Post Graduate Program in Artificial Intelligence & Machine Learning

Tentative Delivery Plan

Residency	Delivery Plan
Soft Launch	▪ Importance of Python and Statistics
1	▪ Program overview, Industry Session, Python, Statistics, Lab
2	▪ Statistics, Supervised Learning, Lab
3	▪ Supervised Learning, Ensemble Techniques, Lab
4	▪ Unsupervised Learning, Feature Selection, Lab
5	▪ Unsupervised Learning, Recommendation Systems, Model Performance and Hyper parameter Tuning, Lab
6	▪ Introduction to Neural Networks, ML Hackathon, Lab
7	▪ Neural Networks and deep learning, Computer Vision with Convolution neural network, Lab
8	▪ Computer Vision with Convolution neural network, Statistical NLP, Lab
9	▪ Advanced computer vision, Sequential model in NLP, Lab
10	▪ Advanced computer vision, Sequential model in NLP, Lab
11	▪ Reinforcement Learning, GANs, Hackathon
12	▪ Capstone Presentation

Please note that the above plan is tentative and can be changed at the discretion of the Program Director.