



# **INVESTMENT** ACADEMY



#### **INTRODUCTION**

The BIBF is a semi-government training institute affiliated with the Central Bank of Bahrain, established in 1981. The Institute plays a vital role in the training and development of human capital in Bahrain and beyond.

The BIBF's commitment to excellence has strengthened its position as the leading educational provider across all major business disciplines. The Institute serves as a partner to numerous world-class institutions; delivering Thought Leadership, Assessment and Training in the areas of Banking, Islamic Finance, Executive Development, Accounting and Finance, Academic Studies, Leadership and Management, Insurance, Digital Transformation and Project Management and Supply Chain Management; resulting in a complete business solution.



**GLOBAL REACH** DNINIA The BIBF qualifies over 20,000 learners a year across all major business disciplines and economic sectors. Since its establishment, it has provided training and development opportunities in 64 countries giving the

institute a global footprint.

The BIBF has delivered training to over



since its inception in 1981



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sections as follows:



## ABOUT THE ACADEMY

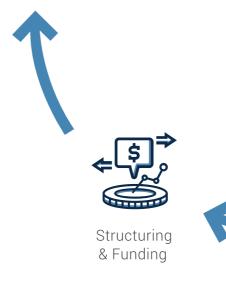
Capital Markets is the backbone of any economy as it plays a crucial role in mobilising resources needed for the financial and non-financial sector. From an investment perspective, it efficiently directs the flow of savings into a well-regulated sector. It plays an important role in mobilising resources and efficiently directs the flow of savings and investments in an economy facilitating finance for both the industrial and financial sector.

Effective capital market regulations are very important to ensure efficient and wellfunctioning capital markets. A transparent and well-regulated capital market structure facilitates the investors to make a sound investment decision which ensures the flow of funds to the relevant sectors ensuring enhanced productivity and contributing to the growth of the economy.

Education plays a pivotal part to ensure proficiency in these niche areas and hence the BIBF has set up an Investment Academy. The courses of this Academy are aligned in a way to help corporates, banks and investors understand the entire gamut of investment activities right from gaining an overview of investments until being able to effectively manage and monitor investments.



Investment Management & Monitoring



## Awarding Bodies



#### To align the understanding of the courses, we have structured the courses into different













The vast array of courses caters to new market entrants as well as professionals who wish to improve their expertise in certain areas and keep themselves aligned with market updates. Within this broad structure, courses are further divided into Public Offerings and Professional Offerings. We are also happy to provide customised offerings based on specific requirements of clients.

# **COURSES**







PROFESSIONAL QUALIFICATION



#### FOUNDATION OF INVESTMENT



This segment of the Academy covers the basics of Investment and is designed for participants who have recently joined the financial sector and wish to design a career in this niche area. These courses are good building blocks for further learning in the field of Investment and can be followed by other Public offerings and Certifications.

#### **Foundation of Investment Analysis**

This course introduces the participant to the basic concepts of investments including securities market and the investment industry, the relation between risk and return, market efficiency and optimal portfolio selection.

#### Duration 2 days

#### Introduction to Global Capital Market

This course introduces the participants to the world of capital markets and how markets around the world interact to create value and manage risks of stakeholders. It covers aspects related to participants, dealings and products.



#### Understanding the Business Cycle

This course demonstrates a business cycle approach to sector investing, and how it potentially can generate positive, active returns over an intermediate time horizon. The course discusses economy cyclical fluctuations and its impacts on equity sectors and performance.



#### Introduction to Business Statistics – Level 1

This course presents basic quantitative methods with the goal of providing an understanding of statistical thinking and data management. The courses also discuss business analysis techniques useful for decision-making.

#### Business Statistics – Level 2

This course addresses forecasting for business decisions, as well as correlation and regression, time-based data, risk management and business decision-making and probabilities. It also explores technological aspects of business statistics.

#### Behavioural Finance & Investment Decision-Making

This course provides an overview of behavioural finance, behavioural biases and decisionmaking. The course addresses the impact on investment analysis and recommendations arising from psychological factors and personal biases.











