

# INVESTMENT BANKING CERTIFICATION



WWW.NYIF.COM

# UNDERSTANDING THE INVESTMENT BANKING CERTIFICATION (IBC):

If you're looking for a short-term, yet comprehensive, cost and time effective program to develop in-demand skills in corporate finance, M&A, and investment banking, then the Investment Banking Certification may be for you. The Investment Banking Certification (IBC) is a professional designation in finance, valuation and investment banking given by the New York Institute of Finance offered 100% online.

The IBC program is designed at a graduate-level similar to a mini-MBA for a fraction of the cost. Individuals awarded the IBC designation enhance their career opportunities by developing the essential, desk-ready skills related to Capital Markets, Fund Management, Valuation, and Mergers & Acquisitions (M&A). Modules can be taken 100% online at your own pace and from anywhere in the world with an internet connection.

The skills developed within this program are applicable to a multitude of Analyst roles within the Investment Banking field including acquisition advisory, equity and fixed income capital markets, and risk management. IBC holders are deemed desk-ready, steeped in subject matter expertise and equipped with the practical skills in finance to deliver in the roles of their choice.

### WHO SHOULD ENROLL?

IBC is designed for students from a wide range of backgrounds, including business, economics, engineering, sciences, and mathematics who want to make a career transition into investment banking or whom need to hone their finance and business management skill set. This program is appropriate for recent graduates, entry-level analysts to seasoned professionals that wish to refresh their knowledge and skills in finance.

### **DEFINITION**

### INVESTMENT BANKING CERTIFICATION PROGRAM (IBC):

The Investment Banking Certificate (IBC) is a professional designation in 4 core disciplines in business and finance given by the New York Institute of Finance (NYIF). The IBC designation is an online 12-week (70 hour) program comprised of on-demand, self-paced learning. You will learn directly from industry experts, market practitioners, and seasoned finance professionals about business finance. valuation and investment banking.



# BENEFITS OF THE INVESTMENT BANKING CERTIFICATION:

The IBC prepares individuals for careers transition to investment banking or needing to improve their financial and business management skills. The skills developed or enhanced during the program are intended to produce competent individuals in the areas of general management, finance, financial statement analysis, and quantitative methods with a specialization in financial markets and investment analysis.

Upon successful completion of this program, participants will receive a certificate from the New York Institute of Finance. A Professional Certificate from the New York Institute of Finance is a sought-after credential that leading financial services employers around the world know and trust. Our certificates attest to your ability to perform in the real world of finance.

Individuals awarded the IBC designation will become part of the elite NYIF Alumni group and NYIF Membership program. You will receive premium benefits including priority alerts about promotions and upcoming courses, exclusive alumni-only discounts to events and conferences, annual free credit to our robust eLearning library, member-only invitations to exclusive NYIF events, and an invitation to join our NYIF Alumni network on LinkedIn.

LEARN MORE: info.nyif.com/investment-banking-certification/

FORMAT: On-Demand, Self-Paced DURATION: 12 Weeks (70 Hours)

PRICE: USD \$990

### DESIGN YOUR OWN LEARNING PATHWAY: THE IBC CURRICULUM

The IBC program is divided into two parts. The first part of the program comprises 5 pre-selected mandatory Foundation Courses. For the second part of the program, students are given the option to design their own learning pathway by selecting a Specialization Track. Student are required to select one of the two specialization tracks listed below.

### **PART I:** 5 FOUNDATION COURSES (MANDATORY)

Develop a deep understanding of core financial theory and financial market interdependencies through Course 1 – 4. In Course 5, refine your interview and career management skills to land the role of your choice in investment banking or finance.

COURSE 1: Finance for Non-financial Managers
 COURSE 2: Financial Statement Analysis
 COURSE 3: M&A - Free Cash Flow Modelling
 COURSE 4: Quantitative Methods and Techniques

course 5: Essential Career Skills for Investment Banking and Finance

### **PART II: SELECT A SPECIALIZATION TRACK:**

Student are required to select one of the two specialization tracks offered.

