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Where Wall Street Goes to School

# YFS PROGRAM YOUNG FINANCE SCHOLAR

**50** HOURS  
TOTAL DURATION

**12.5** HOURS  
Each Section

## YFS Cover 4 Sections

- Section 1: Entrepreneurship and Ethics

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- Section 2: Personal Financial Management

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- Section 3: Capital Markets

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- Section 4: Financial Services and Career Pathways



## Sections for YFS

# Overview

The Young Finance Scholar (YFS) Program is crafted for middle and high school students (ages 13-17) eager to develop a solid foundation in business, economics, and finance. This unique program offers Sections across core areas, equipping students with practical skills, financial literacy, and industry insights to navigate the modern financial world with confidence. Each section blends theoretical knowledge with hands-on learning, fostering both the analytical and ethical mindset needed to succeed in finance. Whether students aspire to start their own business, manage personal finances, understand capital markets, or explore finance career pathways, the YFS Program has been created to ignite their journey.

**Young Finance Scholar offerings below:**



### Section 1

Entrepreneurship  
and Ethics



### Section 2

Personal Financial  
Management



### Section 3

Capital  
Markets



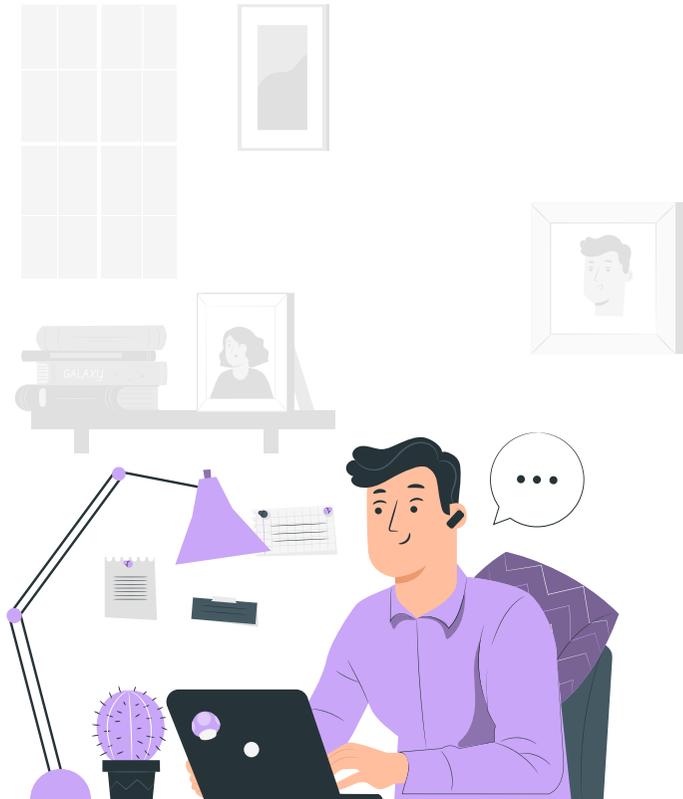
### Section 4

Financial Services  
and Career Pathways



## SECTION 1 ENTREPRENEURSHIP AND ETHICS

<b>Course 1</b>	Types and Structures of Companies and Organizations
<b>Course 2</b>	Start-ups : How Start a New Business
<b>Course 3</b>	Financial Statements : Understand a Company from Financial Perspective
<b>Course 4</b>	IPOs : How funds are raised through IPOs ?
<b>Course 5</b>	Ethics in Business and Finance



How YFS can set you on a path toward financial empowerment and career readiness:

## ENTREPRENEURSHIP AND ETHICS

### Turn Your Ideas into a Business with Integrity

This Section empowers students to bring their entrepreneurial visions to life while upholding the highest standards of ethics and responsibility. Tailored for young visionaries, the program provides insights into how businesses are structured, strategies to launch a start-up, and essential financial statement knowledge. It emphasizes ethical principles, ensuring students understand the importance of transparency, fairness, and integrity in the business world.

#### What You'll Learn:

- Different types and structures of companies
- Step-by-step guide to starting your own business
- How to interpret financial statements
- Importance of ethics in finance and decision-making

#### Why it Matters:

Develop the mindset of a responsible entrepreneur equipped to create positive change and uphold values in every business decision.