#### **FINANCIAL INSTRUMENTS** & INVESTMENT PRODUCTS



The courses cover the entire gamut of financial instruments and investment products including the investment vehicles. These courses also explore new financial instruments that have emerged over the last few years and their related risks and returns. These courses can be taken up by participants who have completed the Foundation in Investments or by participants who wish to gain specific knowledge of certain financial instruments and investment products.

## Derivatives – Level 1

This course provides an understanding of the derivatives market, its function, different instruments and how they can be used for hedging and trading positions. It also covers pricing and associated risks.



#### Derivatives – Level 2

This course builds on the Derivatives Level 1 course going deeper into the product suite, pricing, risks and application. It will enhance participants' understanding of the derivatives market including pricing and hedging techniques.



#### **Fixed Income Management** – Level 1

This course provides basic knowledge and understanding of fixed income instruments and their valuation methods. It also discusses the risks inherent in these securities and their measurement.



#### Fixed Income Investment – Level 2

This course builds on the content of Fixed Income Management Level 1 and covers a more in-depth understanding of the concepts, products, pricing and hedging techniques. The course covers formulas and calculations that are important for the assessment of fixed income investments.

### **Foreign Exchange** – Level 1

This course introduces the participants to the world of foreign exchange by addressing its terminology, products and covers basic profitability calculations. The course addresses foreign exchange from the dealer perspective looking into quotations, pricing and hedging.

#### **Foreign Exchange** – Level 2

This course introduces participants to foreign exchange in line with the current ACI FMA Diploma (Financial Markets Association, France) syllabus. It builds on the Foreign Exchange level 1 curriculum and is designed to provide advanced-level theoretical and practical knowledge of the foreign exchange markets by using different FX instruments and hedging techniques.

## Money Markets – Level 1

This course is an introduction to money market instruments and covers the trading, purchase and selling aspects of these instruments. The course addresses core concepts of money markets including its participants, functions and importance.



Duration 3 days







#### Money Markets – Level 2

This course builds on Money Markets Level 1. It aims to cover the most common money market instruments in use in the financial centres all over the world and the calculations required in money markets, as well as the risk and return features.



#### **Commodities** – Level 1

This course provides an overview of commodities as an asset class, its different categories, trading methodologies and strategies. The course will discuss how the asset class can be used as a hedging or trading tool and the interplay with other asset classes.

#### Duration 3 days

#### **Commodities** – Level 2

This course provides a deeper understanding and analysis of trading strategies using futures and options in addition to commodity spreads and common spread trading strategies.



#### **Private Equity** – Introduction & Valuation

This course deals with Private Equity as an investment product. It introduces the concept of Private Equity and its valuation. It also covers venture capital and valuation.



#### Asset Liability Management

The aim of this course is to provide students with the knowledge of the Asset Liability Management (ALM) process in banks and enable them to understand the risks faced by a bank, and how banks in turn manage these risks through the ALM process.

### Repo Market

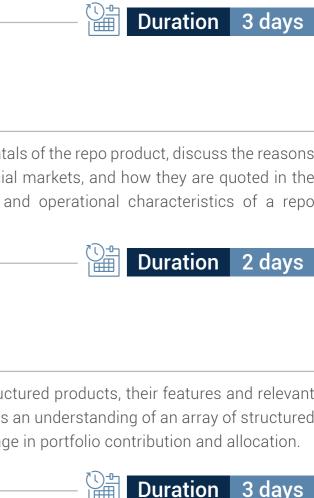
This course is designed to cover the fundamentals of the repo product, discuss the reasons why it is the core funding tool in major financial markets, and how they are quoted in the market. It will also illustrate the economic and operational characteristics of a repo transaction.

#### Structured Products

This course provides an understanding of structured products, their features and relevant risk and return aspects. The course establishes an understanding of an array of structured products, how they are designed and their usage in portfolio contribution and allocation.

#### Equity Investment

This course discusses Equity Investment as an asset class covering its characteristics, valuation and relevant risk and trading techniques. The course looks into important ratios, and calculations required for equity investment and the interplay with other asset classes.







