



BFTS

Central Bank of Libya
Institute of Banking and
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-
- Editorial
 - A closer look at the Institute
 - International Insights
 - The Knowledge Hub
 - International Cooperation for Institutional Ability
 - Development
 - September 2025 Programs
 - Programs to Be Held During October 2025
 - Inspiring Insights



The Banking Sector and Technology

Today, the majority of banking transactions are conducted through digital banking applications, which have become a primary differentiating factor among banks in delivering customer service. Traditional reliance on front-line branch staff has diminished, giving way to comprehensive digital platforms that enable seamless customer interaction and efficient service delivery.

This transformation has prompted banks to reconsider their employment structures, as technology increasingly replaces many tasks previously performed by branch employees.

Competition within the banking sector has also evolved significantly. Whereas competition was once confined to banks vying among themselves, the landscape has expanded to include technology companies that have entered the financial services arena.

Through innovative applications, these firms finance purchasing transactions, facilitate payments, and offer alternative financial solutions, rapidly expanding their presence and capturing a growing share of the market. As a result, they have become influential players reshaping traditional banking dynamics.

Moreover, banks now face intensifying competition in the field of financing. Having long been the primary source of investment funding, banks are now challenged by venture capital funds, which have emerged as strong competitors, particularly in financing startups and innovation-driven projects. In parallel, the rise of the sharing economy and the widespread adoption of crowdfunding platforms have enabled individuals to directly finance projects, bypassing banks as traditional intermediaries.

Undoubtedly, the banking sector is undergoing a profound transformation driven by rapid technological advancements and shifting customer expectations.

Technology has asserted itself as a defining force, reshaping banking models, service delivery, and operational structures. Nevertheless, unlike print newspapers that struggled to survive the digital revolution, banks are unlikely to disappear. Their existence remains fundamental to modern economies, as they continue to serve as a vital conduit between the state, financial markets, and economic activity.

However, this enduring role is not guaranteed. Banks must act decisively, racing against time and technological disruption to preserve their relevance and leadership within the sector.

By embracing innovation, enhancing digital capabilities, and redefining their value propositions, banks can maintain their strategic position and ensure their continued influence in an increasingly competitive and technology-driven financial landscape.

Dr. Abduljalil Adam Al-Mansouri

**Member of the Scientific Committee at the
Institute of Banking and Financial Training and
Studies**



A CLOSER LOOK AT THE INSTITUTE

Since its establishment, the Institute of Banking and Financial Training and Studies (IBFTS) has pursued a clear and strategic mission: to serve as a leading national platform for developing banking competencies in Libya.

Over the years, IBFTS has implemented dozens of specialized training programs, benefitting hundreds of professionals from various banks and financial institutions.

These programs are designed to integrate academic knowledge with practical, hands-on application, ensuring that participants acquire both theoretical understanding and real-world skills.

Today, IBFTS continues to expand its portfolio of advanced training initiatives, particularly in critical areas such as cybersecurity, regulatory compliance, and risk management.

Through these efforts, the Institute positions itself as a key strategic partner in the advancement of the Libyan banking and financial sector, contributing actively to capacity building, institutional development, and sustainable economic growth.

INTERNATIONAL INSIGHTS

RECENT INTERNATIONAL REPORTS INDICATE THAT BANKS WORLDWIDE ARE INCREASINGLY SHIFTING TOWARD DIGITAL BANKING SERVICES, WITH MORE THAN %65 OF DAILY TRANSACTIONS NOW CONDUCTED THROUGH SMART APPLICATIONS AND ELECTRONIC PLATFORMS.

THIS RAPID TRANSFORMATION IS COMPELLING FINANCIAL INSTITUTIONS TO INVEST HEAVILY IN MODERN TECHNOLOGIES AND TO EQUIP THEIR EMPLOYEES WITH FUTURE-ORIENTED SKILLS. SUCH INVESTMENTS ARE ESSENTIAL TO ENSURE HIGH-QUALITY SERVICE DELIVERY, ENHANCE OPERATIONAL EFFICIENCY, AND PROTECT CUSTOMERS FROM EMERGING DIGITAL AND CYBER RISKS.

AS DIGITAL TRANSFORMATION ACCELERATES, CONTINUOUS TRAINING, TECHNOLOGICAL INNOVATION, AND ROBUST CYBERSECURITY FRAMEWORKS HAVE BECOME INDISPENSABLE PILLARS FOR SUSTAINING COMPETITIVENESS AND BUILDING TRUST IN THE GLOBAL BANKING LANDSCAPE.



