



PAYMENT TECHNOLOGIES MASTER CLASS

Discover the future of payment technology, from mobile payments to tokenization.

DURATION	3 DAYS
VENUE	SOUTH AFRICA CAPE TOWN
FEES	R 14,000.00
AVAILABLE DATES	14 -16 NOVEMBER 2023

GUEST EXPERTS FROM:



PAYMENT TECHNOLOGIES MASTER CLASS

Discover the future of payment technology, from mobile payments to tokenization.



WHY CHOOSE THIS TRAINING COURSE?

Although payments play a significant role in the financial sector, payment practitioners have very limited formal interventions to turn to, in order to learn their trade. For many years this has plagued the payments industry in that knowledge is gained by chance through “on the job training” and learning through informal interactions with other peers. Payments form the bedrock of our country’s economy and the lack of interventions, together with continuous exiting of payments talent from the industry has become a serious concern for business leaders and regulators alike.

In this course, you will learn new ways of making payments from consumer-to-business (C2B), from consumer-to-consumer (C2C), and from business-to-business (B2B).

You will explore current payment system technologies to examine their strengths and weaknesses, and understand the ways technological innovation is changing these traditional systems.

You’ll learn about new front-end innovations like digital wallets and mobile payments and also discover back-end innovations like tokenization, mobile money, and new payment infrastructure



HOW WILL THIS TRAINING COURSE?

BE PRESENTED?

This Fachs course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes highly practical examples and activities; specific videos relating to the topics being discussed; as well as targeted, highly interactive exercises. In addition, there will be structured, facilitated discussions to help reinforce the concepts and techniques used. Practical tools and techniques will be employed that can be utilised immediately in the workplace



WHAT ARE THE GOALS?

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

- Describe Fintech and all type of existing financial technologies
- Define current challenges of financial and banking sectors and how blockchain and fintech can help
- Understand the different between conventional and digital payment systems
- Appreciate the finance technology and the different related applications
- Determine how Digital POS and e-Wallet work?
- Differentiate use cases of multiple emerging technologies within the payment ecosystem
- Analyse how Bitcoins and Ethereum work
- Analyse real-world examples of Cryptocurrencies and Digital Wallets
- Describe inefficiencies in current practices in the processing of payments.
- Explore how global cybersecurity regulations continue to evolve
- Explain how current payment systems operate.
- Relate new technological innovations to current inefficiencies.
- Build value propositions for new technologies in the payment space.



WHO IS THIS COURSE FOR?

Chief Financial Officers, Point of Sale manufacturers, Payment Systems executives, Point of Sale Manufacturers, Chief Technology Officers, Mobile Banking executives, Heads of Payment, Retail managers, Small and Medium Businesses, Bank managers, Mobile network managers, Telecommunications managers, ICT managers, Software Developers, Cyber-security experts, Risk Officers, Business development executives, Software development engineers, Digital banking executives, Digital economy executives, Account Managers, Blockchain Specialists, Cryptocurrency experts, CEO, COO, Head of Payment, Head of Digital Services, Head of Digital Security, Head of Security, Head of Information Security, Head of Procurement, Head of Retail Banking, Head of Card Operations, Head of Mobile Payments, Head of Technology and Head of Ecommerce



THE COURSE CONTENT

Technical Disruption in the Finance World

- What is Finance Technology?
- Fintech Applications and Enabling Trends in Finance
- Biometric Technologies
- Big Data and Cloud
- Distribution in banking sector

Introduction to Fintech Innovations in the Payment Sector

- Electronic Fund Transfers Using Automated Clearing House (ACH)
- Pure Digital Wallets
- From Pure Wallet to Payment Ecosystem
- Social-Network-Based Payment Innovations
- Case Reading: The FinTech Island Story

Origin of the Credit Card network

- Credit Card Network: Key Stakeholders and Business Models
- The credit card network: advantages and inefficiencies
- Innovations that Make Credit Card Transactions More Secure
- Innovations that Expand Credit Cards' Customer Base

M-Pesa: PayTech in Developing Markets

- M-Pesa: Business Model
- PayTech in South Africa

Banking payment & Digital Money

- How Are Interbank Payments Made?
 - Same Bank
 - Different Banks
- Correspondent Bank Accounts
- Central Bank Accounts
- International Payments
 - ✚ Remittances
 - ✚ Travelers Cheques
 - ✚ Foreign Currency Drafts and Cheques
 - ✚ Nostro and Vostro accounts
 - ✚ SWIFT
- E-Money Wallets

FinTechs Application in the Banking Industry

- Multichannel Digital Wallets
- Applications Supporting Wallets
- Onboarding and KYC Applications
- POS Systems
- FinTechs in the Lending Industry
 - P2P Lending
 - POS Lending

Cryptocurrencies

- Cryptography
- Encryption and Decryption
- Bitcoin
 - Storing Bitcoins
 - Software Wallets
 - Hardware Wallets
- What is Ethereum?
- How Is Ethereum Similar to Bitcoin?
- Smart Contracts

Tokenisation of Assets

- What Are Digital Tokens?
- Native Blockchain Tokens
- Asset Backed Tokens
- Depository Receipt Tokens
- Title Tokens

Regulatory, compliance, Risk, security and Privacy Aspects.