#### Corporate Finance

This course provides the knowledge of how firms obtain and, invest funding received and manage their investments. It also introduces tools important for decision making-discussing calculations, ratios and formulas that assist in corporate finance decision-making.



#### CBB Rulebook for Investment Professionals

This course covers the relevant parts to investment professionals in the CBB rulebook volumes 1, 2, 6 and 7 covering the main guidelines of the Regulator and its relevant implications.



#### Investing in Crypto Assets

The course discusses Crypto Assets as an investment tool and covers a basic understanding of the products, market, risk and relevant trading techniques.



#### Islamic Derivatives & Commodities

The course will examine contemporary principles of Islamic commodities and derivative instruments. It will also focus on the development of Islamic commodities and derivatives, as well as the main market players.



#### **INVESTMENT SOURCING** & DUE DILIGENCE

The courses follow a pattern wherein the participants understand the full gamut of investments right from understanding investments followed by gaining an expertise in financial instruments and investment products. One's enhanced knowledge is gained in the topics highlighted above, and the next step would be able to originate deals for their respective organisations. Section III equips the participants with the necessary skills to be able to originate successful deals along with the ability to conduct due diligence.

#### Principles of Financial Due Diligence

This course covers the steps involved in conducting financial due diligence. The course addresses important areas including the application, importance and implications of the Financial Due Diligence process.

## Commercial & Legal Due Diligence

This course helps understand the steps involved in commercial and legal due diligence of a potential issuer, fund raiser and clients. It develops a comprehensive understanding of legal risk management requirements.

### **Conducting Investment Feasibility**

This course introduces an overview on feasibility studies, objectives and the core structure. It covers technical and financial feasibility aspects in addition to structuring financial models.











#### Principles of Industry & Company Analysis

This course evaluates the comprehensive strength, weakness, opportunities and threats to the sector, industry and the client company. It also covers evaluation of financial statements and risk factors enabling investors to take sound investment decisions.

Duration 3 days

#### Asset Valuation

This course provides knowledge of various securities traded in the market, their features and different valuation methods.

Duration 3 days

#### Valuation of Companies

This course introduces company valuations including estimating cost of equity, debt and capital. It covers estimating earnings and cashflows in addition to growth and terminal values. The course touches on valuation models as well.



#### **Evaluating Commercial Bank Performance**

This course evaluates the comprehensive strengths, weaknesses, opportunities and threats to the sector, industry and the client company. It also covers the evaluation of financial statements and risk factors enabling investors to take sound investment decisions.



#### **Economics for Bankers** - Part A

This course provides an understanding of Microeconomics and Macroeconomics for bankers. The course discusses important economic factors that influence market performance. It also addresses core economic policy decisions and their respective implications.

#### **Economics for Bankers** - Part B

The course builds on the knowledge from Economics for Bankers Part A. This course provides an understanding of Monetary and International Economics delving into policies and regulations that impact the economic performance and application in real life scenarios.

#### Advanced Economics & Financial Markets

This course enables an advanced understanding of macroeconomic and geopolitical environment and their basis for market analysis. It also covers current asset market movements and an overview of cognitive and emotional biases.



This course will give an understanding of technical analysis including calculating and interpreting intrinsic stock values, reading market charts, understanding reversal patterns and the relationship between various market types.







**Duration** 3 days





#### **INVESTMENT STRUCTURING & FUNDING**



Once the origination/sourcing is done, the next step involves structuring and coming out with an optimal structure to raise funds. The courses under this section cover the topics which would help participants structure the fund raising in a manner which would be beneficial to the client/issuer.

#### Mergers & Acquisitions (M&A) – Level I

This course will cover both the theory and practice of M&A and will review how and why companies use M&A to pursue strategic objectives. In addition, participants will review many of the other elements of M&A transactions including transaction structures, negotiation strategy and tactics, risk management, financing, the use of advisors, and documentation issues.



#### **M&A Deal Structuring & Analysis** – Level 2

This course builds on the M&A - Level 1 course going further into details of analysis, negotiation, modelling and documentation.



