

COURSE SYLLABUS

WEEK 1 Financial Markets Overview

- Role and Purpose of Financial Markets
- How Banks Make Money in Financial Markets
- Navigating the Industry - Participants Needs and Horizon
- Navigating the Industry - Institutions and Corporates
- Trading Platforms and Order Executions
- Regulation in Financial Markets - Banks and Basel III
- Navigating the Markets - Financial Market Bubbles
- Asian Economies - Japan's Twin Bubbles
- Asian Economies - The Asian Financial Crisis
- Asian Economies -China's Commodity Boom
- Asian Economies - Financial Markets in Asia

WEEK 2 Equities Markets

- Equity Terms, What is Equity
- Private, Primary and Secondary Markets
- Equity Market Platforms
- Exchanges and Secondary Markets
- Long Equity, Short Equity
- Equity Order Book - Market Orders, Limit Orders, Other Equity Orders
- Equity Swaps, Equity ETFs, Equity Index Products
- Initial Public Offerings (IPOs)
- Mergers and Acquisitions (M&A)
- Equity Prime Brokerage (PB)
- Short Selling
- Equity Derivatives Overview
- Structured Products
- What Drives Equity Prices?
- Equity Markets in Asia

WEEK 3 Fixed Income Markets

- Discounting and Compounding PV and FV
- Nominal and Effective Interest Rates
- What is a Bond, Bond Price & Yield
- What is a Yield Curve, How Does a Yield Curve Change, What Moves the Yield Curve?
- Credit Risk
- Corporate Bonds
- Credit Ratings
- Introduction to Securitisation
- Introduction to Money Markets
- T Bills Introduction, T Bill Interest Calculations
- Commercial Paper and CDs
- Repurchase Agreements (Repo)
- Central Banks and their Policy Role
- Money Creation and Money Supply
- Monetary Policy and Financial Stability
- Growth of the Chinese Onshore / Offshore Bond Market

WEEK 4 The Foreign Exchange Market

- Introduction to Foreign Exchange (FX)
- Spot FX, Trading Spot FX
- FX Cross Rates
- FX Drivers
- The Carry Trade and Purchasing Power Parity
- FX Forwards, FX Swaps, Forwards vs Swaps
- Cross Currency Basis Swaps
- FX Options
- Non -Deliverable Forwards (NDFs)
- FX Dealing Platforms
- Central Banks Role in the FX Market
- FX Markets in Asia

WEEK 5 Derivatives

- What are Derivatives
- Practical Futures Trading
- Futures Pricing
- Future Contracts Specification
- Equity Index Futures
- Interest Rate Futures
- Forward Rate Agreements
- Interest Rate Swap Basics, Interest Rate Swap Applications
- The CDS Contract, CDSW Screen
- Credit Events
- CDS Pricing
- Options Features
- Call Options, Put Options
- Protective Option Strategies
- Derivatives Markets in Asia

WEEK 6 Commodities

- Introduction to Commodities
- Supply and Demand Dynamics
- Market Participants
- Risk Transfer and Pricing
- Oil Markets
- Gas Markets
- Power Markets
- Agricultural Commodities
- Metals
- Commodity Derivatives
- Commodities Markets in Asia

WEEK 7 Financial Market Operations

- Overview of Operations
- Market Participants in a Trade
- Banking Processes: Front Office and Pre-trade
- Banking Processes: Middle Office and Product Control
- Banking Processes: Operations
- Banking Processes: Role of Data
- Settling and Clearing Trades
- Post-settlement Functions
- The Role of the Custodian
- Financial Markets Operations in Asia
- The Move to T+1
- Exchange Reporting and ESG

WEEK 8 Risk Management

- Overview of Risk
- Market Risk: Volatility
- Market Risk: Asymmetry
- Market Risk: Risk Signs
- Credit Risk and Default
- Counterparty Credit Risk
- Managing Market Risk
- Liquidity Risk
- Operational Risk
- Three Lines of Defence
- Other People Risks
- Rising Corporate Leverage and Credit Risk
- What we Learned from the Asia Financial Crisis

WEEK 9 Regulatory Framework in Asia

- Traditional Major Jurisdictions
- Role of Mainland China Regulators
- Other Asian Jurisdictions
- Central Banks of Asia
- Role of the HKMA and SFC
- Role of Monetary Authority of Singapore
- Role of Japan Securities and Futures Agency
- Role of APRA and ASIC in Australia
- Investing and fund raising involving Mainland China
- Key Issues in Banking Regulations
- Key Regulation for Securities Markets
- Role of IOSCO and the Basel Committee
- Global Regulation of AML/CTF and the Role of the FATF
- Regulation in the USA, the UK and the EU
- Introduction to the Indian Regulatory System
- Derivatives Regulation
- Crypto and Digital Asset Regulation in Asia Pacific
- Key Regulations at a Glance
- Key Global Compliance Issues

WEEK 10 Compliance and Legal

- Licensing of Corporates in Hong Kong
- Licensing of Individuals and Maintaining Competence
- Insider Dealing
- Market Abuse
- AML - The Basics
- Sanctions
- Anti-Bribery and Anti-Corruption
- Conflicts of Interest
- Data Privacy
- Major Legal Documentation
- Regulatory Reporting
- Regulatory Enforcement
- Case Study - Global Bank
- Role of Compliance Department

WEEK 11 Ethics, Standards and Conduct

- What are Ethics?
- Personal Ethical Behaviour
- Senior Management and Ethics
- Ethics In Business
- Codes of Ethics
- Market Standards and Regulatory Structure
- Hong Kong Fit & Proper Requirements
- Singapore Fit & Proper Requirements
- Conflicts of Interest
- Dealing with Conflicts
- Bribery and Corruption
- Ethical Decision-Making Approach and Model
- Red Flags and Signs of Fraud

WEEK 12 Emerging Issues in Asian Financial Markets

- Belt & Road Initiative
- FinTech Overview
- Big Data and AI
- Blockchain
- Utility Settlement Coins and CBDCs
- How ESG aware are you?
- Introduction to E, S & G
- Spectrum of ESG
- Socially responsible investing
- How do ESG issues impact investors?
- Does it work for investors?
- The Standard Setters: Who gets to decide?

WEEK 13 Exam

- Exam preparation
- Mock exam
- Final exam