#### **SPECIALIZATION TRACK 1: CUSTOM**

Select 2 of the 4 specializations areas offered (each specialization area is comprised of 4 courses)

### 1. CAPITAL MARKETS SPECIALIZATION

- Fundamentals of the Securities Industry
- Equities
- Fixed Income Securities
- Derivative Instruments

### 2. FUND MANAGEMENT SPECIALIZATION

- Mutual Funds
- Hedge Funds
- Wealth Management
- · Portfolio Management

### 3. VALUATION SPECIALIZATION

- · Corporate Finance
- · Business Valuation
- · Corporate Credit Analysis
- Measuring Risk

### 4. MERGERS AND ACQUISITIONS (M&A) SPECIALIZATION

- · M&A Concepts and Theories: An Introduction
- · M&A Concepts and Theories: Advanced Topics
- · M&A Structuring the Deal
- · M&A Advanced Acquisition Modelling

### **SPECIALIZATION TRACK 2: NYIF SIGNATURE**

NYIF selects 8 courses from the specialization areas to create a comprehensive program that offers students a well-balanced learning experience.

#### **NYIF SIGNATURE TRACK INCLUDES:**

- Fixed Income Securities
- · Hedge Funds
- Corporate Finance
- · Business Valuation
- M&A Concepts and Theories: Advanced Topics
- M&A Structuring the Deal
- · Portfolio Management
- · M&A Advanced Acquisition Modelling

### DESIGN YOUR OWN LEARNING PATHWAY: THE IBC CURRICULUM

### **EXAMPLE OF SPECIALIZATION TRACK I: CUSTOM**

Student A selects Specialization Track 1: Custom and the 2 following specialization areas: Valuation and M&A.

The student must complete all 13 courses to earn the IBC certification.

PART I: FOL	UNDATION	COURSES
-------------	----------	---------

### 5 PRE-SELECTED MANDATORY FOUNDATION COURSES:

- Course 1: Finance for Non-financial Managers
- Course 2: Financial Statement Analysis
- Course 3: M&A Free Cash Flow Modelling
- Course 4: Quantitative Methods and Techniques
- Course 5: Essential Career Skills for Investment Banking and Finance

TOTAL COURSES: 13

#### SPECIALIZATION TRACK 1: CUSTOM

#### VALUATION SPECIALIZATION

- Course 6: Corporate Finance
- Course 7: Business Valuation
- Course 8: Corporate Credit Analysis
- Course 9: Measuring Risk

#### MERGERS & ACQUISITION (M&A) SPECIALIZATION

- Course 10: M&A Concepts and Theories: An Introduction
- Course 11: M&A Concepts and Theories: Advanced Topics
- Course 12: M&A Structuring the Deal
- Course 13: M&A Advanced Acquisition Modelling

COURSE HOURS: 70

RESULT: AWARDED THE NYIF IBC CERTIFICATION

### **EXAMPLE OF SPECIALIZATION TRACK 2: NYIF SIGNATURE**

Student B selects the NYIF Signature track. Courses are preselected by NYIF. No further action is required. The student must complete all 13 courses to earn the IBC certification.

#### PART I: FOUNDATION COURSES

### **5 PRE-SELECTED MANDATORY FOUNDATION COURSES:**

- Course 1: Finance for Non-financial Managers
- Course 2: Financial Statement Analysis
- Course 3: M&A Free Cash Flow Modelling
- Course 4: Quantitative Methods and Techniques
- Course 5: Essential Career Skills for Investment Banking and Finance

TOTAL COURSES: 13

#### PART II:

### SPECIALIZATION TRACK 1: NYIF SIGNATURE:

#### 8 COURSES PRE-SELECTED BY NYIF

- Course 6: Fixed Income Securities
- Course 7: Hedge Funds
- Course 8: Corporate Finance
- Course 9: Business Valuation
- Course 10: M&A Concepts and Theories: Advanced Topics
- Course 11: M&A Structuring the Deal
- Course 12: M&A Advanced Acquisition Modelling
- Course 13: Portfolio Management

COURSE HOURS: 70

RESULT: AWARDED THE NYIF IBC CERTIFICATION

### **FEES AND QUICK FACTS**

### **REGISTRATION:**

This program is open for enrollment. You may enroll at any time during the year. After you've registered for the program, a person from the NYIF Customer Success team will contact you by email within 24 business hours to confirm your enrollment and specialization track. You will have unlimited access to the program for 12 months starting from the date of purchase.

