# informatech.co.uk

( 5 Days Training Course )

# Certificate In Treasury Management

ISO 29990

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#### Why Attend

It is essential for every organization to effectively utilize its funds and manage its exposure to key risks arising from fluctuations in interest rates and foreign exchange rates. The certificate in treasury management course examines the important roles for corporate treasury in managing cash flow and liquidity, working capital, accessing debt financing and managing capital. This course provides professionals with a sound understanding of tools and techniques required for effectively managing the various aspects of treasury risk.

#### **Course Methodology**

The course uses a mix of interactive techniques, such as brief presentations by the consultant, application of theories presented by the consultant and group exercises to exchange experience and apply knowledge acquired throughout the course.

#### **Course Objectives**

By the end of the course, participants will be able to: Describe and explain the roles of corporate treasury management and the treasury function Apply up-to-date practices covering asset liability management and cash management techniques Develop a practical understanding of financial markets and their products Recognize and correctly measure financial instruments under International Financial Reporting Standards (IFRS) and Generally Accepted Accounting Principles (GAAP) Describe fair value measurement and explain its effect on financial instruments' presentation Explain hedging and speculation, and distinguish between the different hedging techniques applied by the treasury function

#### **Target Audience**

Treasury professionals, financial professionals, finance managers, corporate controllers, financial controllers, chief accountants, accounting managers, senior accountants, banking professionals, back-office managers, traders and dealers, finance regulators and corporate business professionals.

**Target Competencies** 

Treasury management Cash management Risk analysis Risk management Equity valuation Fixed income valuation Hedging Accounting for financial instruments

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### Course Outline

Introduction to the treasury function

Definition and responsibilities of the treasury function Treasury professionals' role Risks surrounding the treasury function: Credit and interest rate risk Liquidity risk and exchange rate risk

Cash and liquidity management

Asset and liability management versus treasury management Understanding the cash cycle Reasons for holding cash: transaction, precautionary and speculative The optimum cash balance: Baumol's model Miller-Orr model Managing and accelerating collections Managing and decelerating disbursements Ratio analysis for decision making Accounts receivable turnover Inventory turnover Accounts payable turnover Cash conversion cycle

Corporate finance theory

The time value of moneyCreatSteps in the investment management processCurrHolding period return calculation for fixed income securitiesMarlRisk and return conceptsCouCalculating mean of returnsCouVariance and standard deviation for an individual securityCovariance and correlation of returns for two securitiesInterpreting correlation of returnsVariance and standard deviation for a portfolio of two or more securitiesCovariance and correlation of returnsCourrelation of returnsCovariance and correlation of returnsCourrelation of returnsVariance and correlation of returnsCourrelation of two or more securitiesCovariance and correlation of returns for a portfolio of two or more securitiesCovariance and correlation of returns for a portfolio of securities

Fixed income securities and bonds' valuations

The money market and instruments The debt market Bonds and Sukuk Risks associated with the debt market Credit risk Prepayment risk and interest rate risk Bonds' valuation techniques Price and maturity relations Stock market and equity valuations

The equity instruments: IPOs, seasoned offerings and private equities Holding period returns for equity securities Equity valuation techniques Discounted cash flow model Multiplier model

Accounting for financial instruments

Classification of instruments Held-To-Maturity debt securities (HTM) Trading Securities (TS) Available-For-Sale securities (AFS) Fair Value Through Profit and Loss Option (FVTPL) Initial and subsequent measurements Transfer between categories De-recognition of financial instruments

Briefing on derivatives markets, hedging and speculation

Definition of derivatives: forwards, futures, options and swaps Difference between hedging and speculation General internal hedging strategies Investing in the home currency Creating a natural hedge Currency diversification Mark-ups Counter trades and currency offsets

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**informatech**<sup>™</sup> is a global leadership consultancy that aligns people, purpose & strategy – driving socially responsible transformation in global organisations. Our international network includes 215 partners, consultants, and coaches in 24 countries throughout Europe, North America, Latin America, Asia, and Africa. We transform leaders, align teams and create fierce resolve and passion to win.

Typical interventions are to accelerate performance, execute strategy and embed capability and change. Our programmes are part of the core curriculum in many of our client's corporate universities, and our leadership development programmes have over 300,000 executive alumni. Methodologies are based on more than 100 corporate turnarounds and performance acceleration assignments in FTSE 100 and Fortune 500 companies. Austria, Belgium, Brazil, Canada, China, Colombia, Denmark, Finland, France, Germany, Italy, Mexico, Norway, Poland, Portugal, Russia, Serbia, South Africa, Spain, Sweden, The Netherlands, UK, Uruguay, and the USA.



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