

CURRICULUM OVERVIEW

Course Track	Duration	Hours	Level	Target Outcome
1. Python Fundamentals	Week 1	12 Hrs	Foundation	Python Programmer
2. Data Analysis with Python	Week 2	12 Hrs	Intermediate	Data Analyst
3. Data Science & Visualization	Week 3	10 Hrs	Intermediate	Data Scientist
4. Machine Learning & AI Applications	Week 4	11 Hrs	Advanced	ML Engineer / AI Developer

Each course is structured as **4 weeks = 45 hours**.

Sessions include theory (40%), hands-on lab (50%), and project/review (10%).

All modules use **Python 3.11+** as the primary language.

ATEC