

THE CFA® CHARTER IS A GLOBALLY RECOGNIZED, GRADUATE-LEVEL INVESTMENT CREDENTIAL.

EARNING IT DEMONSTRATES A COMMITMENT TO PROFESSIONAL ETHICS AND EXPERTISE WITH THE BROAD RANGE OF SKILLS NEEDED FOR COMPETITIVE CAREERS IN THE INVESTMENT PROFESSION.

TO EARN THE CFA CHARTER YOU MUST COMPLETE THE CFA PROGRAM.



Nina de Martinis-Majstorovic, CFA Paris, FRANCE



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WHAT IS THE CFA CHARTER?

Since it was first introduced in 1963, the Chartered Financial Analyst[®] designation, or CFA charter, has become the most respected and recognized investment credential in the world.

Earning the CFA charter demonstrates mastery of the skills most needed for investment analysis and decision making in today's fast-evolving global financial industry. That's why employers and clients around the world are increasingly seeking out CFA charterholders—often making the charter a prerequisite for employment.

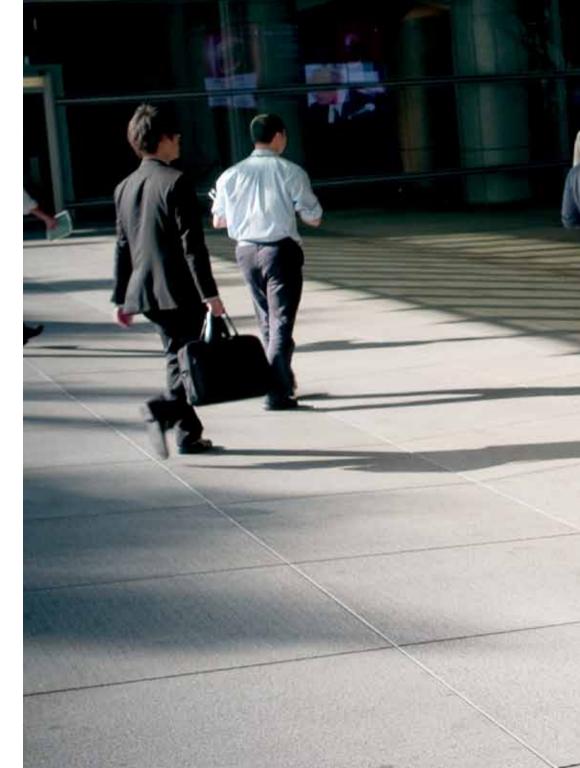
To earn the CFA charter you must have four years of qualifying investment work experience; you must become a member of CFA Institute (the global association of investment professionals that administers the CFA charter), pledging to adhere to the CFA Institute Code of Ethics and Standards of Professional Conduct on an annual basis; you must apply for membership to a local CFA member society; and you must complete the CFA Program.

Ashley has worked in both New York and Hong Kong and mentors students who are interested in the CFA Program. The CFA Program is a globally recognized, graduatelevel curriculum that provides you with a strong foundation of the real-world investment analysis and portfolio management skills and practical knowledge you need in today's investment industry. It also emphasizes the highest ethical and professional standards. The Program is organized into three levels, each culminating in a six-hour exam. CFA Program candidates report dedicating in excess of 300 hours of study per level. Completing the entire Program is a significant challenge that takes most candidates between two and five years.

To ensure that the Program maintains a focus on the global investment management profession from the standpoint of practitioners, practicing CFA charter-holders from around the world are involved at every stage of curriculum development, exam development, exam grading, and even the setting of the minimum passing scores.

HOW WELL KNOWN IS THE CFA CHARTER?

- There are currently more than 90,000 CFA charterholders working in over 135 countries around the world.
- Regulatory bodies in 19 countries recognize the CFA charter as a proxy for meeting certain licensing requirements.
- More than 125 distinguished colleges and universities around the world have incorporated a majority of the CFA Program curriculum into their own courses, including the University of Oxford's Saïd Business School; New York University; INSEAD; Peking University; and Nanyang Technological University.



