

Vishwakarma University (VU), Pune
Department of Artificial Intelligence
Post Graduate Diploma in Data Analytics and Gen AI
Effective from AY 2025 – 2026
Programme Structure (NEP)
Grading System Outcome-Based Education

SEM-I

Programming Fundamentals using Python
Programming Fundamentals using Python Lab
Statistics for Data Science (TCSiON)
Statistics for Data Science Lab
Machine Learning Fundamentals (TCSiON)
Machine Learning Fundamentals Lab
Data Warehousing and predictive Modeling
Data Warehousing and predictive Modeling Lab
Data Visualization using Tableau and PowerBI (TCSiON)
Data Visualization using Tableau and PowerBI Lab
Campus to Corporate

SEM-II

Introduction to Artificial Intelligence (TCSiON)
Introduction to Artificial Intelligence Lab
Deep Learning
Deep Learning Lab
Natural Language Processing
Natural Language Processing Lab
Big Data Technologies (TCSiON)
Big Data Technologies Lab
Generative Artificial Intelligence
Generative Artificial Intelligence Lab
Industry Project