Artificial Intelligence and the Future of the Banking Profession

Today, the global financial and banking sector is undergoing a profound transformation driven by artificial intelligence (AI).

No longer merely a modern technological concept, AI has become a fundamental pillar in the development of banking services, operational efficiency, and decision-making processes. Leading banking institutions worldwide are increasingly integrating AI across various stages of their daily operations, from customer service to risk management and strategic planning.

Key Applications of Artificial Intelligence in Banking

1. Fraud Detection

Banks employ advanced AI-driven algorithms to monitor millions of transactions in real time and identify abnormal patterns. This significantly reduces financial fraud, strengthens preventive controls, and safeguards customers' funds.

2. Intelligent Customer Service

Through chatbots and smart digital platforms, customers can receive instant, accurate responses to their inquiries around the clock.

This enhances the overall customer experience while allowing bank employees to focus on more complex and value-added tasks.

3. Credit Analysis and Lending

Traditionally, assessing a customer's creditworthiness required lengthy procedures.

Today, AI systems analyze financial and personal data swiftly and accurately, enabling faster lending decisions, improving risk assessment, and reducing human error.

4. Asset and Investment Management

AI-powered predictive and analytical tools assist clients in making informed investment decisions and enable banks to design customized financial products that align with individual customer needs and risk profiles.

Benefits and Challenges

Benefits:

- Accelerates transaction processing
- Reduces operational errors
- Enhances transparency and accuracy
- Delivers personalized and customer-centric banking services

Challenges:

The need for highly skilled and well-trained personnel

- Ensuring data privacy and cybersecurity
- Maintaining a balance between algorithm-driven decisions and essential human oversight

Future Outlook

Experts anticipate that banks in the region will increasingly adopt artificial intelligence in the coming years, particularly in light of the ongoing shift toward digital banking services.

This transformation requires substantial investment in employee training and capacity building, ensuring that staff are equipped to work effectively with advanced technologies and leverage them to deliver optimal value to customers and society.

Ultimately, artificial intelligence is not a replacement for human expertise; rather, it is a strategic partner in building safer, faster, and more innovative banking services, shaping the future of the banking profession.



INTERNATIONAL COOPERATION FOR INSTITUTIONAL ABILITIES DEVELOPMENT

Within the framework of the Institutional Abilities Building Project organized by Expertise France, a delegation from the Institute of Banking and Financial Training and Studies (IBFTS) held a meeting on Tuesday, September 2025 ,23, with officials from the Central Bank of Egypt in the Arab Republic of Egypt.

The meeting aimed to explore opportunities for cooperation and knowledge exchange, focusing on mechanisms for daily operations in both institutions, quality assurance tools in training processes, success factors for practical application within theLibyan context, as well as identifying areas of convergence and gaps that can be addressed to enhance the overall training ecosystem. The discussions underscored the Institute's strong commitment to investing in institutional capacity development and staying aligned with regional and international best practices, thereby contributing to the continuous enhancement of its training programs.

Furthermore, this cooperation supports the Institute's role as a strategic partner in the modernization of the Libyan banking sector, reflecting its dedication to building competent human and institutional capacities capable of keeping pace with global developments.



THE INSTITUTE LAUNCHES A PIONEERING PROGRAM IN DIGITAL TRANSFORMATION USING ARTIFICIAL INTELLIGENCE

As part of its ongoing efforts to develop competencies and enhance employee readiness for the demands of the digital era, the Institute of Banking and Financial Training and Studies (IBFTS) has launched a specialized training program titled:

“Digital Transformation Using Artificial Intelligence in Institutions.”

The program is designed to equip employees with the knowledge and skills to understand and apply AI technologies within the institutional work environment.

It also aims to embed a culture of digital transformation as a strategic tool to enhance operational efficiency, accelerate processes, and improve service delivery.

This initiative aligns with the Institute’s vision to strengthen its position as a leading national center of expertise, promoting innovation, development, and excellence within Libya’s banking and financial sector.