## SECTION 1

# Entrepreneurship and Ethics

# BUSINESS

### Course 1: Companies and Organizations



What is a Business



Business Structures



Formation of a Company



Organizational Structures

### Course 2: Start-ups - How to Start a New Business?



Source of Funds



Case Study



Entrepreneurship



Key elements of a  
Business Model



Key skills to  
Manage a Company



Business Frameworks



## SECTION 1

# Entrepreneurship and Ethics

# FINANCE

### Course 3: Analyzing a Company from Financial Perspective



Introduction to Financial  
Analysis



Balance Sheet



Income Statement



Cashflow Statements



Using Financial Ratios for  
Analysis



Operating Cycle



Case Study



## SECTION 1

# Entrepreneurship and Ethics

# ETHICS

### Course 4: IPOs : How funds are raised through IPOs ?



What is an IPO?



Timing and major steps in  
the IPO process



Fundamentals of Bond  
Issuance



Case Study

### Course 5: Ethics in Business and Finance



What is Ethics



Ethics in Business and  
Finance



Case Study -  
Wells Fargo Scandal



Case Study - Goldman Sachs  
- 1 MDB scandal



## SECTION 2

## PERSONAL FINANCIAL MANAGEMENT

### Course 1

Developing a Financial Quotient (FQ)

### Course 2

Introduction to Saving and Planning

### Course 3

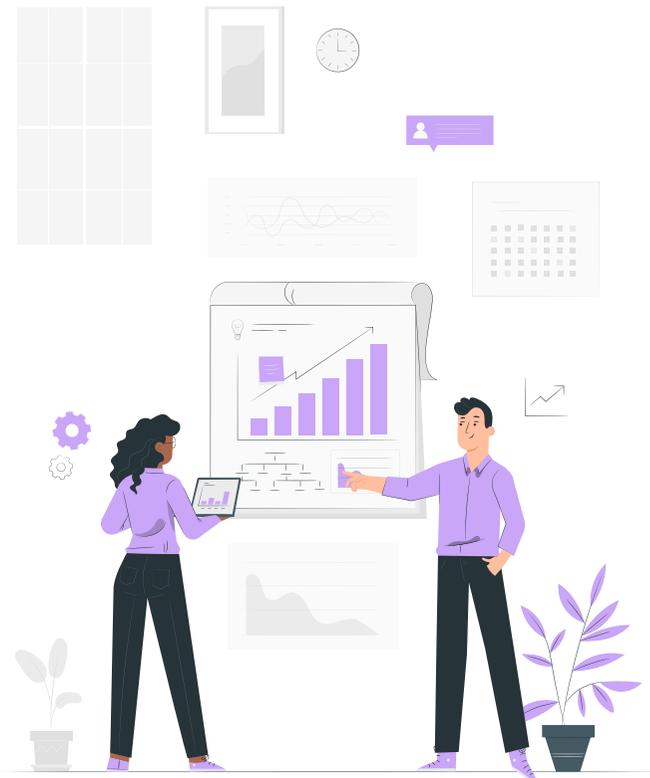
Introduction to Credit and Debt

### Course 4

Origin, Function, and Management of Money

### Course 5

Introduction to Wealth Creation



## PERSONAL FINANCIAL MANAGEMENT

### Master the Art of Money Management

Embark on an exciting journey and learn to Master the Art of Money Management under our Personal Financial Management program, designed to equip learners with essential skills to manage their personal finances effectively and confidently. From setting realistic savings goals to understanding credit and debt, this section teaches financial literacy fundamentals that will benefit students for life.

### What You'll Learn:

- Creating and sticking to a personal budget
- Effective saving strategies and financial goal-setting
- Understanding credit, loans, and managing debt
- Basics of investing to grow wealth over time

### Why it Matters:

Build a solid foundation in personal finance to make informed decisions, avoid common financial pitfalls, and set yourself up for long-term success.

