



BIZENIUS[®]
Connecting Businesses Worldwide!



Artificial Intelligence, Big Data and Machine Learning for Banks & Financial Institutions Masterclass

LIVE ONLINE / CLASSROOM TRAINING

Define products and segment customers, efficiently manage risk and detect fraud. Take your bank to the next level.

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Artificial Intelligence, Big Data and Machine Learning for Banks & Financial Institutions Masterclass



The COVID-19 pandemic has caused us major setbacks, but artificial intelligence and machine learning can help fill some of these gaps. By learning from artificial intelligence's successes and consequences, we can develop responsible, data-driven solutions to help us through the current crisis. With the customer preferences that are changing, the industries are adopting newer methods to match the pace of changing demands. Banking is digitizing as the word spreads. There is evident incorporation of operational process flows with artificial intelligence, robotics, and other machine assistance. Artificial intelligence is being used in the banking industry to scale new heights in customer relationship management.

This course not only sets out the technical advances, it places them into the context of different financial institutions and – with a wealth of examples, case studies and exercises – puts delegates into the position of strategy development and practical execution of future IT strategies, ranging from project design, talent acquisition, data protection and intellectual property through to outcome measurement.

There are only a few banks running advanced end-to-end data and AI & ML infrastructures along with BIG Data. With the right training, yours can be one of them. After this course, you'll be perfectly placed to derive value from employing AI in your business operations.

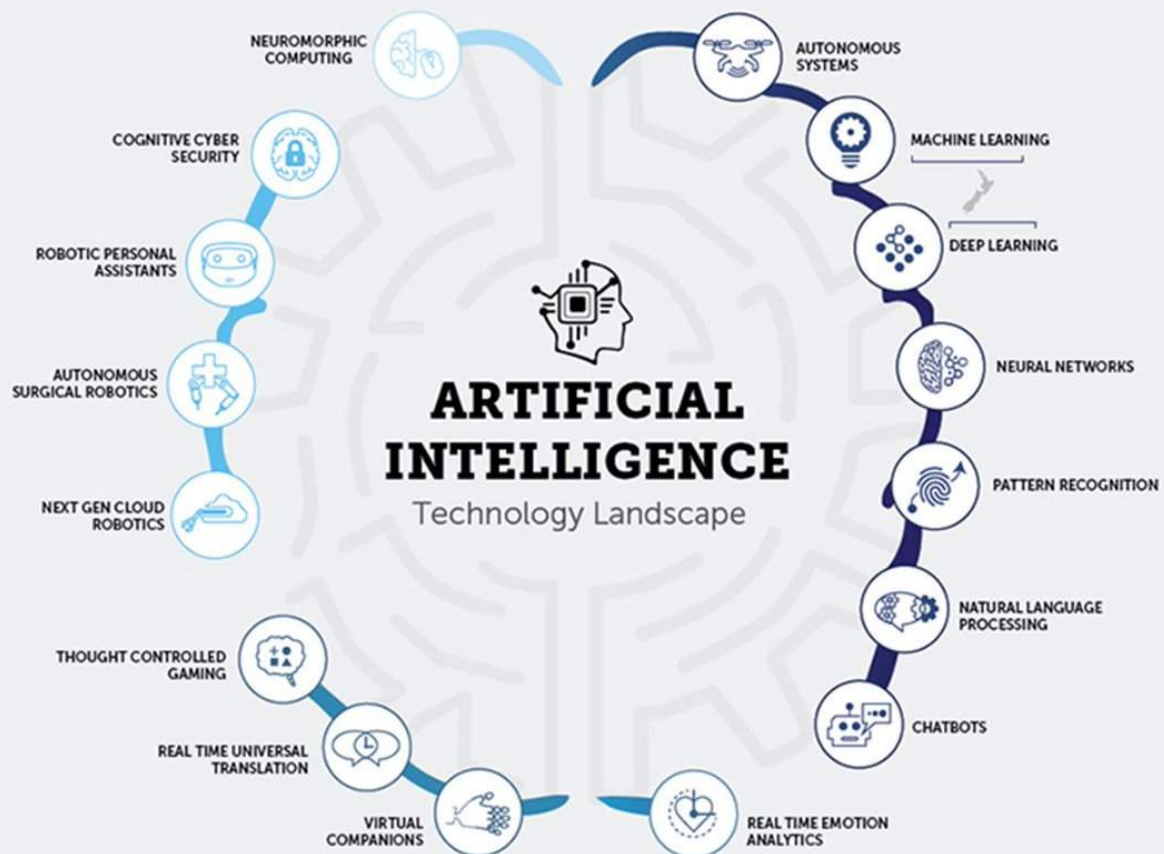
Join your professional community.