**TRAINING PROGRAMS ORGANIZED BY THE
INSTITUTE DURING SEPTEMBER 2025**

**TRIPOLI 2025/09/11 – 2025/09/07
COMPTIA NETWORK PLUS**

**SABHA 2025/09/11 – 2025/09/07
RISK MANAGEMENT ACCORDING TO THE INTERNATIONAL MEASUREMENT
STANDARD ISO 31000**

**BENGHAZI 2025/09/11 – 2025/09/07
COMPTIA NETWORK PLUS**

**BENGHAZI 2025/09/11 – 2025/09/07
INFORMATION SECURITY CONTROLS MANAGER ACCORDING TO ISO 27002**

**TRIPOLI 2025/09/11 – 2025/09/07
ADVANCED LEGAL COMPLIANCE IN E-PAYMENT AND DEVELOPMENT OF
DIGITAL GOVERNANCE STRATEGIES**

**TRIPOLI 2025/09/11 – 2025/09/07
DATA ANALYSIS IN E-PAYMENT**

**TRIPOLI 2025/09/18 – 2025/09/14
ISO 20022 CBPR+ (MX MESSAGE)**

**SABRATA 2025/09/18 – 2025/09/14
RISK MANAGEMENT ACCORDING TO THE INTERNATIONAL MEASUREMENT
STANDARD ISO 31000**

**BENGHAZI 2025/09/18 – 2025/09/14
FRAUD CRIMES ON BANK ATMS AND THEIR PROTECTION MECHANISMS**

**SABHA 2025/09/25 – 2025/09/14
STATISTICAL ANALYSIS USING SPSS**

**TRIPOLI 2025/09/25 – 2025/09/14
ETHICAL HACKER (CEH)**

BENGAZI 2025/09/25 – 2025/09/14
CERTIFIED INFORMATION SECURITY RISK MANAGER ACCORDING TO
ISO 27005 – LEAD MANAGER

TRIPOLI 2025/09/25 – 2025/09/21
SWIFT ADMINISTRATION CSP

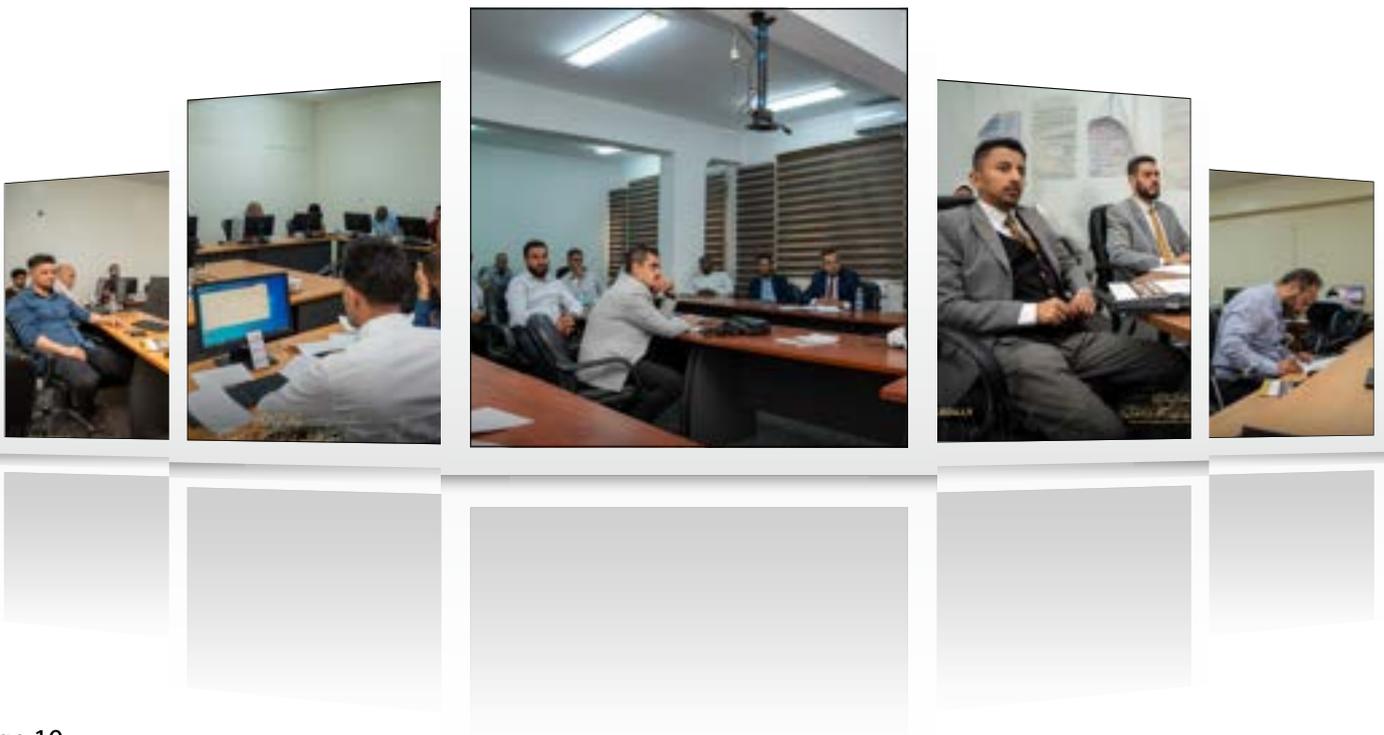
BENGAZI 2025/09/25 – 2025/09/21
RISKS AND METHODS OF MONEY LAUNDERING AND FINANCING OF
SUSPICIOUS ACTIVITIES

