Practical Considerations	Wed, May 25,2022
	Recurrent Neural Networks	Wed, Jun 1,2022
		Wed, Jun 8,2022
	Gesture Recognition - Project	Wed, Jun 15,2022

	Exam on Sunday End of the week	Wed, Jun 22,2022
	Revision week - Industry Readiness test (NLP)	Wed, Jun 29,2022
Natural Language Processing	NLP - Lexical Processing [6]	Wed, Jul 6,2022
	NLP - Syntactic Processing	Wed, Jul 13,2022
	NLP Assignment - Syntactic Processing	Wed, Jul 20,2022
	NLP - Semantic Processing	Wed, Jul 27,2022
	NLP - Semantic Processing	Wed, Aug 3,2022
	Ticket classification Project	Wed, Aug 10,2022
		Wed, Aug 17,2022
	Buffer - Industry Readiness test (advanced DL/NLP/AI strategy)	Wed, Aug 24,2022
Elective	Elective + Optional Course (RL) [7]	Wed, Aug 31,2022
		Wed, Sep 7,2022
		Wed, Sep 14,2022
		Wed, Sep 21,2022
		Wed, Sep 28,2022
		Wed, Oct 5,2022
		Wed, Oct 12,2022
		Wed, Oct 19,2022
		Wed, Oct 26,2022
		Wed, Nov 2,2022
		Wed, Nov 9,2022
		Wed, Nov 16,2022
Capstone Project	Capstone	Wed, Nov 23,2022
		Wed, Nov 30,2022
		Wed, Dec 7,2022
		Wed, Dec 14,2022

[1] Prep Course

[2] Course 1 : Stats

[3] Course 2 : ML1

[4] Course 3 : ML2

[5] Course 4: DL

[6] Course 5 : NLP

[7] Course 6 : Elective