## SECTION 2

# Personal Financial Management

# PLANNING

### Course 1: Developing a Financial Quotient (FQ)



Defining Financial Quotient



Financial Thinking in Daily Life



Useful Financial Concepts



Financial Resources



Financial Decision Making

### Course 2: Saving and Planning



Importance and Ways of Saving



Simple and Compound Interest



Spending and Saving



Savings Plan



## SECTION 2

# Personal Financial Management

# CONCEPTS

### Course 3: Credit and Debt



Creditworthiness



Buying on Credit



Understanding Credit Reports



Managing Debt

### Course 4: Origin, Function, and Management of Money



Money Habits and Goals



Spending Planning and Cash Flow



The Concept of the Income Statement



The Concept of the Balance Sheet



**SECTION 2**

# Personal Financial Management

# INVESTMENTS

## Course 5: Wealth Creation



Creation of wealth



Saving and Investing



Investment Assets and Returns



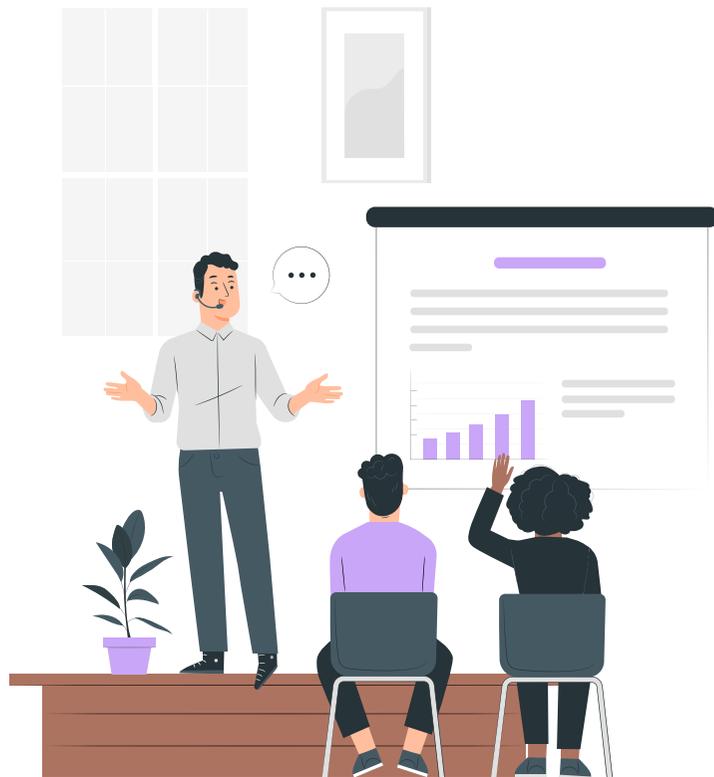
Business Model vs. Value Creation



## SECTION 3

## CAPITAL MARKETS

<b>Course 1</b>	Introduction to Financial Markets
<b>Course 2</b>	Introduction to Micro Economy
<b>Course 3</b>	Introduction to Macro Economy
<b>Course 4</b>	Introduction to Stock Markets
<b>Course 5</b>	Wall Street : Structure, Importance, and Functions



## CAPITAL MARKETS

### Dive into the World of Investment and Trading

Unlock the power of effective trading and investing through the Capital Markets program. Crafted to help learners gain a foundational understanding of the capital markets, as well as learning how financial instruments like stocks and bonds operate within the economy, this section is perfect for students interested in investment or finance careers, as it covers both theoretical knowledge and practical insights that are related to market dynamics.

### What You'll Learn:

- Overview of capital market structures
- Key financial instruments: stocks, bonds, and derivatives
- Basics of risk management and investment strategies
- The impact of capital markets on the economy

### Why it Matters:

Understanding the foundations of capital markets enhances career prospects in the Financial industry by equipping students with knowledge on trading, investing, and the broader financial landscape.

