



**NSE**  
Academy

# Investment Banking Operations Modules

- by Industry Professionals

- 05 Certificate Courses
- 64+ Hours of Digital Content
- 01 Year Access



**Price**  
**Rs 6,999/** +Taxes



## About the Course

This course aims to understand investment banks' crucial functions and operations. This course will give learners a clear overview of the investment banking industry, including the various roles and responsibilities in underwriting, mergers & acquisitions, and trading. Participants will also gain valuable insight into the regulatory environment, risk management practices, and the advanced technology and systems used in investment banking operations.

By the end of the course, candidates will have the necessary knowledge and skills as an investment banking operation professional. The program will teach the fundamentals of financial markets, trade life cycle, risk management and regulation and help the learners prepare for job opportunities in the Investment banking profiles.

## COURSE HIGHLIGHTS

### Industry-Recognized Certification



Industry certificate by NSE Academy to enhance your profile.

### Hands-on Case Analysis



Gain hands-on experience and detail information through case studies and assignments.

### Career Guidance



Career guidance on Investment Banking Operation Profiles.

### Investment Banking Skills



Understand the fundamentals of Investment banking products & services, regulatory environment, risk management & much more.

# 5 CERTIFICATE COURSES



Investment Banking  
Operation Modules

( 30 Hours )



Banking Fundamentals

( 25 Hours )



Financial Statements

( 04 Hours )



Bond Market

( 04 Hours )



Introduction to Options

( 1.3 Hours )

## INVESTMENT BANKING OPERATION MODULES

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**Duration: 30 Hours**



### Description

The back office, which handles internal accounting and record-keeping, settles and clears deals carried out by the front office, and completes trade-related administrative tasks, is the engine of investment banking operation modules. Additionally, the back office ensures regulatory compliance and crafts presentations for meetings involving the front office. To thrive in this area of the business, investment banks seek employees with graduate degrees in corporate law and accounting.

It's crucial to recognize that many employment positions in investment banking operations have been outsourced over time. While front-office positions are available in industrialized nations, the middle and back offices have been successfully delegated to underdeveloped nations, offering cost-effective solutions.

### 8 Modules

- ◆ Introduction to Investment Banking
- ◆ Investment Banking Products and Services
- ◆ Regulatory Environment
- ◆ IB Operation & OTC Products
- ◆ Risk Management in Investment Banking Operations
- ◆ Technology and Innovation in Investment Banking Operations
- ◆ Career Development
- ◆ Case Study

# INVESTMENT BANKING - MODULE 1

## INTRODUCTION TO INVESTMENT BANKING



### Description

This module serves as an introductory guide to the world of investment banking, offering participants an understanding of its role, functions, and significance in the financial industry. Through a structured curriculum, participants will explore the key functions and services provided by investment banks, gain insights into investment banking operations, and understand the importance of efficient operations in driving success.

### Outline

- ◆ Overview of Investment Banking
- ◆ Definition and role in the financial industry
- ◆ Key functions and services provided by investment banks
  - Investment Banking Operations
- ◆ Introduction to investment banking operations
- ◆ Importance of efficient operations in investment banking

## INVESTMENT BANKING PRODUCTS AND SERVICES



### Description

The "Investment Banking Products and Services" module delves into the intricacies of investment banking offerings, including capital raising instruments, advisory services, and risk management solutions, gaining insights into their structures, uses, and applications in various financial transactions.

### Outline

- ◆ Mergers and Acquisitions (M&A)
  - ◆ Understanding the M & A process
  - ◆ Role of investment banking operations in M & A transactions
  - ◆ Case Study-2
- ◆ Capital Markets
  - ◆ Overview of capital raising through equity and debt
  - ◆ Operations involved in IPOs, secondary offerings, and bond issuances
- ◆ Asset Management
  - ◆ Investment funds and fund operations
  - ◆ Role of investment banks in asset management
  - ◆ Case Study-2 IPO listing and Bond / FPO case study

## REGULATORY ENVIRONMENT



### Description

The "Regulatory Environment" module provides participants with an understanding of the regulatory framework governing investment banking activities, with a specific focus on 'anti-money laundering (AML)' and 'know your customer (KYC) due diligence' processes. Participants will explore key financial regulations impacting investment banking operations, learn about compliance and risk management practices, and understand the significance of AML and KYC procedures.