### **REQUIREMENTS:**

A bachelor's degree in Finance or a degree in general is NOT necessary to enroll in any of our courses/certificate programs. We do, however recommend students have at least a basic understanding of finance.

### **ENROLLMENT FEES:**

Online-Only Enrollment: USD \$990

# ABOUT THE NEW YORK INSTITUTE OF FINANCE

The New York Institute of Finance (NYIF) is a global leader in professional training for financial services and related industries. NYIF courses cover everything from investment banking, asset pricing, insurance and market structure to financial modeling, treasury operations, and accounting. The New York Institute of Finance has a faculty of industry leaders and offers a range of program delivery options, including self-study, online courses, and in-person classes. Founded by the New York Stock Exchange in 1922, NYIF has trained over 250,000 professionals online and in class, in over 120 countries. NYIF trains leading global institutions and finance professionals, some of NYIF's US customers include the SEC, the Treasury, Morgan Stanley, Bank of America and most leading worldwide banks.

Our advisors and faculty are ready and available to prepare you for the future of money. Join our elite alumni network responsible for shaping it.

Over 300+ courses from Introductory to Advanced in Programming, FinTech, Risk Management, Capital Markets, Regulation & Compliance and more.

### **COURSE DESCRIPTION**

### FINANCE FOR NON-FINANCIAL MANAGERS

**ON-DEMAND, 6 HOURS** 

This introductory course provides managers with a basic understanding of financial management. It demonstrates how to read and understand key elements of financial statements and reports, such as balance sheets, income statements and cashflow statements. Participants also learn how to apply basic financial and accounting principles to budget preparation and analysis.

# FINANCIAL STATEMENT ANALYSIS

**ON-DEMAND, 7 HOURS** 

This course teaches participants how to compare companies financially, understand cash flow, and empowers participants to grasp basic profitability and risk analysis concepts.

# M&A - FREE CASH FLOW MODELING

**ON-DEMAND, 8 HOURS** 

This course teaches students how to employ free cash flow concepts to analyze corporate performance and perform an evaluation analysis to make better capital budgeting and acquisition decisions.

# QUANTITATIVE METHODS AND TECHNIQUES

**ON-DEMAND, 5 HOURS** 

In this course, participants learn about key quantitative methods and techniques used in financial and investment analysis. This course covers topics on time value of money, basic statistics of sampling and estimation, hypothesis testing, probability distribution, correlation and regression techniques.

# ESSENTIAL CAREER SKILLS FOR INVESTMENT BANKING AND FINANCE

**ON-DEMAND, 6 HOURS** 

This course will improve your financial fluency so that you speak like a seasoned professional when starting or advancing your career. Learn about the different sectors and sub-sectors across the financial industry. In addition to industry jargon, discover how hiring decisions are made and the strategies to control the narrative and tell your story in the most compelling way possible.

# FUNDAMENTALS OF THE SECURITIES INDUSTRY

**ON-DEMAND, 8 HOURS** 

This curriculum provides a broad perspective of the inner workings of Wall Street and the securities industry. It focuses on the products, markets, vocabulary, and players, the primary and secondary markets for securities including investment banking, the stock exchanges and over-the-counter transactions, margin, settling, clearing, and industry regulations.

#### **EOUITIES**

### **ON-DEMAND, 7 HOURS**

A detailed introduction to equity securities, this course covers the types, characteristics, and risks of common stock, preferred stock, and other equity-related instruments such as rights, warrants, and convertible bonds. Each type of security is presented from the perspective of both investors and issuers. This course also covers equity indexes, index options, and index mutual funds.

