ADVANCE GRADUATE PROGRAMME
DATA ANALYTICS

MASTER DATA SCIENCE AND UPGRADE YOUR FUTURE FOREVER.

*DESIGNED AND CURATED BY EX GOOGLE EMPLOYEES IN UK. READY TO WORK SYLLABUS.

1 Million Learners

1:1 Personlized Mentorship

55% Average Salary Hike

ADVANCE DATA ANALYTICS PROGRAMME

JOB ASSURED PROGRAMME

Hottest Job of 21st Century

MOST DESIRABLE JOBS IN 2024	CONSIDERED THE SKILL OF THE FUTURE BY TOP UNIVERSITIES
ONE OF THE HIGHEST PAID SKILLS IN THE WORLD	CONSTANT DEMAND IN THE MARKET
DATA ANALYTICS HAS SIGNIFICANT DEMAND IN THE MARKET	THERE IS A CURRENT DEMAND OF OVER 500000 DATA ANALYTICS

Our Credentials

1 Million +
Aspiring Active Students

1,000+
Industry-expert Instructors

400+
Hiring Partners

500+
Corporates Upskilled

55%
Average Salary Hike

155+
Countries' Learners

Who Can **Apply for the Course?**

- Freshers and Undergraduates willing to pursue a career in **Data Analytics**
- Anyone looking for a career transition to **Data Analytics**
- IT Professionals
- Experienced Professionals willing to learn **Data Analytics**
- Technical and Nontechnical Professionals with basic-level programming knowledge can also apply
- Project Managers

Application **Process**

The application process consists of three simple steps. Candidates have to submit their application. An offer of admission will be made to the selected candidates, and their application will be accepted upon the payment of the admission fee.

1 **SUBMIT APPLICATION**
Tell us a bit about yourself and why you want to join

2 **ADMISSION TEST & APPLICATION REVIEW**
Clear the admission test and have a personal interview with our interview panel

3 **ADMISSION LETTER**
Shortlisted candidates would be offered the admission letter

About **Program**

Welcome to our comprehensive Data Analyst course! This course is designed to equip you with the essential skills and knowledge needed to excel in the field of data analysis. Whether you're a fresh graduate looking to kickstart your career or a professional seeking to upskill and transition into the data analysis domain, this course offers a comprehensive curriculum covering key concepts, tools, and techniques used in the industry.

Learning Format	**3 Months**	**Career Services**	**Data Engineering**
Online Boot Camp	Live Classes	BrowseJobs	Certification

Key **Highlights**

- ✓ 3 Months of Live Sessions by Industry Experts
- ✓ 200 Hrs of Self-paced Videos
- ✓ 24*7 Support
- ✓ Integrated with **Browsejobs**
- ✓ Flexible Schedule
- ✓ Soft Skills Essential Training

- ✓ Career Guidance
- ✓ One-on-One with Industry Mentors
- ✓ 50+ Industry Projects & Case Studies
- ✓ E-learning Videos from **Browsejobs**
- ✓ Lifetime Free Upgrade
- ✓ Dedicated Learning Management Team

Program **Pedagogy**

Instructor-led Training
Get trained by top industry experts

Hackathons
Get a sense of how real projects are built

Dedicated Learning Management Team
To help you with your learning needs

Peer Networking and Group Learning
Improve your professional network and learn from peers