## SECTION 3

# Capital Markets

# DEMAND

### Course 1: Introduction to Financial Markets



Function of Financial Markets



Structure of Financial Markets



Financial Intermediaries

### Course 2: Introduction to Micro Economy



Study of Microeconomics



Market



Demand



Real Assets



Equilibrium, Surplus and Shortage



Market Structures



## SECTION 3

# Capital Markets

# EQUITY

### Course 3: Introduction to Macro Economy



The Domestic  
Macroeconomy



Employment  
and Inflation



Interest Rates, Monetary Policy,  
and Capital Markets



Fiscal Policy and  
Debt Cycles



Business Cycles

### Course 4: Introduction to Stock Markets



Equity Securities



Equity Markets



Equity Trading



Hedging Strategy  
and Margin



## SECTION 3

# Capital Markets

# SECURITY

### Course 5: Wall Street - Structure, Importance, and Functions



A Brief History of  
Wall Street



Investment Banks



Securities Brokers and  
Dealers



Private Equity and Venture  
Capital Firms



## SECTION 4

## FINANCIAL SERVICES AND CAREER PATHWAYS

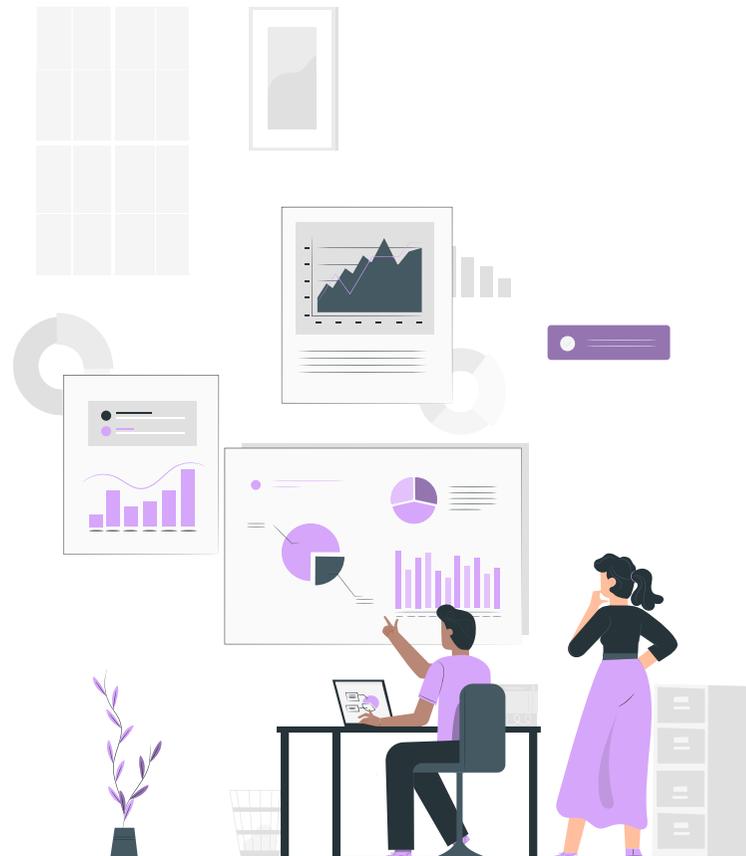
**Course 1** Introduction to the Global Financial System

**Course 2** Introduction to Banking

**Course 3** Corporate Mergers & Acquisitions (M&A)

**Course 4** Introduction to Insurance Industry

**Course 5** Career Pathways in Finance



## FINANCIAL SERVICES AND CAREER PATHWAYS

### Explore Careers in Finance and Financial Services

Led by our esteemed faculty, the program integrates different sectors of finance and helps acquire skills applicable to various professional settings, for students who are curious about a career in finance. This Section introduces a variety of opportunities within the financial services industry. Students will explore roles in banking, investment, insurance, and real estate, gaining insights into the qualifications and skills required to succeed in each path.

### What You'll Learn:

- Overview of sectors like banking, investment, and insurance
- Career options such as financial analyst, investment banker, and insurance advisor
- Required skills and qualifications for each career path
- An understanding of the real-world impact of financial services

### Why it Matters:

Start exploring your future with a well-rounded look at career options in finance, complete with insights into day-to-day roles, skill requirements, and potential career trajectories.

