



2023 **Analysts' Academy** Programme



Who We Are

ANALYSTS DATA SERVICES AND RESOURCES (ADSR)

Analysts' Data Services and Resources (ADSR) is a Data and Research Company that provides accurate data, information, analysis and training for intelligent investment, academic and policy decisions.

ADSR boasts one of the largest structured databases for corporate, academic and social data and we are specialists in data collection, aggregation, processing, analytics and training.

We are obstinate in our belief that data is useless on its own and information is at best, value-neutral; but informed thinking and a disciplined use of appropriate tools can be engaged to adeptly manipulate raw data and bring about intelligence that would fuel growth and development.

Vision

“To be Africa's Premier Data, Research and Intelligence Company”

Mission

“To revolutionize the way data is perceived, used, stored and applied on the African Continent; thus fostering growth and development”

Services

ADSR has a range of services and products which are organized according to the following:

- Economic Advisory and Research
- Financial Modelling
- Survey Research
- Data Processing and Analytics
- Anostat Subscription and Database Construction (Anostat)
- Research Publications
- Training (Analysts' Academy)

ANALYSTS' ACADEMY TRAINING PROGRAMMES

At the Academy, we offer a wide range of training programmes aimed at improving learning and skills in the areas of research and report writing, economic analysis, financial markets modeling and corporate analysis, , survey research and data analysis, econometric modeling as well as data science and analytics. Our training programmes are designed to deliver relevant knowledge in both theory and practical applications to participants drawn from industry, policymaking and academic institutions.

Mode of delivery



Lectures are delivered and coordinated by experts in the relevant fields while special attention is paid to ensuring that classes are interactive using relevant case studies. Specifically, participants are taught using practical and real-life examples and the courses are designed to optimize class assessments and group work.

We offer both in-person and online classes for all our courses. The in-person classes are held in our facility at **Analysts' House, opposite University of Ibadan 2nd Gate, Ibadan, Nigeria**. Interested institutions may also contact the Academy to arrange training for participants at locations of their choice. Further, we have arrangements for weekend classes for participants that are unable to attend the weekday's pre-scheduled classes.

Applicable software



Training sessions, where applicable, entail the use of relevant software such as; Ms. Excel, Power BI, Ms. Access, Ms. SQL Server, MySQL, NoSQL, Python, Hadoop, PAST, SAS, SPSS, STATA, Tora, TSP, R, MATLAB, NVIVO, among others, to enhance participants hands-on experience.

Course fees and arrangements



All courses have fees to be paid by each participant, covering the cost of the training, course materials, tea break, lunch and the certificate. However, an organisation planning to send multiple participants for a course may contact the Academy to seek the applicable fees reduction. Also, those that need to travel to attend the courses may contact the Academy to obtain guidance on travel and accommodation arrangements.

2023 programme calendar



This programme calendar describes the available courses for the 2023 calendar year, specifying for each course the description and content, target audience and qualification as well as the objectives and course duration.

In addition to the various pre-scheduled courses, ADSR also offers a range of other customized courses to meet the special needs of our participants and their institutions. Each of these courses is taken by experts with both theoretical and practical knowledge on the relevant topics.

We would therefore be glad to see you attend our training programmes which we are confident will meet and exceed your expectations.

AVAILABLE COURSES FOR 2023 CALENDAR YEAR

PART I: RESEARCH AND REPORT WRITING COURSES

- Research Methodology
- Introduction to Report Writing
- Executive Speeches and Intelligence Reports
- Introduction to Qualitative Research
- Survey Research Design and Analysis

PART II: ECONOMIC ANALYSIS COURSES

- Macroeconomic Monitoring and Diagnostics
- Macroeconomic Accounts Statistics
- Economic Impact Analysis
- Economic Analysis of Merger and Competition
- Productivity and Efficiency Analysis
- Introduction to Product Demand and Elasticity Analysis

PART III: POLITICAL ECONOMY AND POLICY ANALYSIS COURSES

- Political Economy and Context Analysis
- Policy and Regulatory Impact Analysis
- Result-Based Monitoring Evaluation and Learning
- Governance and Political Risk Modelling

PART IV: FINANCIAL MARKETS MODELLING AND CORPORATE ANALYSIS COURSES

- Financial Markets Activities and Regulation
- Equity Valuation
- Asset Pricing Models and Applications
- Commodities and Derivatives Markets
- Corporate Governance
- Environmental, Social and Governance Measurement
- FinTech Operations and Regulation
- Application of Digital Transformation to Organizations

