



iUniversity
BY IYDA

Executive Certificate in Advanced Business Analytics & AI

iUniversity by IYDA

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

Module 1: Business Analytics Foundations

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

Module 2: Excel & Advanced Spreadsheet Analytics

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

Module 3: SQL for Business Intelligence

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

Module 4: Data Visualization & Storytelling

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

Module 5: Statistical Analysis for Decision Making

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

Module 6: Power BI & Dashboard Development

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

Module 7: Predictive Analytics Techniques

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

Module 8: Machine Learning for Business

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

Module 9: Artificial Intelligence Applications

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

Module 10: AI-Driven Decision Support Systems

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

Module 11: Business Strategy & Analytics

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

Module 12: Capstone Project & Industry Case Studies

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

Tools & Technologies Covered:

- Microsoft Excel
- Power BI
- SQL
- Python
- Pandas
- Scikit-learn
- Jupyter Notebook
- Google Colab
- ChatGPT
- TensorFlow
- Looker Studio
- GitHub

Career Opportunities:

- Business Analyst
- Business Intelligence Analyst
- Data Analyst
- Analytics Consultant
- AI Business Analyst
- Decision Support Analyst
- Power BI Developer
- Business Analytics Manager
- Strategy Analyst
- AI Solutions Consultant