Self-paced videos
Learn at your own pace with world-class content

Gamified Learning
Get involved in group activities to solve real-world problems

Projects and Exercises
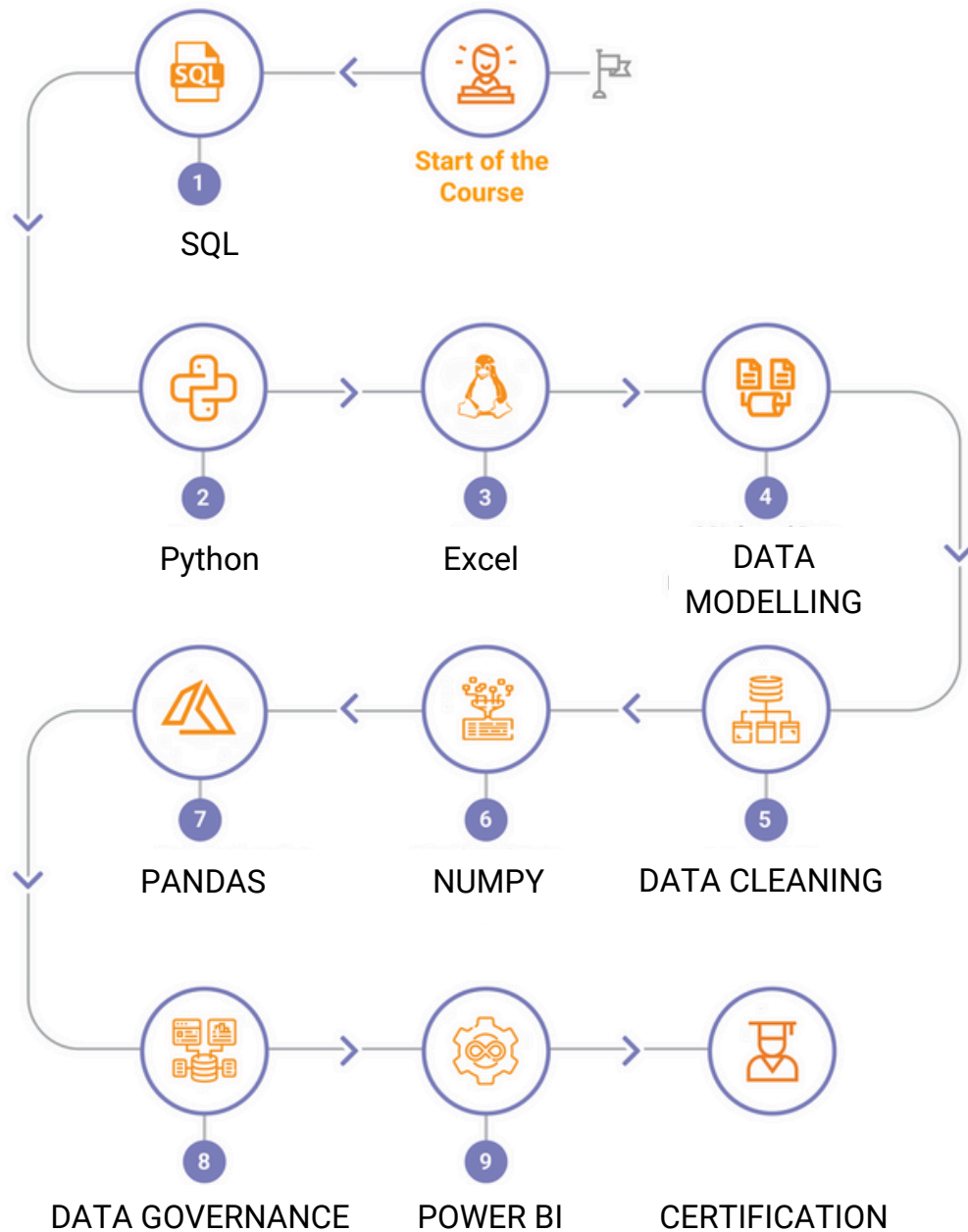Get real-world experience of projects

1:1 Personalized Learning
Hands-on exercises, project work, quizzes, and capstone projects

Live Courses

Start of the Course

1. SQL
2. Python
3. Excel
4. DATA MODELLING
5. DATA CLEANING
6. NUMPY
7. PANDAS
8. DATA GOVERNANCE
9. POWER BI

CERTIFICATION

- **INTERVIEW PREPERATION**
- **MOCK INTERVIEWS**
- **REAL TIME PROJECTS**
- **LLOYDS, HSBC, CBRE, ING PROJECTS**

Module 1: Introduction to Data Analysis

- **Overview of Data Analysis**
- **Importance of Data Analysis in Decision Making**
- **Introduction to Python, SQL, Excel, and Power BI**