The CFA charter is the future. And if I am committed to be part of this industry, then it's something I should have.

> Ashley Khoo, CFA Hong Kong SAR

WHO EARNS THE CFA CHARTER?





WHO EARNS THE CFA CHARTER?

Our industry has so many different types of products, and the CFA Program covers every single different area. Ken Luce, CFA

Ken Luce, CFA Toronto, CANADA

INVESTMENT PROFESSIONALS

The CFA Program curriculum is designed to complement your experience with a broad range of skills determined to be most relevant by investment practitioners and employers. Acquiring this additional knowledge will enhance your professional abilities and will increase your standing with colleagues, clients, and your employer.

CAREER CHANGERS

Many non-investment professionals, such as attorneys and accountants, choose to earn the CFA charter to gain broader professional expertise. If you are developing an additional area of proficiency or if you are seeking to make a career change into the investment profession, completing the CFA Program is a cost-effective way to gain the skills you need for success in today's global investment profession and to signal the seriousness of your intentions.

STUDENTS

If you are a student planning to enter the finance or investment profession, there is no better way to signal your commitment and your ability to perform at a high level than by enrolling in the CFA Program, learning the skills you will need to succeed in the investment industry, and earning the CFA charter.

> Earning the CFA charter helped Ken find a job even during a tough job market.

CFA Institute and the charter give you an edge in getting the job and then excelling in your job.

Rana Atallah, CFA Kuwait City, KUWAIT

HOW DOES THE CFA PROGRAM COMPARE WITH AN MBA PROGRAM?

The CFA Program focuses specifically on investment knowledge; most MBA programs cover a broad range of topics. The self-study nature of the CFA Program also enables many candidates to continue working full time while enrolled in the Program. Many professionals find that the CFA charter and an MBA complement each other.

WHAT JOBS DOES THE CFA CHARTER PREPARE ME FOR?

With growing demand for the charter, Rana knows that the hard sacrifices she made to earn the charter were all worth it in the end. The CFA Program equips you with the practical and fundamental knowledge you need for a wide variety of career choices in the investment profession. CFA charterholders find that earning the CFA charter provides them with a passport for working within numerous investment specialties and markets across the globe. It also better equips them to change specialties as their careers evolve. Among these many specialties in the investment profession, CFA charterholders hold the following types of positions in more than 130 countries around the world:



Source: Self-reported employment data as of 1 August 2011. Percentages may not add to 100% due to rounding.





The CFA Program is different. The knowledge I got from the CFA Program is far more job related than the theoretical knowledge you get from school. Pan Jiang, CFA

WHY DO EMPLOYERS AND CLIENTS VALUE CFA CHARTERHOLDERS?

Earning the CFA charter demonstrates your fluency with the skills you need to make sound investment decisions, as well as your understanding of professional and ethical responsibilities.

As the global marketplace becomes increasingly competitive, employers recognize the CFA charter as a reliable way to differentiate the most qualified job applicants and the most committed employees. As a result, employers are increasingly seeking those who have earned the CFA credential, often listing it as a requirement in job advertisements.

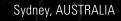
Pan Jiang, CFA Shanghai, CHINA

WHO EMPLOYS CFA CHARTERHOLDERS?			
23%	Investment company; mutual fund		
16%	Private-client wealth-management services; family office; trust company		
16%	Broker-dealer; investment banking; sell-side research		
10%	Institutional investment management services; corporate plan sponsor; corporate treasury	Jiang volunteers as	
8% 3% 2% 2% 1%	Consulting firm Educational institution Not applicable (retired, unemployed, etc.) Public plan sponsor; public fund Regulatory agency; government Foundation/endowment	a mentor for the CFA Institute Research Challenge, an annual global competition for university students.	
17%	Other		
-			

Source: June 2011 Practice Analysis Survey of CFA Institute Members. Percentages may not add to 100% due to rounding.



WHAT WILL I LEARN?



