



iUniversity
BY IYDA

Executive Certificate in Data Analytics & Business Intelligence

iUniversity by IYDA

Duration	6 Months
Learning Hours	210 Hours
Mode	Online / Offline / Hybrid
Eligibility	Graduate / Final Year Students / Working Professionals
Level	Beginners to Advanced
Certification	Executive Certificate from iUniversity by IYDA

Module 1: Foundations of Data Analytics

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 2: Advanced Excel for Business Analytics

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 3: SQL and Database Management

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 4: Data Cleaning and Transformation

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 5: Power BI for Business Intelligence

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 6: Tableau Dashboard Development

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 7: Statistical Analysis and Data Interpretation

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 8: Python for Data Analytics

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 9: Data Visualization and Storytelling

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 10: Business Performance Analytics

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 11: Predictive Analytics Fundamentals

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Module 12: Capstone Project and Industry Case Studies

Hands-on learning through practical assignments, dashboard creation, and real-world business scenarios.

Tools & Technologies Covered:

- Microsoft Excel
- SQL
- Power BI
- Tableau
- Python
- Pandas
- NumPy
- Jupyter Notebook
- Google Sheets
- Power Query

Career Opportunities:

- Data Analyst
- Business Intelligence Analyst
- Business Analyst

- Reporting Analyst
- MIS Executive
- Data Visualization Specialist
- Analytics Associate