Module 2: Python for Data Analysis

- **Introduction to Python Programming**
- **Data Types, Variables, and Operators**
- **Control Structures: Loops and Conditional Statements**
- **Functions and Modules in Python**
- **Introduction to NumPy and Pandas Libraries for Data Analysis**
- **Data Manipulation and Analysis with Pandas DataFrame**

Module 3: SQL for Data Analysis

- **Introduction to Relational Databases**
- **Basics of SQL (SELECT, FROM, WHERE, etc.)**
- **Filtering and Sorting Data**
- **Aggregating Data with GROUP BY**
- **Advanced Excel Functions for Data Analysis**
- **Join Operations (INNER JOIN, LEFT JOIN, etc.)**
- **Subqueries and Common Table Expressions (CTEs)**

Module 4: Data Visualization with Excel

- **Introduction to Excel for Data Visualization**
- **Creating Charts and Graphs in Excel**
- **PivotTables and PivotCharts for Data Analysis**
- **Data Analysis Tools in Excel: Filters, Sort, Conditional Formatting**
- **Advanced Excel Functions for Data Analysis**
- **Advanced Excel Functions for Data Analysis**

Module 5: Data Visualization with Power BI

- **Introduction to Power BI and its Features**
- **Connecting to Data Sources in Power BI**
- **Data Transformation and Cleaning in Power BI**
- **Creating Interactive Visualizations: Charts, Graphs, Maps**
- **Creating Dashboards and Reports in Power BI**
- **Sharing and Collaborating on Power BI Dashboards**

Module 6: Advanced Data Analysis Techniques

- **Data Cleaning and Preprocessing Techniques**
- **Feature Engineering and Selection**
- **Exploratory Data Analysis (EDA) using Python and Pandas**
- **Statistical Analysis with Python: Descriptive Statistics, Hypothesis**
- **Time Series Analysis and Forecasting**

Module 7: Data Analysis with Additional Libraries

- **Introduction to Additional Python Libraries for Data Analysis**
- **Advanced Data Manipulation with Pandas**
- **Introduction to Machine Learning: Supervised and Unsupervised**
- **Building Predictive Models with Scikit-learn**

Module 8: Case Studies and Real-World Applications

- **Analyzing Real-World Datasets: Healthcare, Finance, Marketing**
- **Solving Data Analysis Challenges and Business Problems**
- **Presenting Findings and Recommendations to Stakeholders**

Career Services

500+ Webinars	600+ Job Shares	400+ Hiring Partners	55% Avg. Salary Hike*

What Makes Us **Tick**

Career-oriented Sessions
Attend 10+ career-oriented sessions by industry mentors and prepare your career trajectory

Profile Building
Craft a Data Engineers resume and LinkedIn profile to make an impression on top employers

Mock Interview Preparation
Prepare with mock interviews including most asked questions by top employers

1:1 Mentoring Sessions
Get 1:1 guidance at every step in your career transition to Data Engineers

Assured Interviews
Get job Opportunities with Top MNC's & Startups upon movement to Placement Pool**

Dedicated Job Portal Access
Get exclusive access to 200 job postings per month on browsejobs job portal

Job Fairs
Job fairs are conducted regularly to introduce learners to major organizations

Hackathons
Work in teams and get exclusive access to hackathons

* Past record is no guarantee of future job prospects

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About Browsejobs

We are Browsejobs, an award-winning digital consulting firm, globally recognized for our exceptional service in the field of artificial intelligence (AI), data science, and software development. With roots dating back to 2013 in London, we are known for providing state-of-the-art technology solutions that drive business performance and enable future readiness. We expanded our operations to India in 2020 and have since been voted the Most Trusted Consulting Firm in India in 2023.

info@ibrowsejobs.com +91-8618519825 | +44 7894574003 www.browsejobs.in

Contact Us

INDIA **UK** **UAE**

INDIA

+91 7847006048 | +91 9861163654 | +91 8431814749 | +91 8618519825

UK

+44 7825 904092 | +44 7894574003

info@ibrowsejobs.com

www.browsejobs.in

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