### **FIXED INCOME SECURITIES**

**ON-DEMAND, 3 HOURS** 

This course provides a solid introduction to credit risk, bond-rating systems, bond trading terminology, techniques and strategies, the yield curve and the factors that affect it, and the role of the Federal Reserve system and its impact on bonds. It covers the corporate, municipal, and government bond markets, focusing on the concepts, functions, and operations of these markets.

# **DERIVATIVE INSTRUMENTS** ON-DEMAND, 8 HOURS

This course explains the fundamentals of different derivative instruments - forwards, futures, options, swaps. The participants learn about tools used in hedging and speculative strategies, as well as ways in which these tools are used by both individual and institutional investors around the world. This course also covers futures pricing, the Greeks and the various options positions, and explains the basic structure of plain vanilla swaps and how corporations use swaps to manage their risk.

# MUTUAL FUNDS ON-DEMAND, 10 HOURS

This course introduces the global mutual fund industry, exploring the types of mutual funds, the fund selection process, and the structure of mutual fund companies. As the popularity of exchange-traded funds explodes, this course also examines the trends that are shaping the industry, including indexation and the use of ETFs to globally diversify investment portfolios.

Visit www.nyif.com for more information.

### **COURSE DESCRIPTION**

#### **HEDGE FUNDS**

#### **ON-DEMAND, 8 HOURS**

Developing, offering, marketing, and investing in hedge funds is one of the fastest growing and least understood sectors of the asset management industry. This course presents a comprehensive and accurate picture of the hedge fund industry, various hedge fund strategies, hedge fund operations, and considerations for hedge fund investors.

### WEALTH MANAGEMENT ON-DEMAND, 4 HOURS

In this course, participants learn about key quantitative methods and techniques used in financial and investment analysis. This course covers topics on time value of money, basic statistics of sampling and estimation, hypothesis testing, probability distribution, correlation and regression techniques, and time-series analysis.

### PORTFOLIO MANAGEMENT ON-DEMAND. 14 HOURS

This introduction to portfolio management theory lays out the different types of investor characteristics and their implications for portfolio construction. This course also provides insights into the relevance of the portfolio management process for fixed income, equity, and money market securities.

### CORPORATE FINANCE

### **ON-DEMAND, 5 HOURS**

This introductory course draws upon both finance theory and practical applications to help participants understand key concepts that underlie analysis and execution of financial decisions. Starting with the objectives of the firm and its Chief Financial Officer, the course teaches students how to apply time value of money principles, the capital budgeting framework, and analysis of financing options when making financial decisions.

### **BUSINESS VALUATION**

#### **ON-DEMAND, 6 HOURS**

This curriculum teaches the fundamentals of valuing public and private companies through a case study approach. It covers the different methodologies and focuses on the Discounted Cash Flow (DCF) method as participants build a DCF analysis for an actual acquisition, using each component of the DCF model: projected free cash flows, Weighted Average Cost of Capital (WACC) and terminal value. This course concludes with an introduction to sensitivity and scenario analysis, which is used to expand on the base case valuation.

### CORPORATE CREDIT ANALYSIS:

### **ON-DEMAND, 5 HOURS**

This course Corporate Credit Analysis takes a diagnostic approach—it teaches participants what to look for when assessing the financial health of a corporation.

Participants explore the implications of financial and non-financial credit and business risks on corporate credit. They learn how to structure a loan and the best methods for monitoring and standardizing credit control procedures. At every stage of the series, students are asked to apply credit analysis theories to practical case studies drawn from different countries and industrial sectors.

### MEASURING RISK: EQUITY, FIXED INCOME, DERIVATIVES AND FX

### **ON-DEMAND, 8 HOURS**

This course is a survey of risk measures and risk measurement practices applied to individual securities and portfolios. It covers two key areas of risk management - Risk by Asset Class and Portfolio Risk Measurement. This course provides further insights with a case-study on risk reporting of a publicly traded financial institution.

