

# **International Payments**

**Date - 8 - 9 July 2019** 

Time - 0800hrs - 1700hrs

**Price - €370** 

**Trainer - Richard Barr** 

## \*Early Bird Discount

Book and pre-pay your seat 3 weeks in advance of course start date and you will benefit from a 20% early bird discount. This offer cannot be used in conjunction with any other discount.

## **COURSE DESCRIPTION**

International Payments is an intensive 2-day course for payments professionals, in either commerce or banking, who need to gain a closer understanding of all aspects of payments in an international context.

This course provides a comprehensive foundation for understanding payments in a global context. The course covers all the key principles, concepts, infrastructures, practices, issues and current developments in this field.



International Payments includes critical subject material on, among others:

- Foreign exchange & currency principles
- High-value global payments
- Retail International Payments
- Alternative Payment Arrangements & Systems (Correspondent Banking and Hawala)
- Purpose & role of SWIFT
- Purpose & role of CLS
- International Payments & the Law
- International Standards, Conventions & Principles
- Financial Action Task Force (FATF)
- Anti-Money Laundering
- Global Clearing & Settlement
- Liquidity & Treasury management
- International trade facilitation
- How International Trade is financed
- Risk management
- Legal and Regulatory issues

## **TARGET AUDIENCE**

This course will be of interest to all payments professionals who wish to expand their knowledge base and advancing their careers into the global payments arena. International Payments is a highly interactive course made up of presentations, case studies, multidirectional discussions and comprehensive exercises.

Most importantly it will offer participants, opportunities to plan such work within small working groups, providing practice in the application of the techniques and tools generating active participation.



Day 1

)800 – 0830	Welcome & Registration
)830 – 0845	Introduction
)845 – 0945	International Payment Primer  * The purpose of a Payment System  * Characteristics of International Payments  * The Payment Process  * The Current International Payments Scene  * Who Makes International Payments
945 - 1045	<b>Low-Value Global Payments</b> Payment Methods – Electronic Transfers, International ACH, Paper Based Methods, Cards
1045 – 1100	Coffee Break
1100 – 1200	International ACH Services  * What an ACH is  * How ACH's work – Credits and Debits  * The Global ACH Concept  * ACH Examples – FedACH, ACH via SWIFT, SEPA, Proprietary Bank Systems  * International Payments Framework Initiative
1200 - 1245	Interdiction & Enforcement Aspects of International Payments  * International Payments & the Law  * Local Laws  * International Principles and AML Requirements

\* Examples of Legal Payments Structures – The USA, The UK, European Union

\* Financial Action Task Force (FATF)

\* Anti-Money Laundering

\* Suspicious Activities



1245 - 1330	Lunch Break
1330 - 1430	Requirements for Cross-Border ACH Payments  * The Business Case for Cross-Border Payments  * Criteria for Cross Border ACH  * Economic Considerations
1430 - 1515	High-Value Global Payments  * TARGET2  * CHIPS  * TARGET T2-Secureties
1515 - 1530	Coffee Break
1530 - 1630	The Purpose & Role of SWIFT  * SWIFT's Evolution  * Network & Transaction Volumes  * Before SWIFT – How payments worked  * What SWIFT is used for  * The Role of SWIFT in Payments  * BICs  * Straight Through Processing  * FIN Services – How it works  * SWIFTNet  * SWIFT Message Types  * Cross Border ACH (SWIFT through a CUG)  * The FIN Message Dissected  * SWIFT Standards XML  * Comparing FIN & XML
1630 - 1700	Global Clearing & Settlement  * A Study in Complexity

- \* Settlement Under Correspondent Banking



Day 2

#### 0800 - 0830 **Welcome & Registration**

#### 0830 - 0930 **Foreign Exchange & Currency Principals**

- \* Foreign Exchange (FX) Terms
- \* Nostro & Vostro
- \* How Foreign Exchange Works A Case Study
- \* Exchange Rates How rates are set, Supply & Demand, International Monetary Issues, Purchasing Power Parity,
- \* Foreign Exchange Issues Gold Standard, National Fiat Money, Bretton Woods, Floating Rates.

#### 0930 - 1030 **Alternative International Payment Systems**

- \* Hawala What it is and how it works
- \* Case Study Hawala in action
- \* Why is Hawala used?
- \* Is Hawala Legal?
- \* Hawala and Money Laundering
- \* How the system can be misused

#### 1030 - 1045 **Coffee Break**

#### 1045 - 1115 **Workers' Remittances**

- \* What are Remittances?
- \* Who are the Senders and the Receivers?

