



iUniversity
BY IYDA

Data Analytics & Business Intelligence Bootcamp

iUniversity by IYDA

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| Duration | 6 Months |
| Learning Hours | 210 Hours |
| Mode | Online / Offline / Hybrid |
| Eligibility | 10+2 / Graduate / Working Professionals |
| Level | Beginners to Advanced |
| Certification | Certificate of Completion from iUniversity by IYDA |

Module 1: Introduction to Data Analytics and Business Intelligence

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

Module 2: Excel for Data Analysis

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

Module 3: SQL and Database Fundamentals

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

Module 4: Data Cleaning and Preparation

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

Module 5: Data Visualization Techniques

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

Module 6: Business Intelligence with Power BI

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

Module 7: Tableau for Interactive Dashboards

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

Module 8: Statistical Analysis and Business Insights

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

Module 9: Predictive Analytics Fundamentals

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

Module 10: Data Storytelling and Reporting

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

Module 11: Business Performance Measurement

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
- Google Sheets
- Python
- Pandas
- NumPy
- Jupyter Notebook
- Power Query

Career Opportunities:

- Data Analyst
- Business Intelligence Analyst
- Reporting Analyst
- MIS Executive
- Business Analyst

- Data Visualization Specialist
- Analytics Associate