BECOME AN EXPERT



Benefits of Attending

- COVID-19 Need for – Artificial Intelligence & Machine Learning
- Key advances in data science , AI& ML
- Organisational strategy to use big data for financial tasks
- Anomaly detection in banking
- Through AI & ML Critical Success Factors for an organisation's
- Applying machine learning in practice



Who Should Attend :

- Business Development Executives
- General Managers
- Investment, Commercial and Retail Bankers
- Digital Banking Team
- Investment, Commercial and Retail Bankers
- Management Consultants
- Marketing/Retail Strategy Managers
- Operations Managers
- Project Managers IT personnel
- Heads & Managers of Data protection and privacy
- Cybersecurity managers and head
- Information security managers and head
- Risk managers and head
- C level executives
- Department Heads
- Business Intelligence Officers
- Data Officers
- Financial Analysts
- Financial Decision Makers in Corporates
- Product managers
- Retail Banking Head
- Strategy personnel
- Heads of channel
- Chief Security Officer (CSO)
- Chief Technology Officer (CTO)
- Chief Information Security Officer (CISO)



After Attending This Course You Will Be Able To:

- Know what the key advances in data science and AI
- Core Big Data and Machine Learning concepts
- Application of Data Science across Financial Services
- Learn valuation techniques for financial institutions using advanced data science
- Regulatory compliance across multiple jurisdictions
- Create a Dynamic AI Ecosystem by Selected Applications of Machine Learning
- Gain understanding to Collecting, Cleaning, Centralizing and Connecting Data
- Develop an organisational strategy to use big data for financial tasks
- Apply AI in Turning Data into Client Facing Value
- The application of machine learning in banking, risk management and modelling
- Evaluate the skills and capabilities of consultancies and individuals to deliver big data solutions for financial institutions

AGENDA

The benefits Of AI , Big Data & ML:

- Introduction to AI, Big Data and ML
- Principles of AI – key ideas and tests
- Current and likely future developments
- Key emerging areas of financial technology
- Robo-advisors & AI Propelled Banking Channels
- Interrelationship with fintech and the blockchain

The 7 key steps of AI implementation:

- Prototyping
- AI and biometrics
- Partnerships
- Pilots, Proof of Concepts, Products, Prompt Implementation

Organisational strategy to use data for financial tasks:

- Designing and Implementing a Data Strategy in a financial institution
- Identifying data need within the organisation
- Evaluating competitor data strategies
- Mapping internal data availability and quality

ML techniques for model risk management:

- Managing model risk with AI
- Validating data
- Data generation
- Model risk quantification
- Model assumptions and design

Key aspects of a successful Big Data Strategy:

- Six key aspects of a Big Data Strategy
- Data governance, data architectures and compliance
- Identifying business opportunities using Big Data / Machine Learning techniques
- Data models to improve performance and optimize business outcomes

Understanding natural language processing:

- NLP in banking
- Lead conversion and churn prevention
- Managing AI and Machine Learning: Organizational View

Disruptive Fintech - The Competitive Advantage of Data:

- Risks do fintech firms pose to traditional financial service providers
- Technologies such as Blockchain challenging financial institutions on a fundamental level
- Managing, warehousing, controlling and governing data inside the organisation
- The data culture issue within organisations

Applying machine learning in practice :

- Pros and cons of applying ML in finance
- Strategies for ML & AI in finance
- Importance of making the right choices
- Implementation Challenges of technology



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ABOUT BIZENIUS

Our Live online Training feature international thought leaders presenting insight, ideas, and advice. The sessions provide timely and strategic information about the business of learning, current trends impacting workforce development, Digital Innovation, Financial and Risk management, healthy safety, best practices for the industry, and practical information on the latest tools and technology. All our programs are interactive, flexible, and timely, our online training opportunities deliver the content you need to advance your career in a format that works for today's changing industry.

