



**iUniversity**  
BY IYDA

## Data Analytics & Business Intelligence Bootcamp

### iUniversity by IYDA

Duration	4 Months
Course Hours of Learning	160 Hours
Mode	Online / Offline / Hybrid
Eligibility	10+2 / Graduate / Working Professionals
Level	Beginners to Advanced

#### ***Module 1: Introduction to Data Analytics***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 2: Excel for Business Analytics***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 3: SQL & Database Fundamentals***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 4: Data Cleaning & Preparation***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 5: Data Visualization Techniques***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 6: Power BI Fundamentals***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 7: Advanced Power BI Dashboards***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 8: Business Intelligence Concepts***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 9: Statistical Analysis***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 10: Predictive Analytics Basics***

Practical learning through hands-on labs, assignments, and real-world applications.

#### ***Module 11: Reporting & Decision Making***

Practical learning through hands-on labs, assignments, and real-world applications.

### ***Module 12: Capstone Project & Industry Case Studies***

Practical learning through hands-on labs, assignments, and real-world applications.

## **Tools & Technologies Covered:**

- Microsoft Excel
- Power BI
- SQL
- MySQL
- Google Sheets
- Tableau
- Python
- Pandas
- Jupyter Notebook
- Google Colab
- Looker Studio
- GitHub

## **Career Opportunities:**

- Data Analyst
- Business Intelligence Analyst
- Business Analyst
- Power BI Developer
- Reporting Analyst
- MIS Executive
- Data Visualization Specialist
- Analytics Consultant
- Decision Support Analyst
- Junior Data Analyst