2021 Data Science/Analytics Training Calendar

Month	Date	Course	Scope	No. of Days	Time	FEES (₦)
January	Saturday 16th Jan 2021	Introduction to Data Science for Beginners	The idea of this course is to introduce the core concept and applications of data science and artificial intelligence to beginners	1 Day	10am – 2pm	FREE
January	Wednesday Jan 20th to Saturday Jan 23rd 2021	Intense Data Science and Data Visualization with Seaborn and Matplotlib Training	In this data science and data visualization course, we'll be considering Microsoft Power BI and some machine learning visualization libraries like Seaborn and Matplotlib. We will learn the practical approach and the theory of creating data visualizations that are compelling, accurate, tell a story and provide answers to your business question using business policies! Most especially, the people in the Fintech and commercial field, you will really need the knowledge of the visualization tools because it's what matters to the organization managements. They really want to see your designs(visualization) during presentation or review not your codes(technicality)	4 Days	10am - 2pm 10am – 2pm 11am – 1pm	25,000
January	28th to 30th January	Data Visualization with Microsoft Power BI and Tableau Training	In this course, we will explore different topics on Data Visualization with Microsoft Power BI and Tableau that impact decision making as a whole, and affect the implementation of data-driven business	3 Days	10am - 2pm	35,000

			policies in companies like banks, fintech, telecoms etc.			
February	Thursday 11th to Saturday 13th February 2021	Introduction to Data Structure and Algorithm using Python Programming Language	The scope of this course is to give the basics of data structures and algorithms to software engineers or developers seeking professions in a tech field in preparation for employment interviews for positions in top companies like (Google, Microsoft, Palantir, Facebook, Twitter, etc.) using Python programming language and also teaching and giving all details needed to get the offer of that dream job	3 Days	10am – 1pm Daily	25,000
February	Friday 19th, 20th 26th & 27th 2021	Business/Data Analytics Training	This course involves interpreting of data, analyzing results using statistical techniques, developing and implementing data analyses, data collection systems and other strategies that optimize statistical efficiency and quality. Acquiring data from primary or secondary data sources and maintaining databases. It also introduces the specific set of techniques, competencies and procedures that are applied to perform the continuous exploration, iteration, and investigation of past and current business data like churn prediction, recommendation system etc. for Commercial Banks, Fintech, Telecommunication and Insurance for the purposes of obtaining insights about a business that can lead to improved decision-making using SQL / Microsoft Excel / Python programming language	4 Days	11am - 4pm	30,000
March	Friday 12th, 13th, 19th & 20th 2021	Introduction and Application of Data Science for Working Professionals	This course will teach the working professionals how they can leverage the power of data analytics tool as python in deriving insights from their companies' data.	4 Days	11am - 4pm	35,000

March	March 27th 2021	Introduction to Python / R programming language	This is an introductory class to python or R Programming language; it will give an idea or flow of the programming language that will be taught.	1 Day	10am - 1pm	FREE
April	April 8th, 9th & 10th 2021	Masterclass on Python / R programming language	This is an intense programming course which comprises of some functions, list, classes and some other attribute needed to start up data science career using Python or R.	3 Days	10am - 1pm	30,000
April	April 21st, 22nd, 23rd, 24th 2021	Data science and artificial intelligence for banking, fintech and insurance	This course will leverage on the important of data science in the respective specializations. This course will be of a benefit to professions like banking and fintech industries in the aspect of credit rating and credit scoring related work for example, companies like FICO (FICO is an abbreviation for the Fair Isaac Corporation, the first company to offer a credit-risk model with a score) rely on data science and machine learning to provide instant data on borrowers. For example, they use logistic regression to predict the risk of customers and separate good borrowers from bad ones and likewise, customers that are liable to default in loan and those that bare not. For Insurance company, with this course, the insurers can use data to determine events, information, or other factors that could affect the outcome of claims and it can also allow insurers to analyze their claims processes based on historical data and make informed decisions to enhance efficiency.	4 Days	3pm – 6pm 11am - 4pm	80,000

May	May 7th & 8th 2021	Data Science and Artificial Intelligence for oil, gas and energy	This course will help to streamline the essential gas and oil operations like delivery, production, drilling, explorations, in all three sectors, downstream, midstream, and upstream and it will also explain how they can leverage the power of Data Analytics tools as python in deriving insights from their companies' data. This course will also help the oil and gas industry in the exploration and discovery Seismic data and geological data, such as rock types in nearby wells, can be used to predict oil pockets. Production accounting and production data can be linked with alarms.	2 Days Masterclass	11am -3pm	45,000
May	May 15th & 22nd 2021	Sentiment Analysis & Data Mining from Social Media for Decision Making	This course will cover the major techniques for mining and analyzing social media data to discover interesting patterns, extract useful knowledge, and support decision making. This course will also make companies realized the importance of "big data" in creating a sustainable competitive advantage, and user-generated content (UGC) represents one of big data's most important sources. From blogs to social media and online reviews, consumers generate a huge amount of brand-related information that has a decisive potential business value for marketing purposes. Particularly, for on online reviews that could have an influence on brand image and positioning.	2 Days Masterclass	11am – 4pm	20,000
May	May 28th & 29th 2021	Data Project Management and Data Engineering	This course will provide hands on introduction to designing and building data pipelines. In this course the fundamentals on how to design data processing systems, building end-to-end data pipelines, analyse data and derive insights will be learnt.	2 Days	10am-4pm	80,000