## SECTION 4

# Financial Services and Career Pathways

# ECONOMY

### Course 1: Introduction to the Global Financial System



Federal Reserve  
System



Global Central  
Banks



Central Bank Independence  
and Transparency



Regulation of the  
Financial System

### Course 2: Introduction to Banking



Role of Banks in the  
Economy



Basics of  
Banking



Bank Management



Measuring Bank  
Performance



## SECTION 4

# Financial Services and Career Pathways

# INSURANCE

### Course 3: Corporate Mergers & Acquisitions (M&A)



Career in M&A



M&A Definitions  
and Types



M&A Waves, and Global  
M&A Trends



M&A Motivations and  
Process



M&A Types :  
Case Studies

### Course 4: Introduction to Insurance Industry



Insurance : Understanding  
and Managing Risk



Insurance : Why's



Insurance : How's



Insurance : Costs and  
Considerations



## SECTION 4

# Financial Services and Career Pathways

# CAREERS

### Course 5: Career Pathways in Finance



Careers in Finance  
Industry



Careers Pathways



Job Requirements and  
Preparation

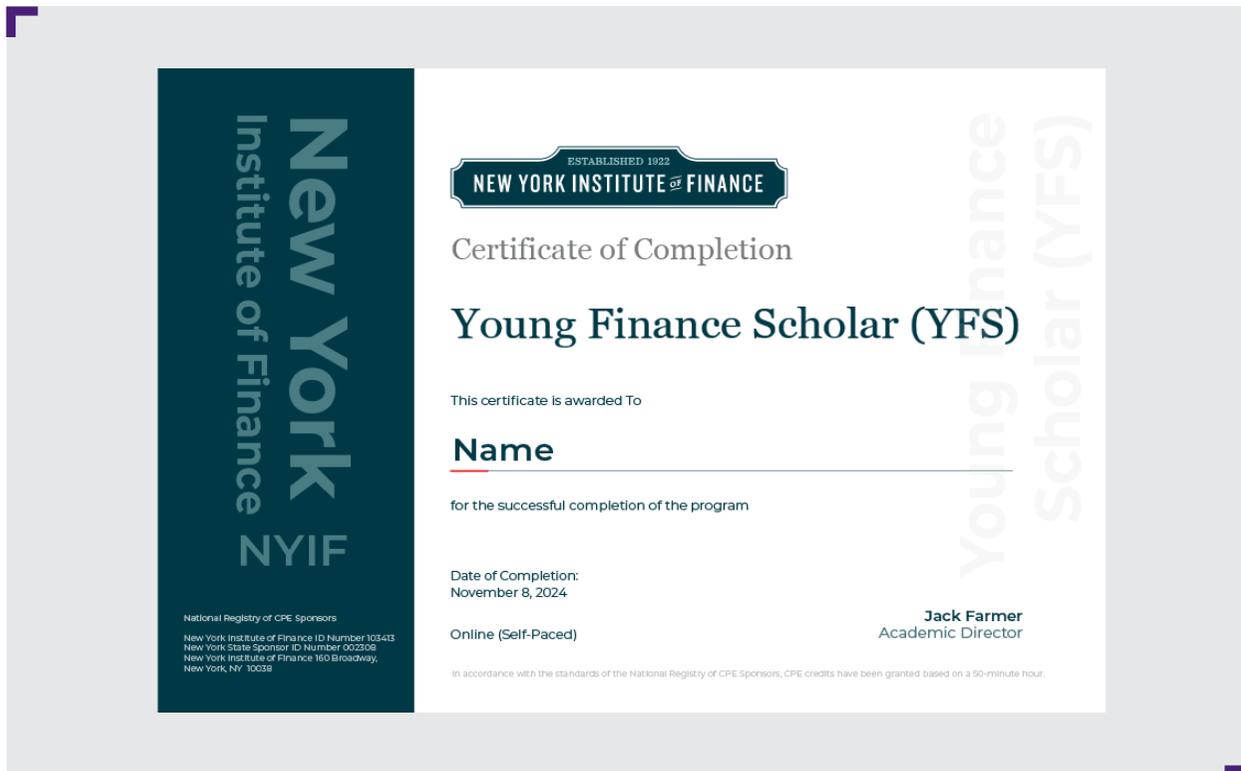


Case Studies



# Certificate of COMPLETION

Upon successfully completing **YOUNG FINANCE SCHOLAR PROGRAM**, you will be awarded the renowned **YOUNG FINANCE SCHOLAR (YFS) Certificate** from the New York Institute of Finance.

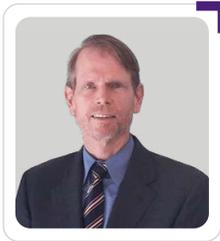


NYIF



# MEET

# The Faculty



Dr. Jack Farmer  
**Ph.D**

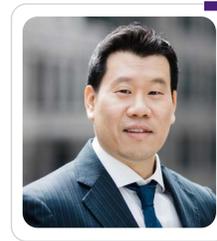
Academic Director at New York Institute of Finance (NYIF)  
30 years of experience in portfolio risk management, derivatives and trading, equity and volatility trading, and structured equity products.  
External adviser for portfolio managers at several prominent global investment funds, including emerging markets equity funds and global macro hedge funds.

### Industry Background:

- Head trader and Chief Strategist at Bank of America for its proprietary trading and FX and Eurodollar Statistical Arbitrage group.
- Senior Expert at Accenture's Financial Services Industry group.
- Quantitative trading and training Expert with proprietary trading groups in New York, London, and Chicago.

### Academic Background:

- MBA in Finance and Accounting at Tulane University
- PhD in Finance at University of Texas at Austin



Jimmy Pang

Senior lecturer at NYIF in areas of portfolio management and macroeconomics.  
Visiting Professor at NYU teaching Portfolio Management and Applied Equity Research.  
Managing Director at Grey Fin Capital Management  
CEO of JKP Consulting LLC managing high net worth family offices and private equity.