### Outline

- ◆ Regulatory Landscape Understanding the M & A process
  - ◆ Overview of key financial regulations affecting investment banking
  - ◆ Compliance and risk management in operations
- ◆ Anti-Money Laundering (AML) and Know Your Customer (KYC) Due Diligence
  - ◆ Importance of AML and KYC in investment banking
  - ◆ Operational processes for compliance
- ◆ PMLA
  - ◆ PMLA –Act 2022
  - ◆ Case Study-1 AML and KYC

## IB OPERATIONS & OTC PRODUCTS



### Description

The "Investment Banking Operations and OTC Products" module offers participants an understanding of the operational aspects of investment banking, focusing on key processes such as corporate actions, trade life cycle, and front and back-office operations. Additionally, participants will explore the intricacies of trade confirmation and settlement, and delve into over-the-counter (OTC) products through case studies to gain practical insights into their application in real-world scenarios.

### Outline

- ◆ IB Operations
  - ◆ Introduction to Investment Banking
  - ◆ Corporate Actions
  - ◆ Trade Life Cycle
  - ◆ Front & Back Office operations
- ◆ Trade Confirmation and Settlement
  - ◆ Confirmation and settlement processes
  - ◆ Role of operations in ensuring timely and accurate settlements
- ◆ OTC Products
  - ◆ Case Study -1 IB operation and 1 otc products



## RISK MANAGEMENT IN INVESTMENT BANKING OPERATIONS



### Description

The "Risk Management in Investment Banking Operations" module provides participants with a comprehensive understanding of the various types of risks inherent in investment banking activities, with a focus on market risk and credit risk. Participants will explore the nature of these risks, their impact on investment banking operations, and strategies for effectively mitigating and managing them to safeguard against financial losses and ensure regulatory compliance.

### Outline

- ◆ Market Risk
  - ◆ Understanding market risk in investment banking
  - ◆ Risk mitigation strategies
- ◆ Credit Risk
  - ◆ Managing credit risk in investment banking operations
  - ◆ Credit risk assessment and monitoring

# INVESTMENT BANKING - MODULE 6

## TECHNOLOGY AND INNOVATION IN INVESTMENT BANKING OPERATIONS



### Description

The "Technology and Innovation in Investment Banking Operations" module provides participants with an understanding of the transformative impact of technology and innovation on investment banking operations. Through exploration of Fintech advancements, automation, and artificial intelligence (AI), participants will gain insights into how these innovations are reshaping traditional processes, optimising efficiency, and driving competitive advantage in the investment banking sector.

### Outline

- ◆ Fintech in Investment Banking
  - ◆ Overview of technological advancements in investment banking
  - ◆ Impact on operations and efficiency
- ◆ Automation and Artificial Intelligence
  - ◆ Role of automation and AI in streamlining operations
  - ◆ Case studies and best practices

## CAREER DEVELOPMENT



### Description

The "Career Development in Investment Banking Operations" module is designed to guide participants in building a successful career in investment banking operations. Participants will explore the skills, qualifications, and career paths necessary to excel in this field, as well as opportunities for advancement. Additionally, through case studies, practical exercises, and simulations, participants will apply the knowledge gained throughout the course to real-world scenarios, enhancing their understanding and preparedness for a career in investment banking operations.

### Outline

- ◆ Building a Career in Investment Banking Operations
- ◆ Skills and qualifications needed
- ◆ Career paths and advancement opportunities

## CASE STUDIES



### Outline

- ◆ Analysis of successful investment banking operations
- ◆ Practical exercises Simulating investment banking operations
- ◆ Application of knowledge gained throughout the course

## BANKING FUNDAMENTALS

Duration: **25 Hours**



### Description

Today, banking has undergone a sea change in terms of products, services, delivery platforms, customer education & expectations. Notwithstanding this rapid and sometimes overwhelming change ushered in through technology, an individual who would like to pursue a career in banking needs to understand the fundamentals of banking. The course combines the principles of banking with real-life applications.