### M&A - CONCEPTS AND THEORIES: AN INTRODUCTION

#### **ON-DEMAND, 8 HOURS**

This course provides an overview of the major 3 facets of the Mergers & Acquisitions industry and the skills engaged in executing transactions from the deal's inception to post-merger integration. Students will explore the various reasons why people do deals; how to find deals along with an understanding of the global M&A market.

# M&A - CONCEPTS AND THEORIES: ADVANCED TOPICS

#### **ON-DEMAND, 8 HOURS**

This course provides a further in-depth inquiry 4 into the major facets of the Mergers & Acquisitions industry and the skills engaged in executing transactions from the deal's inception to post-merger integration.

### M&A - STRUCTURING THE DEAL

#### **ON-DEMAND, 8 HOURS**

This course focuses on structuring the deal from multiple perspectives involving common to unusual transactions and provides an understanding of the practical transaction structures for Mergers and Acquisitions and their financial tax, legal and accounting implications.

# M&A – ADVANCED ACQUISITION MODELLING

#### **ON-DEMAND, 7 HOURS**

This course teaches students advanced Excel techniques to create a 3-stage valuation model for acquisitions and leveraged buyouts (LBOs).

### **FREQUENTLY ASKED QUESTIONS:**

### **GENERAL**

# WHAT IS THE DURATION OF THE PROGRAM?

12 weeks, 70 hours

### WHAT ARE THE PROGRAM DATES?

The program is 100% online. This on-demand, self-paced course is open for enrollment year-round. Students can enroll anytime throughout the year.

## WILL I RECEIVE A CERTIFICATE OF COMPLETION?

Upon successful completion of the program, participants will receive a professional certificate in Investment Banking. Certificates and credentials will be delivered to participants by email or mail to their given address.

### **HOW CAN THIS HELP ME IN MY CAREER?**

The Investment Banking Certification prepares students in the 4 core disciplines in investment banking and finance.

### ARE THERE ANY PREREQUISITES?

We do not require a bachelor's degree in Finance or a degree in general is NOT necessary to enroll in any of our courses/certificates. However, we do recommend students have a basic understanding of finance.

#### **HOW LONG IS THE PROGRAM?**

70 learning hours. The program can be completed in under 12 weeks. Since this is a "self-paced" course, you can adjust your pace based on your schedule. You have a year from the enrollment date to complete the program and earn your certificate.

### **PAYMENT OPTIONS**

# WHAT IS THE COST OF THE INVESTMENT BANKING CERTIFICATE (IBC)?

USD \$990

### ARE THE FEES DIFFERENT FOR FOREIGN STUDENTS?

No, fees for all students are the same.

#### WHAT ARE MY PAYMENT OPTIONS?

You can pay with all major credit cards and on completion you will receive a receipt via email. Alternatively, if you are a company you can choose to pay via invoice at checkout. Any invoice must be paid in full before the course starts for classroom courses, or before access is granted if an online course.

### **CANIGET A REFUND?**

A full refund will be granted to all cancellations received in writing (via email to support@nyif.com or customerservice@NYIF.com) within 72 hours of the system sending the end user the log-in access (e.g. username and password), unless the course was accessed within such time. No refund or credit will be given for cancellations received more than 72 hours after the system sends the end user the log-in access.

## DO YOU OFFER ANY DISCOUNTS OR OFFER ANY FINANCIAL AID?

Unfortunately, no we do not.



### **DO YOU REQUIRE WORK EXPERIENCE?**

No. We recommend students to have a recognized bachelor's degree in any discipline or related experience.



160 Broadway Floor 15 New York, NY 10038 **Phone:** 1 (347) 842-2501 **Email:** customerservice@nyif.com

The New York Institute of Finance (NYIF) was founded by the New York Stock Exchange (NYSE) in 1922 as the New York Stock Exchange Institute. NYIF is an independently held business, headquartered in New York, providing world-class training to professionals in the financial services and related industries. The Institute offers a vast array of courses ranging from introductory to advanced, as well as a number of professional designations that build careers through expertise.