### Industry Background:

- Global Fund Manager at Alliance Bernstein as a in London, Hong Kong, and New York for 13 years with over \$10 Billion in AUM
- Chief Investment Officer for Bank of Communications

### Academic Background:

- Graduated from Northwestern University
- CFA charter holder



# MEET The Faculty



Chris Thomas

Senior lecturer at New York Institute of Finance (NYIF) in the areas of asset management and family offices. Managing Director at Simon Quick, a multifamily office based in Morristown, NJ, and New York City.

**Industry Background:**

- Senior Managing Director at Forefront Capital, where he ran client development and was involved in the creation of specialized credit products for family offices
- Senior positions in Lehman Brothers and Bank of America's alternative investment groups

- Fixed income salesman for Merrill Lynch

**Academic Background:**

- BA in Political Science at New York University.
- Master's Degree in International Banking and Finance at Columbia University



Dr. Chris Manfre  
Ph.D

Senior Lecturer at NYIF, in the areas of investment banking and M&A Managing director at Bardi Co. LLC, a boutique investment bank based in Los Angeles that is specialized in private placements and M&A Faculty at the Graziadio School of Business, Pepperdine University, where he teaches finance at the graduate level.

**Industry Background:**

- Financial advisor and strategic consultant to both domestic and international corporations as related to M&A, divestiture, joint venture, corporate restructuring, and financing transactions

**Academic Background:**

- MBA in Finance from Drucker School of Management
- PhD in Economics from Claremont Graduate University



Mayra Rodríguez  
Valladares

Senior lecturer at New York Institute of Finance (NYIF) in the areas of bank and capital markets risk Works globally with leading banks, financial regulators, central banks, securities firms, and insurance companies Adjunct Professor at NYU teaching courses on globalization and energy Adjunct Professor at Fashion Institute of Technology (FIT) teaching global marketing, corporate finance and Latin American Politics

**Academic Background:**

- BA at Harvard University
- MA in International Studies at The Lauder Institute (UPENN)
- MBA at Wharton Business School



# MEET

# The Faculty



Chuck Garcia

Founder at Climb Leadership International Coaches executives on leadership development, public speaking, and emotional intelligence. He is a professional speaker, Amazon best-selling author, and radio host on New York's 77WABC. Faculty Columbia University where he teaches Leadership Communication in the Graduate School of Engineering.

### Industry Background:

- A 25-year veteran of Wall Street, he spent 14 years at Bloomberg in a variety of leadership positions.
- Director of Business Development at BlackRock
- Managing Director at Citadel Investment Management. Chuck is also a mountaineer and has climbed mountains on four continents.

### Academic Background:

- Bachelor degree in finance from Syracuse University
  - Master in organizational leadership from Mercy College
- .....



Valisha Graves

Executive Director of Digital API Marketplace at JPMorgan Chase She's a seasoned financial professional with hands-on experience in Corporate Treasury, Financial Planning & Analysis and Corporate Finance. Her areas of expertise include corporate finance, financial statement analysis and leveraged buyout analysis.

### Industry Background:

- Senior analyst with RateFinancials, a private, independent equity research firm that ranked and rated the financial reporting, earnings quality and corporate governance of S&P 500 companies.
- Vice President in Financial Planning & Analysis (FP&A) at Lehman Brothers where she managed a team responsible for daily revenue reporting, financial modeling and budgeting.



# FAQs

**01**

## **How do I register for the program?**

You can register here: [www.nyif.com](http://www.nyif.com) and pay through our [online payment portal](#), which accepts bank transfers, checks, and debit/credit cards. We also offer financing through Affirm, which provides a monthly payment plan for U.S. and Canadian purchases only.

**04**

## **Will there be a Final Exam?**

There is no final exam. Students will need to complete all the modules and quizzes in every course to receive the Certificate of Completion of the YFS Program.

**02**

## **How will the classes be delivered?**

All classes are pre-recorded and self-paced. You will have one year to complete the program.

**05**

## **Are there any other benefits?**

Qualification for the YFS advanced program.  
Eligibility for various NYIF scholarships.

**03**

## **Will I receive Young Financial Scholar (YFS) Certificate?**

Students will receive a certificate of completion upon completing all program courses.





# Contact Us

**Have questions?** Our Academic Advisors are here to help

**Email:** [yfs-admissions@nyif.com](mailto:yfs-admissions@nyif.com)

**Phone:** +1 347 842 2501

**Address:** 160 Broadway, 15<sup>th</sup> Floor,  
New York, NY, 10038, USA

