



# التدريب المهتمد لشهادات فيزا وهاستركارد الاحترافية

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الرجوع: 36230\_17448 التاريخ: 30 Mar - 03 Apr 2027 الموقع: دبي - Road Zayed Sheikh Marriott by Inn Residence  
الرسوم: Euro 4500

### Visa and MasterCard Certification Training Overview:

This specialized training program is tailored to inform issuer banks about the intricacies of the Mastercard and Visa certification processes. It provides comprehensive guidance on each step of the integration process, equipping issuers with the knowledge and tools necessary to implement new cards seamlessly. Participants will gain a deep understanding of the Mastercard and Visa integration processes, identify potential challenges at each stage of the certification process, and develop strategies to overcome them effectively.

### Target Audience:

- Issuer banks
- Card program managers
- Payment system integrators
- Compliance officers
- Financial institution executives

### Targeted Organizational Departments:

- Card Operations
- Product Development
- Risk Management
- Compliance
- IT and Technology

### Targeted Industries:

- Banking and Financial Services
- Payment Processing
- Fintech
- Retail
- E-commerce

## Course Offerings:

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

- Understand the Mastercard and Visa integration processes in detail.
- Identify and address challenges encountered during the certification process.
- Implement best practices for seamless card integration.
- Develop strategies to optimize card program efficiency and compliance.
- Utilize Mastercard and Visa certification tools effectively.

## Training Methodology:

This course employs a blend of interactive lectures, practical demonstrations, and hands-on exercises to facilitate learning. Participants will engage in:

- Step-by-step walkthroughs of the Mastercard and Visa integration processes.
- Case studies highlighting real-world integration challenges and solutions.
- Group discussions to share insights and experiences.
- Q&A sessions with industry experts.
- Feedback sessions to assess understanding and address queries.

## Course Toolbox:

Participants will receive access to:

- Training materials and resources
- Mastercard and Visa certification guides
- Case study materials
- Integration process templates

## Course Agenda:

### Day 1: EMV Overview and Certification Basics

- EMV History, Key Players, and Definitions Topic 1:
- Overview of EMV Specifications Topic 2:
- Multi-Application Standards MULTOs, GP Topic 3:
- EMV Card & Terminal Certifications Topic 4:
- Acquirer and Issuer Certification Processes Topic 5:
- Certification Requirements for Visa & MasterCard Topic 6:
- Insights on EMV Foundations and Certification Basics Reflection & Review:



## Day 2: Key Management and Security in EMV

- EMV Security Algorithms RSA, T-DES, SHA-1, Key Derivation, etc. Topic 1: •
- Online and Offline Data Authentication Algorithms SDA, DDA & CDA Topic 2: •
- Offline & Online PIN Encryption Techniques Topic 3: •
- Terminal Public Key Management Topic 4: •
- Issuer T-DES Key Management Topic 5: •
- Hands-on Exercise: Encryption & Key Management Scenarios Topic 6: •
- Key Takeaways on Security and Key Management Reflection & Review: •

## Day 3: EMV Transaction Workflow and Integration Steps

- Application Selection Process Topic 1: •
- Initiating Application Processing Topic 2: •
- Reading Application Data and Analyzing Data Elements Topic 3: •
- Online Data Authentication and Processing Restrictions Topic 4: •
- Cardholder Verification and Risk Management Topic 5: •
- Issuer Scripting Topic 6: •
- Key Learnings from EMV Transaction Workflow Reflection & Review: •

## Day 4: Issuing & Acquiring Systems and Additional Implementations

- Requirements for EMV Issuing Systems Topic 1: •
- EMV Acquiring System Requirements Topic 2: •
- EMV Personalization System Guidelines Topic 3: •
- Online Messaging Formats and System Integration Topic 4: •
- Advanced EMV Chip Authentication Programs CAP and DPA Standards Topic 5: •
- EMV Display Cards and Prepaid Standards Topic 6: •
- Advanced Insights on Issuing, Acquiring, and Implementation Reflection & Review: •

## Day 5: Advanced EMV Implementations and Final Assessment

- Utilizing Advanced EMV Chip Authentication Programs CAP Topic 1: •
- Dynamic Passcode Authentication DPA Standards Topic 2: •
- Understanding EMV Display Cards Features Topic 3: •
- Exploring EMV Prepaid Standards Topic 4: •
- Case Studies: Implementing EMV Standards in Real-world Scenarios Topic 5: •
- Final Assessment: Application of Course Learnings Topic 6: •
- Course Highlights and Final Takeaways Reflection & Review: •

## How This Course is Different from Other Courses:

This course stands out due to its:

- Focus on both Mastercard and Visa integration processes
- Comprehensive coverage of key certification stages and challenges
- Hands-on approach with practical exercises and case studies
- Emphasis on industry best practices and optimization strategies
- Access to specialized certification tools and resources



## فئات الدورات التدريبية



HR TRAINING & DEVELOPMENT

دورات إدارة و تطوير الموارد البشرية



دورات إدارة و تحليل البيانات ودورات علم البيانات



دورات إدارة الجودة وتطوير العمليات



الدورات التدريبية في مجال البيئة والاستدامة



دورات التسويق وإدارة علاقات العملاء وإدارة المبيعات



دورات التدريب القانوني والمشتريات والتعاقدات



دورات الاتصال الجماهيري و السياسات والعلاقات العامة



دورات النظم السبراني ودورات تقنية المعلومات



دورات الصيانة ودورات المجالات الهندسية المتنوعة



دورات الصحة والسلامة والأمن المهني



دورات السكرتارية و إدارة المكاتب



دورات الحوكمة وإدارة المخاطر والامتثال



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## فئات الدورات التدريبية



دورات معتمدة بشهادة CPD



دورات في مجالات القيادة والإدارة



دورات المهارات الشخصية وتطوير الذات



دورات المحاسبة و التمويل و دورات الإدارة  
الهائية



دورات مكتب إدارة المشاريع وإدارة المشاريع  
الرشيقية



دورات معتمدة من قبل هيئات دولية

## مدن التدريب



اسطنبول - تركيا



أموستردام - هولندا



أنقرة - تركيا



أثينا - اليونان



الرياض - المملكة العربية السعودية



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



باريس - فرنسا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



براغ - جمهورية التشيك



بانكوك - تايلاند



بالي - جمهورية إندونيسيا



باكو - أذربيجان

## مدن التدريب



جاكرتا - جمهورية اندونيسيا



تيليسي - جورجيا



بوكيت - تايلاند



برشلونة - اسبانيا



روما - ايطاليا



دبي - الامارات العربية المتحدة



جوهانسبرغ - جنوب افريقيا



جنيف - سويسرا



شهر الشيخ - مصر



سيول - كوريا الجنوبية



سان دييغو - الولايات المتحدة  
الامريكية



زنبار - تنزانيا



طوكيو - اليابان



طشقند - اوزبكستان



طرابزون - تركيا



شيكاغو - الولايات المتحدة  
الامريكية

## مدن التدريب



كوالالمبور - ماليزيا



فيينا - النمسا



عن بعد - منصة زووم



عمان - المملكة الأردنية الهاشمية



ماربيا - اسبانيا



لندن - المملكة المتحدة



لانكاوي - ماليزيا



كيب تاون - جنوب إفريقيا



ميلان - إيطاليا



مونترنو - سويسرا



مسقط - سلطنة عمان



مدريد - إسبانيا



نيس - فرنسا



نيروبي - كينيا



ميونخ - ألمانيا

# WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

## OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

## OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

## WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



**AGILE LEADERS**  
Training Center

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