#### Investment Vehicles & Investment Strategies

This course deals with the various investment vehicles including structuring of mutual funds, hedge funds, private equity funds, REITS and other structured emerging investment vehicles and the related investment and exit strategies.



#### Real Estate Investment & Financing

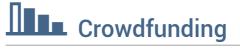
This course explores both qualitative issues and traditional quantitative analysis in real estate financing and valuation and helps address the key elements of credit decisions involving real estate.

#### Project Appraisal & Financing

This course develops the skills associated with appraising and financing long-term capital projects.

#### **Private Equity** Transaction Structuring & Management

This course introduces private equity transaction structuring to maximise returns and manage risks. It provides practical knowledge of every stage of the investment process from deal origination to exit and an understanding of the structure and strategies of private equity funds. It also includes valuation modelling examples.



This course covers concepts of crowdfunding, its players, fundraising, and addresses investment risk and returns. The course will also cover regulations that impact crowd funding activities and the risks affiliated with this sort of fundraising activity.









#### **INVESTMENT MANAGEMENT & MONITORING**



This section discusses the next sequence in Investments which is investment management and monitoring. The courses talk about portfolio management and monitoring, trading strategies and portfolio rebalancing strategies. Participants can either follow the sequence and take the courses mentioned section-wise or they may select courses based on the requirement and acquire the necessary expertise.

## **Portfolio Management** – Level 1

This course discusses the portfolio management process in detail, the risk and return measures used in portfolio analysis, the difference between active and passive portfolio management, and the various performance ratios used.

#### Duration 2 days

#### **Portfolio Management** – Level 2

This course discusses the application of portfolio theory to new products like smart beta, alternative beta, leveraged ETFs. The course enables participants to evaluate the respective products and analyse application investment strategies.



#### III Portfolio Performance Evaluation

This course covers components of portfolio evaluation, delves into return and risk attribution and studies portfolio rebalancing as well as the assessment of an investment manager's performance and skills.



#### **Evaluating Company Performance**

This course is designed to provide participants with the necessary tools to permit them to effectively evaluate corporate performance. Participants will also be provided with "live" cases to analyse and interpret using the statistical tools discussed.

#### Principles of Asset Allocation

This course starts with an overview of asset allocation and proceeds to discuss the risk and returns of various asset classes and the different theories associated with asset allocation. It covers valuation techniques as well.

#### Trade Strategy & Execution

This course introduces inputs required in a trading strategy, how strategies are selected, and benchmarks chosen. It also covers trade costs, and evaluation of trade execution as well as areas related to disclosures and governance.

#### Algorithmic Trading Strategies

This course provides an overview of algorithmic trading including strategies, models, evaluation criteria and future trends of algo trading using emerging technologies such as Al and Machine Learning.

#### Monte Carlo Methods in Finance

This course aims to provide students with an understanding of Monte Carlo methods and their application and usefulness in various tasks.













#### **PROFESSIONAL QUALIFICATIONS**

This section covers the preparatory courses offered by the BIBF for professional Qualifications.



#### Financial Advice Programme - (FAP I)

Accredited by The London Institute of Banking & Finance

Financial Advice Programme - FAPI is a mandatory gualification endorsed by the CBB for all entry level professionals in the area of financial advice or for those who aspire to become financial advising professionals in the Kingdom of Bahrain. Successful participants will be equipped with the relevant knowledge and skills required of a financial advisor entering the profession.



Financial Advice Programme - (FAP II) Accredited by The London Institute of Banking & Finance

The Financial Advice Programme - FAP II is a sequel to Financial Advice Programme (FAP I) which was developed as a new gualification by the BIBF in collaboration with the CBB to offer advanced level training to financial advisors and aspirants, based on the requirements set out in the CBB Rulebook. FAP II is a mandatory qualification endorsed by the CBB



#### Financial Advice Programme - (FAP III)

FAP III is a professional course in Financial Advice providing a progression pathway from FAP I and FAP II. The focus is on practical application and implementation of the strategies learned with case studies examining how institutions manage investments and investment portfolios.