PART V: ECONOMETRIC MODELLING COURSES

- Applied Time series Modeling and Forecasting
- Panel Data Models
- Macroeconometric Modeling and Forecasting

PART VI: DATA SCIENCE AND ANALYTICS COURSES

- Basic Data Analysis for Business and Policymakers
- Diagnostics and Predictive Analytics
- Introduction to Python
- Introduction to R
- Database Management using SQL
- MS Excel for Data Management and Analysis
- Business Intelligence, Visualization and Dashboard Reporting



SCHEDULED TRAININGS CALENDAR AND COURSE FEES

Course title	Course code	Course fees NGN		Duration (days)	JAN*	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		In-person ⁺	Virtual													
Research Methodology	A01	79,500	59,500	5			6-10			5-9			4-8			4-8
Introduction to Report Writing	A02	39,500	29,500	2			1-2			5-6			7-8			4-5
Executive Speeches and Intelligence Reports	A03	39,500	29,500	2					2-3						1-2	
Introduction to Qualitative Research	A04	39,500	29,500	2				3-4					7-8			
Survey Design and Analysis	A05	49,500	37,000	3		1-3			2-4			2-4			1-3	
Basic Data Analysis for Business and Policymakers	E01	49,500	37,000	3	9-11	6-8	1-3	4-6	2-4	13-15	3-5	1-3	11-13	2-4	6-8	11-13
Diagnostics and Predictive Analytics	E02	79,500	59,500	5	16-20	6-10	13-17	17-21	8-12	19-23	3-7	7-11	11-15	9-13	6-10	11-15
Introduction to Python	E03	49,500	37,000	3		1-3		11-13	29-31		10-12			4-6	8-10	
Introduction to R	E04	49,500	37,000	3		13-15	20-22			19-21		14-16		4-6	13-15	
Database Management using SQL	E05	49,500	37,000	3		13-15		19-21		21-23		21-23			15-17	
MS Excel for Data Management and Analysis	E05	39,500	29,500	2	12-13	16-17	23-24	13-14	15-16		13-14	24-25	18-19	30-31	20-21	18-19
Business Intelligence, Visualization, and Dashboard Reporting	E06	39,500	29,500	2			25-26	25-26	17-18		13-14		20-21		22-23	
Macroeconomic Monitoring and Diagnostics	B01	79,500	59,500	5								18-22				
Macroeconomic Accounts Statistics	B02	79,500	59,500	5		20-24				5-9						
Economic Impact Analysis	B03	79,500	59,500	5	23-27				15-19					16-20		
Economic Analysis of Merger and Competition and Competition	B04	79,500	59,500	5			22-26									
Productivity and Efficiency Analysis	B05	79,500	59,500	5						13-17					20-24	
Introduction to Product Demand and Elasticity Analysis	B06	79,500	59,500	5				24-28				21-25				
Applied Time Series Modelling and Forecasting	D01	79,500	59,500	5			27-31		22-26		10-14			23-27	20-24	
Panel Data Models	D02	79,500	59,500	5			27-31		29-02		17-21			9-13		4-8
Macro Econometric Modelling and Forecasting	D03	79,500	59,500	5		15-19					24-28			30-3		
Financial Markets Activities and Regulation	C01	49,500	37,000	3							31-2	28-30				
Equity Valuation	C02	79,500	59,500	5				17-21			17-21			30-3		
Asset Pricing Models and Applications	C03	79,500	59,500	5			13-17								27-1	
Commodities and Derivatives Market	CO4	79,500	59,500	5				24-28							27-1	
Corporate Governance	C05	39,500	29,500	2		27-28				26-27				30-31		
Environmental, Social, and Governance Measurement	C06	39,500	29,500	2					8-12					2-3		
Fintech Operations and Regulation	C07	49,500	37,000	3		1-3										
Application of Digital Transformation to Organizations	C08	39,500	29,500	2								30-31		5-6		
Political Economy and Context Analysis	F01	79,500	59,500	5							24-28					
Policy, Regulatory and Economic Impact Analysis	F02	79,500	59,500	5									18-21			
Result-Based Monitoring Evaluation and Learning	F03	79,500	59,500	5			13-17			19-23			25-29			
Governance and Political Risk Modelling	F04	79,500	59,500	5						5-9						

*Numbers under the months of Jan-Dec are calendar dates

+ In-person classes are held in our facility at Analysts' House, opposite University of Ibadan 2nd Gate, Ibadan, Nigeria

Connect with us



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Ibadan, Nigeria.**

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Analysts' Data Services and Resources



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