#### 1115-1130 The Purpose, Role & Operation of CLS

This section deals with risks in International payments and the role of CLS in their mitigation.

#### 1130 - 1200 **International Payments and Risk**

- \* Herstatt Risk
- \* What are all the Foreign Exchange Risks?
- \* Settlement Methods and their Effect on Risk

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1200 - 12	45 The	<b>Mathematics</b>	of Foreign	Exchange 9	Settlement
1200 - 12	7) 1117	: Mathelliatics	OI I OI CIGII	LACHAIISE	Serrielliellr

- \* How Exposures are Measured
- \* The Foreign Exchange Settlement Process
- \* Projecting FX Settlement Exposures
- \* Duration of FX Settlement Exposures
- \* Size and Duration of Exposures
- \* Payment System Operating Hours & Time Zones

### 1245 - 1300 Lunch Break

## 1300 – 1330 Continuous Linked Settlement

- \* How CLS Works
- \* Benefits of CLS
- \* New CLS Services
- \* CLS & Correspondent Banking

## 1330 – 1400 Liquidity Management

- \* Traditional Tools of Liquidity Management
- \* Managing Liquidity
- \* Managing Liquidity Within a Bank System
- \* Multi-Currency Liquidity Management

## 1400 – 1430 International Trade Facilitation

- \* The Trade Process
- \* Payments Within the Trade Process
- \* Payments in International Trade
- \* Documentary Credits & Documentary Collections
- \* Linking Goods to Documents

## 1430– 1445 International Trade Financing Methods

- \* Balancing cost and risk
- \* Customer financing solutions Letters of Credit, Documentary Collection

1445 – 1500	Risk Management in FX  * What is Risk?  * The Size of the Problem  * FX Risks – Some Notes Case Studies
1500 - 1515	Coffee Break
1515 - 1545	The Theory of Managing Risk  * Enterprise Risk Management  * Implementing a Risk Management Policy  * Operational Risk  * Managing Operational Risk  * Risk Analysis  * Risk Appetite  * Risk Impact Vs. Frequency  * Risk Impact Vs. Probability  * Regulation as a Payment System Risk
1545 - 1615	Advanced Legal and Regulatory Issues  * Achieving an Efficient International Payment Service  * UNCITRAL and its Model Law  * FATF and International Payments
1615 - 1630	Corporate Perspectives & Challenges in International Payments  * What Corporates Want  * RosettaNet
1630- 1645	Emerging Trends  * How International Payments are Changing  * What the Future may Hold
1645 - 1700	Conclusion

## RICHARD BARR

Richard holds a B.S. in International Business Administration from San Jose State University in California.

His professional experience spans over 30 years. The first 5 years were spent with Wells Fargo Bank. Another 5 were spent honing his global banking skills, when Richard was intimately involved with International Trade Finance, Real Time Gross Settlement and International Payments, Cross Border Banking.



Richard then repositioned into the private and high-tech sectors providing high-level consulting services, business analysis, project management and training to a wide range of banking clientele across the globe. He has spent extensive time servicing a diversity of corporates and "financial institutional" clients, in China, Singapore, Hong Kong, Philippines, Korea, Malawi, Ghana, Nigeria, Kenya, South Africa, Poland, Sweden, Ireland, Netherlands, Greece, United Kingdom, Norway, Bermuda and across North America. Clients that Richard has trained & consulted to include with such notable firms as ANZ Bank, AIB Bank, Eurobank, ABSA Bank, CitiBank, Swedbank, IBM, Montran and Fundtech, as well as many others.

Richard has also filled the role of advisor to ministries of finance, central banks on risk management, corporate governance, cash management, payment systems and technical payment and risk issues. Furthermore, key staff members from the Bank of England, South African Reserve Bank, Central Bank of Ireland, Bank Indonesia, European Central Bank, Norgesbank, Central Bank of Kenya, Central Bank of Tanzania, Bank of Portugal and others have attended training sessions presented by Richard.

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#### **Registration & Payment Methods**



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#### **Fees and Discounts**



€370 per delegate

**Early** Bird

**20%** Not in conjunction with

any other offer and when booked & pre-paid 3 weeks in advance

or



**10%** 3+ Seats

15% 5+ Seats



Students are eligible to a discounted price. Booking is subject to availability and on presentation of a valid student card.

#### **Terms & Conditions**

The registration fee includes participation to the course, coffee break(s), lunch and distributed material. All bookings are considered binding on receipt of the signed booking form, followed with an Invoice. Please note that payment must be received prior to start of the training session, otherwise settlement must be made within 30 days from the issue of the invoice.

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