- Understanding the who, what and why of payments Regulation in South Africa
- Understanding the who, what and why of payments Regulation in the United States
- Understanding the who, what and why of payments Regulation in Asia-Pacific
- Financial Crime Compliance
- Data Privacy and Cybersecurity
- The Emerging Payments' Regulatory Landscape

New Technologies and Product Innovations

- What does a modern payments tech stack look like?
- Technology-driven innovation in action. Key areas and actors
- Leveraging Data and AI to improve customer experience and Combat Fraud
- The next frontier in Payments - Internet of Things (IoT) and Invisible Payments
- Potential Impact of DLT and CBDC on payments

WHY CHOOSE FACHS?



LEARN

High-impact Learning Experience

Through outstanding design and delivery, Fachs's online/classroom programmes build upon our world-class faculty's ability to convey very complex concepts in the simplest yet most comprehensible way.

- Content designed specifically for the F2F format, including short high-impact videos
- Professional, high-quality video lectures
- Use of relevant and engaging examples and short case studies from a wide range of industries.



INTERACT

Multi-dimensional Interactions with Peers, & a facilitator

Our F2F lectures are complemented by a rich set of interactive elements, including short quizzes, simulated exercises, discussions and personal reflections.

Through these interactions, we build a community of faculty, learning coaches and diverse, high-quality global executives who learn together as a group – one of Fachs's strengths.



APPLY

Real-time Application for Immediate Impact

Action Learning Projects (ALP) are a core element of the programmes, designed to increase business impact. The guided 'real-world assignments' feature of the programmes encourages participants to take newly acquired skills and apply them within the context of their actual job and organisation. The projects are closely aligned with the learning in the programme and benefit from the learning community, with feedback from the facilitator and from peer review.



CERTIFICATION

Official recognition from Fachs

Upon successful completion of all programme activities, combined with satisfactory grades on the final assignment, participants are awarded an official Certificate of Completion from Fachs, which they can also showcase on their LinkedIn profile.

Our workshop combines a number of learning elements to create a balanced blend of learning, interactions and application in the learning journey for participants. The platform allows participants to learn at their own pace each day, by viewing the content, completing assignments and engaging in discussions.

General Note:

All our courses can be facilitated as Customized In-House Training course. Course duration is flexible and the contents can be modified to fit any number of days.





As for Open Enrolment Courses, we offer our clients the flexibility to choose the location, date, and time and our team of experts who are spread around the country will assist in facilitating the course.

The course fee includes facilitation, training materials, 2 coffee breaks, buffet lunch and Certification

FREE Consultation and individual Coaching provided during and after the course.



COURSE DETAILS

 LOCATION	SOUTH AFRICA - CAPE TOWN
 LANGUAGE	ENGLISH
 DURATION	3 DAYS
 CERTIFICATE	CERTIFICATE OF ATTENDANCE

DOWNLOAD
CLASSROOM/VIRTUAL
TRAINING PLAN 2022



Complete & send by mail to address given below.

PLEASE USE BLOCK CAPITALS.

REGISTRATION DETAILS

SURNAME:	
FIRST NAME:	
POSITION:	COMPANY:
MAILING ADDRESS:	
TELEPHONE:	
MOBILE:	
FAX:	EMAIL:
AUTHORISATION	
AUTHORISE BY:	
POSITION:	EMAIL:
TELEPHONE:	FAX:
POSTAL ADDRESS:	

MODE OF PAYMENT

- Please invoice my company
- Please invoice me
- Please find enclosed a cheque payable to Fachs
- Purchase Order
- EFT

Terms and Conditions:

- All FACHS Training start at 08:30 a.m. and finishes at 16:00 p.m. with breaks in between. NB! "Note that some days classes may finish earlier depending on the course".
- For classroom training all learners will be provided with the following: a training manual, note pad and breakfast & lunch will also be served.
- For virtual class all learners will be provided with softcopy learning material.
- For classroom computer training, laptops will be provided Upon submission of the booking form and proof of payment/purchase order we will send you an email to onfirm your booking and the venue details.
- Payment needs to be made before the day of training and forward the proof of payment to the consultant.
- All payments are firm. Any non-attendance of delegates will not be refunded.
- We accept reschedule at least 2-3 days before the day of training, failure to do so will result in forfeiting payment, unless in case of emergency.
- Reschedule due to illness, learner will have to provide a valid letter from a legal practicing doctor.
- Failure to submit your proof of payment before the day of training, your booking will be considered void.
- The training cost does not include accommodation or transport to or from the venue

4 WAYS TO REGISTER

Telephone: 010 140 0126 / 071 245 1530
 Fax Number: 086 694 4454
 Email Address: info@fachs.co.za
 Visit our website: www.fachs.co.za

SPECIAL OFFER

10+1
Book Ten Seats
Get One Free

IN-HOUSE AND LIVE ONLINE

If you are interested in conducting this training course a location of your choice or online, you can contact us and we will create a unique in-house or online training solution