June	4th & 5th June 2021	Data Science and Data Analytics for Accountants	This course is designed to help accounting professionals develop an analytical mindset and prepare them to use power of data analytics tool as python in deriving insights from their companies' data. It can also help accounting businesses uncover valuable insights within their financials and identify process improvements that can increase efficiency, and better manage risk and also tax accountants can use data science to analyze complex taxation questions related to investment scenarios.	2 Days	1pm – 5pm 11am - 3pm	40,000
June	16th – 19th June 2021	Tech Careers Summer Masterclass for Teens (Close to 50 Slots Available)	Data Science, Artificial Intelligence & Machine Learning Graphic & Product Design Web Development: (Front & Back End) Social media & digital marketing for business	4 Days	10am - 2pm	25,000
June	25th & 26th June 2021	Data Analytics for Integrated Marketing Communications - Retail Sales, PR, Advertising, Geo-Location Mapping, Media Monitoring and Management	In this course, the participants will learn the theory and strategy behind marketing communication, Retail Sales, PR, Advertising, Media Monitoring & Management and Geo-Political Mapping analytics.	2 Days	10am - 3pm	80,000

July	9th & 10th July 2021	Data Science for People Analytics in HR Operations	This course will introduce the students to the theory, concepts, and business application of human resources research, data, metrics, systems, analysis, and reporting. Data science can help in human resource in terms of 1. Operational reporting: This level involves developing dashboards and reports, presenting the measurement of efficiency and compliance. 2. Advanced reporting: Knowing where you can go deeper into details. Further filtering, analysis and processing the data allows building a multi-dimensional dashboard presenting data for each separate employee. 3. Advanced analytics This level concerns segmentation, statistical analysis, and models' development. At this level, specific steps to solve the problem are defined. 4. Recruitment Process: Data science in recruitment can be of help in improving talent acquisition process, employee assessment and recruitment.	2 Days	11am - 4pm	80,000
July	16th & 17th July 2021	Robotic Process / Automation Control	This course will introduce participants to the exciting field of RPA. The workflow used in intelligent automation, steps for implementing RPA in the industry and case studies that will provide the best practices for innovative and it will also show how enterprise, through use cases, how robotic process automation can be utilized to decrease errors and increase productivity.	2 Days	11am - 4pm	50,000

July	31st July 2021	Design Thinking and Disruptive Innovation for Business Growth	This course will provide you with the tools you need to become an innovative thinker and uncover creative opportunities.	1 Day	11am – 4pm	25,000
August	13th & 14th August 2021	Digital Transformation Implementation Process for Corporate Organizations	Digital transformation is a hot topic-but what exactly is it and what does it mean for corporate organization? In this course, we will answer these questions.	2 Days	11am - 4pm	80,000
August	27th & 28th August 2021	Machine Learning for Business Optimization	This course will focus on the application of machine learning in business applying some machine learning algorithms	2 Days	10am - 3pm	45,000
September	18th & 25th September 2021	Data Science for Public Sector and Government: Gathering & Analytics of Public Policy Data for Strategic Decision Making	This course introduces the participants to the theory, concepts and public sector and government applications of data through metrics, modelling analyses and reporting.	2 Days	10am - 4pm	70,000
October	October 15th & 16th 2021	Data Science for Marketing	This course will provide a practical approach to learning and applying data science concepts and tools in the marketing industry. It comes with complete hands on project support and full concentration for participants to ensure high ROI during the training process	2 Days	3pm – 6pm 11am – 4pm	45,000
November	11th, 12th & 13th 2021	Data Visualization with Microsoft Power BI / Tableau Training for Fintech and Banks	In this training, we will explore different topics on Data Visualization and building of dashboards with Microsoft Power BI / Tableau BI tools that allow visualizing the financial activity of the user in the digital bank ecosystem, where the user's financial behavior insights assist with building product strategy for fintech organizations.	3 Days	10am - 2pm	35,000

December	8th, 9th,10th & 11th 2021	Deep Learning Training	In this course the intuitive approach of building complex models that help machines to solve real-world problems with human-like intelligence will be learnt	2 Days	10am - 4pm	45,000
	On-Demand	Private customized data science masterclass with an expert instructor at the Rise Labs	Anytime, following your timeframe at your convenience	Monday to Saturday		