#### **Amplify Trading & Financial Market Analysis**

The BIBF in collaboration with the Bahrain Bourse has launched a unique simulation course to train young graduates and those who aspire to become professionals in Trading & Financial Market Analysis. This is a unique training course designed to impart practical skills in trading while building knowledge on how to conduct market analysis to help identify opportunities.

#### Certificate in Securities Issuance & Placement - Part 1

This course introduces participants to the end-to-end process of Securities Issuance starting from deal origination, issue management and placement. It also introduces concepts of Merchant and Investment Banking functions, participants and offerings.



This course covers the different roles and responsibilities of Merchant and Investment bankers covering areas from planning and, implementing to deal closures.





Duration 5 days







#### **Certificate in Alternative Investment**

The course discusses Alternatives as an asset class and includes an overview of its different components and products. It also addresses trading techniques relevant to Alternative Investments and expected risks and returns.

#### Duration 5 days

#### Investment Representative Programme (Based on Series 7)

The Investment Representative designation, certified and made mandatory by the Central Bank of Bahrain (CBB) and offered by the BIBF, mirrors the FINRA (Financial Industry Regulatory Authority). The Series 7 certification is required for professionals involved in trading investment products in the United States. The CBB requires that all professionals involved in the trading of investment products in Bahrain also be certified.





#### **Securities Market Regulation Certification Programme** (Based on Series 79)

The BIBF's Securities Market Regulation Certification Programme (Based on Series 79) is for those working in the area of capital market advisory and investment banking activities. This certification is intended for investment bankers whose skills are more specific than those provided by the broader Series 7 exam.





The ACI Dealing Certificate is a foundation programme that allows candidates to acquire a working knowledge of the structure and operation of the major foreign exchange, money markets and their core products, and the basic skills required for competent participation, including the ability to apply the fundamental mathematics used in these markets. Candidates will also learn to apply "The Model Code" to their situation.

#### ACI Operations Certificate

The ACI Operations Certificate has been designed to cover the basic competence skills for new entrants in the roles of Back and Middle Office environments, as a well-trained and efficiently organised Treasury Operations Department is essential to complete every financial market transaction. This Department provides a vital service to the Front Office by ensuring that all funds flow in a timely and correct manner and that all the necessary documentation is completed.



The ACI Diploma builds on the ACI Dealing Certificate and the ACI Operations Certificate and is designed to ensure that candidates acquire a superior theoretical and practical knowledge of the foreign exchange and money markets, their related instruments, and the linkages that exist between those markets and the practice of risk management.



Duration 3 months





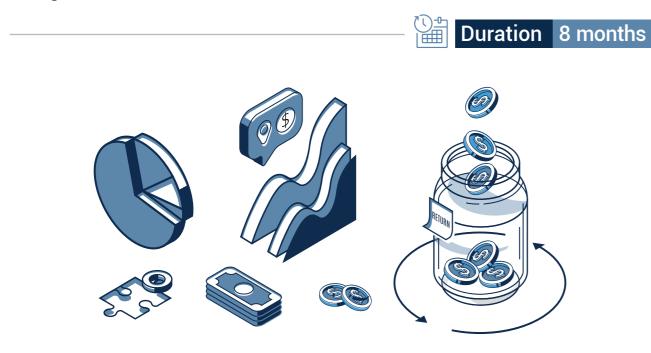
#### Certified Investor Relations Officers (CIRO)

The CIRO programme is an internationally recognised certification programme for the investor relations profession. In the Middle East, the programme is organised and delivered by the Middle East Investor Relations Association (MEIRA), in partnership with the UK IR Society (UKIRS). This certificate is regarded as a valuable benchmark for those already in the profession and an essential prerequisite for those seeking to work in the investor relations sector.

#### Duration 3 days

#### Chartered Financial Analyst - (CFA®)

Chartered Financial Analyst (CFA®) credential offered by the CFA® Institute, has become the most respected and recognised investment designation in the world. The CFA® curriculum covers concepts and skills needed at all stages of an individual's career, bridging academic theory, current industry practice, and ethical and professional standards to provide a strong foundation of advanced investment analysis and real-world portfolio management skills.



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### Never depend on a single income. Make an investment to create a second source.

- Warren Buffett