BENGAZI 2025/09/25 – 2025/09/21
APPLICATIONS OF THE INTERNATIONAL ACCOUNTING STANDARD IFRS 9
FOR MEASURING FINANCIAL INSTRUMENTS AND DERIVATIVES

TRIPOLI 2025/10/16 – 2025/09/21
CERTIFIED ELECTRONIC PAYMENT SPECIALIST (EPS)

BENGAZI 2025/10/16 – 2025/09/21
CERTIFIED SPECIALIST IN SMALL AND MEDIUM ENTERPRISES PROJECTS
(CSMES)

TRIPOLI 2025/10/23 – 2025/09/21
CERTIFIED TRAINER (CT)



PROGRAMS TO BE HELD DURING OCTOBER 2025

MWARE VSPHERE

ITIL V4 INFORMATION SYSTEMS MANAGEMENT

DATA ANALYSIS AND DATA SCIENCE

BLOCK CHAIN TECHNOLOGY AND ELECTRONIC PAYMENTS

STRATEGIC ARTIFICIAL INTELLIGENCE APPROACHES FOR PROFESSIONALS

PAYMENTS VIA MOBILE DEVICES AND VISA CARDS

PROFESSIONAL DIPLOMA IN FINANCIAL TECHNOLOGY (FINTECH)

IMPLEMENTATION OF AN INFORMATION SECURITY

MANAGEMENT SYSTEM ACCORDING TO ISO 27001 STANDARDS

SPECIALIST CERTIFIED IN ELECTRONIC PAYMENTS (EPS)

CERTIFIED TRAINER – ACCREDITED INSTRUCTOR CERTIFICATE (CT)

ENGLISH FOR BANKING AND FINANCE

BUSINESS COMMUNICATION

CERTIFIED BANK RISK MANAGER – ACCREDITED BANKING

RISK MANAGER CERTIFICATE (CBRM)

CERTIFIED HUMAN RESOURCES MANAGER – ACCREDITED

HR MANAGER CERTIFICATE (CHRM)

MECHANISM FOR DEVELOPING INDIVIDUAL DEVELOPMENT

PLANS AND MEASURING TRAINING IMPACT

THE ROLE OF THE FIRST LINE OF DEFENSE IN MANAGING

OPERATIONAL RISKS IN BANKING BRANCHES

CERTIFIED SPECIALIST IN ELECTRONIC PAYMENTS (EPS)

KNOW YOUR CUSTOMER (KYC) PRINCIPLES

ENGLISH FOR BANKING AND FINANCE

CERTIFIED INTERNAL BANK AUDITOR – ACCREDITED CERTIFICATE (CBIA)

SME CERTIFIED SPECIALIST (CSMES)

A hand holding a glowing lightbulb with a ring around it, and a ladder leaning against a blue text box. The background is a light beige color with a vertical crease down the center. The text box is a dark blue rounded rectangle. The lightbulb is glowing with a warm orange light and has a black ring around its middle. The hand is rendered in a stylized, comic-book-like manner with yellow and orange tones. The ladder is black and leans against the top of the text box.

INSPIRING INSIGHTS

Human development is the first step on the path to progress. Countries that have advanced did not begin merely by developing tools and technologies; they first focused on nurturing the human mind and cultivating minds capable of innovation and change. With every investment in people, we move toward a brighter future.