### Outline

- ◆ Fundamentals of Banking
- ◆ Compliance and Customer Service
- ◆ Stressed Assets Management
- ◆ Functions of Bank
- ◆ Digital Banking

## FINANCIAL STATEMENTS

Duration: **4 Hours**



### Description

This course helps in understanding the fundamentals of the company. Understanding them from the financial statements along with the reports published in the annual reports is always a challenge. There are a plethora of things related to the figures in financial statements which makes it difficult for the investor to analyze. This course helps in understanding what the financial statement comprises and what should an investor choose for his analysis. By completing this course, you can evaluate the overall health of any company, and its business value along with understanding companies' future risks and potential.

### Outline

- ◆ **Profit & Loss (P&L) Statement:** The components of a P&L
- ◆ **Cash Flow Statement:** The concept of a Cash Flow Statement and its break-down into Financing, Investing and Operational Cash flows
- ◆ **Statement:** Measures of profitability, and items of expense.
- ◆ **Balance Sheet:** A detailed discussion on various components of a Balance Sheet, such as Current Assets, Owner's Equity, Contingent Assets & Liabilities etc

## BOND MARKET

**Duration: 4 Hours**



### Description

Fixed-income securities (Bond Market and Money Market) constitute a significant portion of the capital market and represent the entire money market. A student of Finance must get adequate exposure to this topic, from the perspective of a future career in Finance. The course assumes a basic understanding of mathematics and mathematical applications. It deals with bond valuation, risk measures, interest rates, and the valuation of money market securities. The course will involve extensive use of EXCEL.

### Outline

- ◆ Fundamentals of Bond and Bond Markets
- ◆ Introduction to Bond Market
- ◆ Bond Valuation
- ◆ Zero Coupon Bond - capital gain or loss
- ◆ Types of Risk

## INTRODUCTION TO OPTIONS

**Duration: 1.30 Hours**

### Description

This course is designed to understand the fundamental of Option contract and various terminology associated with Options contract like exercise style, moneyness, intrinsic value/ time value etc . The course also explains types of options and its significance and discussion on the pay off profile. Hedging protects an investor's portfolio from loss. By learning this course you will gain the necessary knowledge to start using options as a hedging technique in their own investing portfolio.

### Outline

- ◆ Features of an Option Contract
- ◆ Options Terminology: Brief discussion on key terms
- ◆ Types of Options: Put-Call Parity
- ◆ Usage and Applications of Options: Discussion on the pay-off profiles
- ◆ How can we use options?





# What You'll Learn ?

- ◆ How to start a career in investment banking as a newbie and how to advance your career as a professional
- ◆ Understand the difference between investment banking products and services
- ◆ Understand why companies go public
- ◆ Take your career to the next level
- ◆ Understanding Regulatory requirements for Investment banking Profile
- ◆ Understand IB Operations and OTC products
- ◆ Understand the Risk management in IB Operations
- ◆ Technology and Innovation in Investment Banking.
- ◆ Investment Banking Industry Cases Study

## ADMISSION PROCESS

1

### Course Selection and Registration

Applicants choose the course, submit details, and proceed with registration on the landing page.

2

### Payment

Candidates pay course fees securely via the landing page's payment gateway.

3

### Course Enrollment and Access

After successful payment, applicants receive LMS credentials to access course content.

4

### Progress and Assessment

Applicants progress through course sections with knowledge checks.

5

### Certification Award

Upon fulfilling all requirements, applicants become eligible for certification.

## PAYMENT DETAILS

**Price: Rs 6999/-** +Taxes (Rs 8,259/-)

**Register & Pay Now**

## CONTACT US



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## REFUND POLICY

- Registration Fees paid by the candidate shall not be refunded under any circumstances after the login ID of the application has been shared with candidates.
- In case the registered candidates wish to cancel the registration for the Certificate Programs, the candidate shall inform NSE Academy via a written request/Email request a minimum of 2 working days before the commencement of the Certificate Programs or sharing of the login ID of the application. Once approved the candidate will be refunded 90% of the total course fees paid for the respective Certificate Programs.