WHY CHOOSE US

- **Return on Investment (ROI)** - Delegates can transform the learning into their day to day work
- **Customized and Tailed Program** - Our programs are tailored to the needs of the client and their participants.
- **Cost Effective Program** - Quality training with competitive pricing – helping you achieve results within your budget.
- **Flexible Scheduling** - Select your own dates and timing or go with a pre-scheduled session.
- **Learn from Leaders** - All our program is conceptualized developed and delivered by the market leaders.

BECOME A MEMBER

- Members save on every course they nominate
- Post training support by our experts
- Higher return on investment
- Perfectly balance long term learning program
- Carry forward the credit amount to next year
- Use membership for in house , classroom & live online training

OUR CLIENTS

Happy Clients



- Citi Group
- ADIB
- City Savings Bank Inc
- KFH
- NBC
- NMB
- CBA
- BNI
- CRDB
- NBAD
- Arab bank
- Bank Misr
- Ahli Bank
- NCB Bank
- Al Baraka
- ABSA Bank
- Capital Bank
- Stanbic Bank
- Bank of Africa
- Standard Bank
- Burgan Bank
- Credit Agricole
- Bank of Maldives
- Banque du Caire
- Saudi Fransi Capital
- Afriland First Bank
- First Atlantic bank
- NDB Bank
- Diamond Bank
- ECO Bank
- Banque Havilland
- Croatian National Bank
- Raiffeisen Bank
- Patria Bank GIPF HOUSE
- AB Bank Rwanda
- Nedbank
- LCB Bank
- BCH Bank
- UMB Bank
- Bank of Kigali
- Safwa Islamic Bank
- Bank Windhoek
- National Bank of Kenya
- Bloom Bank
- The United Bank
- Capital Bank
- Bank Audi
- QNB
- Fidelity
- DBN
- Alizz Islamic Bank
- National Bank of Malawi
- MoniPlus
- NFC Bank
- BPR
- CABS
- Steward Bank
- PRASAC
- Central bank Oman
- Alliance Bank Malaysia
- MyBucks
- BNP Paribas
- Ahli United Bank
- Keystone Bank
- Saib Bank
- Bank Muscat
- Afreximbank
- Raw Bank
- FBN Bank
- Bred Bank
- Union Bank
- Credit Bank
- Ly Hour
- SABB
- BANK ABC
- NBS Bank
- BCI
- Centenary Bank
- National Trust Bank
- National Bank of Egypt
- Rand Merchant Bank
- Capricorn Group Limited
- Egyptian Arab Land Bank
- Coronation Merchant Bank
- Arab Africa International Bank
- Safwa Islamic Bank
- United Development Bank
- Foreign Trade Bank - FTB
- Suez Canal Bank
- Lombard Odier

Safety - Covid 19 (For Classroom Program)

Our number one priority is the safety of our delegates and colleagues, especially in the light of recent health concerns across the world. In addition to this, BIZENIUS adds a further layer of health and safety best practice standards and guidelines, that will be followed at our events wherever applicable and possible. These measures will focus around four key areas: cleaning and hygiene, communications, protect and detect and physical distancing. They're designed to provide you with confidence that at any of our event around the world, we're striving to provide the highest standards of safety, hygiene, cleanliness and quality.

CLASSROOM PROGRAM DELIVERY POST COVID 19:

- BIZENIUS would be providing a face mask for all the delegates and staff
- Sanitized Venue – We would getting the meeting room sanitized on all the training days
- Thermal check of the delegates and staff before the start of the program on all the days
- Contact less provision of delivery material
- Social distancing - Limited number of delegates for classroom program

You can view our website for classroom program list - [CLICK HERE](#)

You can view our website for Live Online program list - [CLICK HERE](#)





3856+

Wonderful Attendees & Counting

2595+

BIZENIUS Certified Delegates

9873+

Hours of Learning and
Development Training Conducted

150+

Banking and Financial company
choose us for learning and
development need