

Digital Technologies in Retail

Cairo (Egypt)

15 - 19 August 2027

UK Training

PARTNER



Digital Technologies in Retail

Code: CC32 From: 15 - 19 August 2027 City: Cairo (Egypt) Fees: 4200 Pound

Introduction

The retail industry is undergoing one of the most profound transformations in its history. Driven by rapid technological innovation, changing consumer behavior, and increased competition, Digital Technologies in Retail have become a strategic necessity rather than an option.

From data analytics and artificial intelligence to automation, IoT, and immersive experiences, digital technologies are reshaping how retailers engage customers, optimize operations, and deliver personalized experiences. This program enables participants to understand and apply cutting-edge digital tools that enhance retail performance, strengthen customer loyalty, and sustain growth in a fast-changing marketplace.

Course Objectives

By the end of this course, participants will be able to:

- Understand the evolution and key drivers of digital transformation in retail.
- Identify and apply digital technologies that improve retail operations.
- Analyze data to enhance customer engagement and personalization.
- Integrate omnichannel strategies to create seamless shopping experiences.
- Use automation and AI to optimize inventory and supply chain performance.
- Evaluate the impact of emerging technologies such as AR, VR, and IoT on retail.
- Design digital strategies that align with organizational goals.
- Measure the return on digital investments using performance metrics.

Course Outlines

Day 1: The Digital Transformation of Retail

- Overview of the modern retail landscape and technological disruption.
- Key factors driving digital adoption in retail.
- Understanding consumer behavior in the digital era.
- Digital transformation framework and success models.
- Case discussions: global examples of retail digitalization.
- Workshop: mapping the digital maturity of a retail organization.

Day 2: Data Analytics and Consumer Insights

- The role of big data in understanding retail performance.
- Tools and methods for collecting and analyzing customer data.
- Predictive analytics for sales forecasting and demand planning.
- Using analytics to improve pricing and promotions.
- Real-world case: customer segmentation and behavioral patterns.

A graphic featuring a chessboard with several chess pieces (a king, a queen, and a pawn) in the foreground. In the background, there are concentric circles. The text 'UK Training' is in a small font, and 'PARTNER' is in a large, bold, black font.

- Practical exercise: designing a data-driven retail dashboard.

Day 3: Omnichannel Retail and Customer Experience

- Evolution from multichannel to omnichannel strategies.
- Integrating online and offline customer journeys.
- Enhancing personalization through CRM and AI tools.
- The importance of customer experience CX design in retail.
- Case analysis: successful omnichannel implementation.
- Interactive task: creating an omnichannel retail experience plan.

Day 4: Automation, AI, and Smart Operations

- How automation enhances operational efficiency in retail.
- AI applications in inventory management and customer service.
- Robotics and intelligent logistics in retail operations.
- Leveraging IoT for real-time store performance monitoring.
- Balancing technology adoption with human interaction.
- Group session: designing a smart retail operation model.

Day 5: Emerging Technologies and the Future of Retail

- Exploring AR, VR, and Metaverse applications in retail environments.
- Blockchain for supply chain transparency and secure transactions.
- Sustainable retail and green technologies.
- Evaluating the ROI of digital investments.
- Developing a digital innovation roadmap.
- Final project presentation and feedback session.

Why Attend This Course? Wins & Losses!

- Gain a deep understanding of how digital technologies are reshaping retail.
- Develop strategies to integrate AI, analytics, and automation effectively.
- Improve customer engagement through data-driven personalization.
- Build omnichannel systems that align with modern consumer expectations.
- Enhance operational efficiency through digital optimization.
- Learn to evaluate new technologies and measure business impact.
- Strengthen leadership in driving digital transformation within retail organizations.
- Prepare for the future by embracing innovation and adaptability.

Conclusion

The future of retail lies in digital excellence. Digital Technologies in Retail empower businesses to move beyond traditional models – enabling them to anticipate customer needs, optimize every process, and build value-driven relationships that last.

Through this course, participants gain the vision, knowledge, and tools required to transform retail operations into agile, intelligent, and customer-focused ecosystems. Adopting these technologies is not just about staying competitive – it's about leading the future of retail innovation.

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

UK Training
PARTNER

Blackbird Training Clients

 MANNAI CORPORATION MANNAI Trading Company WLL, Qatar	 GAC UNE FILIALE D'EGA Alumina Corporation Guinea	 Booking.com Booking.com Netherlands	 OXFAM Oxfam GB International Organization, Yemen	 Capital Markets Authority Kuwait
 Waltersmith Waltersmith Petroman Oil Limited Nigeria	 QNB Qatar National Bank (QNB), Qatar	 Qatar Foundation Qatar	 AFRICAN UNION ADVISORY BOARD ON CORRUPTION Tanzania	 KFAS KFS Kuwait
 Reserve Bank of Malawi Malawi	 Central Bank of Nigeria Nigeria	 Ministry of Interior Kingdom of Saudi Arabia KSA	 Mabruk Oil Company Libya	 Saudi Electricity Company KSA
 BPKH Badan Pengelola Keuangan Haji BADAN PENGELOLA KEUANGAN Haji, Indonesia	 NATO Italy	 ENI ENI CORPORATE UNIVERSITY, Italy	 GULF BANK Gulf Bank Kuwait	 General Organization for Social Insurance KSA
 Defence Space Administration Nigeria	 National Industries Group (Holding), Kuwait	 Hamad Medical Corporation Qatar	 USAID Pakistan	 STC STC Solutions, KSA
 North Oil Company North Oil company,	 EKO Electricity EKO Electricity	 OMAN BROADBAND Oman Broadband	 UNITED NATIONS UN,	 Authority for Electricity Regulation, Oman Authority for

UK Training
PARTNER

Blackbird Training Categories

Management & Admin

Entertainment & Leisure
Professional Skills
Finance, Accounting, Budgeting
Media & Public Relations
Project Management
Human Resources
Audit & Quality Assurance
Marketing, Sales, Customer Service
Secretary & Admin
Supply Chain & Logistics
Management & Leadership
Agile and Elevation

Technical Courses

Artificial Intelligence (AI)
Sustainability, ESG & Corporate Responsibility
Advanced Courses
Hospital Management
Public Sector
Special Workshops
Oil & Gas Engineering
Telecom Engineering
IT & IT Engineering
Health & Safety
Law and Contract Management
Customs & Safety
Aviation
C-Suite Training