

CERTIFICATE PROGRAMS

Data Science with Python

Python, statistics, visualisation and machine learning, taught on real business datasets.

Program brochure

Duration

4 months

Mode

Hybrid

Level

Beginner

Schedule

Starts 1 Dec

Fee

On request • EMI

What you'll learn

- Python and pandas for analysis
- Dashboards with Power BI
- Intro to machine learning
- SQL for data querying
- Statistics for decisions
- Storytelling with data

Curriculum

01 Python foundations Syntax, data types, functions; pandas and NumPy	3 weeks
02 SQL and databases Queries, joins, aggregations	2 weeks
03 Visualisation and BI Matplotlib, Seaborn; Power BI dashboards	3 weeks
04 Statistics Distributions, hypothesis testing	3 weeks
05 Machine learning intro Regression and classification	3 weeks
06 Capstone Business case with real data	2 weeks

Tools you'll use

Python

pandas

SQL

Power BI

Excel

scikit-learn

Who this program is for

Ideal for: Student, Graduate, Working professional

Eligibility: Final-year students and graduates from any stream. No prior coding needed.

Next intake: Next batch 1 Dec

Apply or enquire

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