

Data Science & Analytics Program

Insight-Driven Decision Making. Master the full curriculum. Build verified projects. Get hired.

3

DURATION TRACKS

4

PROJECTS

2

BATCH MODES

20

STUDENTS/BATCH

HYBRID MODEL

2 Solo + 1 Pair + 1 Group Capstone

Triple Track

8W Standard + 4W Fast + 2W Capstone

Mentor Verified

Every project reviewed

PAT Certified

Score visible to all HRs

8-Week Standard Syllabus

Weekday Batch: Mon–Fri | 3 Hrs/Day | 40 Sessions | 120 Contact Hours

Weekend Batch: Sat–Sun | 6 Hrs/Day | 16 Sessions | 96 Contact Hours

Same curriculum also available as a 4-Week Fast Track and a 2-Week Capstone Track — see following pages.

01	Python & EDA	SOLO 1 START
	NumPy, Pandas, Matplotlib, Seaborn, data cleaning, descriptive stats	
02	Stats & Probability	SOLO 1 DELIVERY
	Distributions, CLT, hypothesis testing, confidence intervals, A/B testing	
03	Visualisation & Storytelling	SOLO 2 START
	Plotly, Altair, Folium, Streamlit/Dash, chart selection, narrative	
04	Regression & Classification	SOLO 2 DELIVERY
	Linear/logistic, Decision Trees, Random Forest, XGBoost, CV metrics	
05	Clustering & Time Series	PAIR START
	K-Means, DBSCAN, ARIMA, Prophet, forecasting, anomaly detection	
06	Advanced Analytics	PAIR DELIVERY
	TF-IDF, topic modeling, web scraping, recommendation systems, PCA/UMAP	
07	Big Data & SQL	CAPSTONE START
	Window functions, CTEs, PySpark, cloud analytics, automated reporting	
08	Capstone & Demo	CAPSTONE DELIVERY
	E2E lifecycle, problem framing, modeling, dashboard, stakeholder story	

WEEKDAY SESSION — 3 HOURS

40 sessions, Mon–Fri

0:00–10:00	10:00–40:00	40:00–90:00	90:00–110:00	110:00–120:00
Recap	Concept	Build Sprint	Standup	Wrap

WEEKEND SESSION — 6 HOURS

16 sessions, Sat–Sun

0:00–8:00	8:00–32:00	32:00–72:00	72:00–88:00	88:00–96:00
Recap	Concept	Build Sprint	Standup	Wrap

4-Week Fast Track Syllabus

Weekday Batch: Mon–Fri | 3 Hrs/Day | 20 Sessions | 60 Contact Hours

Weekend Batch: Sat–Sun | 6 Hrs/Day | 8 Sessions | 48 Contact Hours

Same 4 project phases as the Standard track, condensed into a single week each for an accelerated pace.

01	Python, EDA & Stats NumPy/Pandas, data cleaning, EDA, hypothesis testing, A/B	SOLO 1
02	Viz & Dashboards Plotly, Altair, Folium, Streamlit/Dash, storytelling, chart selection	SOLO 2
03	Predictive & Advanced Regression, classification, clustering, time series, text analytics	PAIR
04	Integration & Ship SQL analytics, PySpark, pipeline, dashboard finalization, demo	CAPSTONE

WEEKDAY SESSION — 3 HOURS

20 sessions, Mon–Fri

0:00–5:00 Recap	5:00–20:00 Concept	20:00–45:00 Build Sprint	45:00–55:00 Standup	55:00–60:00 Wrap
--------------------	-----------------------	-----------------------------	------------------------	---------------------

WEEKEND SESSION — 6 HOURS

8 sessions, Sat–Sun

0:00–4:00 Recap	4:00–16:00 Concept	16:00–36:00 Build Sprint	36:00–44:00 Standup	44:00–48:00 Wrap
--------------------	-----------------------	-----------------------------	------------------------	---------------------

2-Week Capstone Track Syllabus

Weekday Batch: Mon–Fri | 3 Hrs/Day | 10 Sessions | 30 Contact Hours

Weekend Batch: Sat–Sun | 6 Hrs/Day | 4 Sessions | 24 Contact Hours

Our most intensive track — the full curriculum compressed into 2 weeks, ending in a live capstone build and demo.

01	Python, EDA & Visualisation NumPy/Pandas, EDA, hypothesis testing; Plotly, Streamlit/Dash, storytelling	FOUNDATION SPRINT
02	Predictive Modeling & Capstone Ship Regression, clustering, time series; SQL analytics, PySpark, dashboard, live demo	CAPSTONE SPRINT

WEEKDAY SESSION — 3 HOURS

10 sessions, Mon–Fri

0:00–2:30	2:30–10:00	10:00–22:30	22:30–27:30	27:30–30:00
Recap	Concept	Build Sprint	Standup	Wrap

WEEKEND SESSION — 6 HOURS

4 sessions, Sat–Sun

0:00–2:00	2:00–8:00	8:00–18:00	18:00–22:00	22:00–24:00
Recap	Concept	Build Sprint	Standup	Wrap

Two Career Pathways

Both available simultaneously — not mutually exclusive

Employment Track

1. Complete 4 verified projects
2. Take PAT certification exam
3. Portfolio published to HR Portal
4. HRs discover and shortlist you
5. Interview scheduled via platform
6. Offer extended — placement tracked

Startup Track

1. Build investor-grade capstone
2. Mentor verifies for Investor Portal
3. List project with pitch deck & demo
4. Investors discover your project
5. Pitch invitation and presentation
6. Startup mentorship and funding

Project Assessment Test (PAT)

Your certification score — visible to every HR on the platform

MCQs 20% | Coding 25% | Architecture 20% | Viva Defense 25% | Peer Review 10%

90–100 Elite

Top 5% — senior roles, startup founding

75–89 Pro

Job-ready with solid fundamentals

60–74 Certified

Entry-level — core concepts proven

Mentor Verification — The Trust Engine

No project reaches the HR or Investor portal without rigorous mentor review.

Code Quality 25% | Functionality 25% | Architecture 20% | Docs 15% | Deployment 15%

Ready to Build Your Future?

4 verified projects | PAT certification | Two career pathways

[ENROLL NOW](#)[DOWNLOAD SYLLABUS](#)