WHAT WILL I LEARN?

PRACTICAL, REAL-WORLD SKILLS

The CFA Program curriculum is firmly grounded in the enduring knowledge and skills you will use every day in the investment profession. It is also designed to evolve each year to include new tools, ideas, and concepts to reflect the dynamic and complex nature of the global investment profession.

The curriculum provides a comprehensive framework of knowledge for investment decision making. This framework contains concepts that you will use at all stages of your career and in many areas of specialization. You can view samples of the CFA Program curriculum, study sessions, and sample exam questions at www.cfainstitute.org/ cfaprogram/courseofstudy.

WHAT DOES EACH EXAM LEVEL COVER?

At Level I, you will be asked basic knowledge and comprehension questions focusing on asset valuation. Some questions will require that you perform analysis. Level II further emphasizes analysis along with application, while Level III focuses on synthesizing basic knowledge with evaluation tools and analytical methods for effective portfolio management. LEVEL I-TOOLS

- Tools and concepts that apply to investment valuation and portfolio management
- Basic concepts regarding asset classes, securities, and markets
- CFA Institute Code of Ethics and Standards of Professional Conduct

LEVEL II-ASSET VALUATION

- Application of tools and concepts of investment valuation
- Industry and company analysis
- Analysis of investment vehicles and instruments
- CFA Institute Code of Ethics and Standards of Professional Conduct

LEVEL III-PORTFOLIO MANAGEMENT

- Management of institutional and individual portfolios
- Management of specific asset class portfolios
- CFA Institute Code of Ethics and Standards of Professional Conduct



Zouheir instructs new

employees at his firm through Level I of the

CFA exam. His students

achieve a near-perfect

pass rate.

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The CFA curriculum, in general, is the best I have seen in trying to dig into economic reality.

Zouheir Tamim-Jarkas, CFA Abu Dhabi, UNITED ARAB EMIRATES

WHO CREATES THE CURRICULUM?

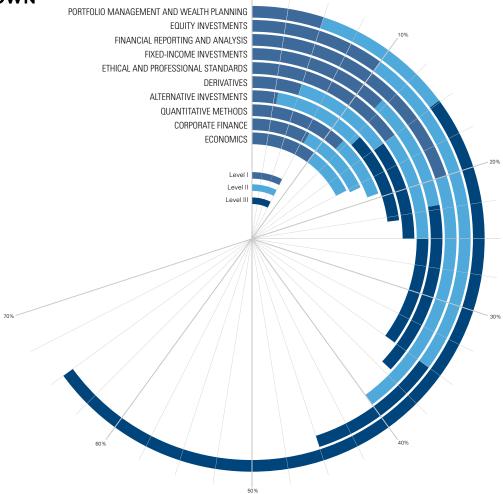
Practice Analysis London, UNITED KINGDOM The CFA Program curriculum is founded on an extensive and ongoing global practice-analysis process that relies on input, discussions, surveys, and review from thousands of active practitioners and CFA charterholders.

Administered by CFA Institute, this process leverages the broad expertise and specialized knowledge of our global membership as well as panels of industry experts and employers. The body of knowledge that results from this process directly informs the content within 10 general topic areas of the CFA Program curriculum and is tested in the CFA Program examinations.

For further information on the practice-analysis process and curriculum development, please visit www.cfainstitute.org/cfaprogram/courseofstudy/ curriculum.

CURRICULUM TOPIC BREAKDOWN BY EXAM LEVEL





CURRICULUM TOPICS

ETHICAL AND PROFESSIONAL STANDARDS Professional Standards of Practice Ethical Practices

QUANTITATIVE METHODS

Time Value of Money Probability Probability Distributions and **Descriptive Statistics** Sampling and Estimation Hypothesis Testing Correlation Analysis and Regression Time Series Analysis Simulation Analysis Technical Analysis

ECONOMICS

Market Forces of Supply and Demand The Firm and Industry Organization Measuring National Income and Growth **Business Cycles** The Monetary System Inflation International Trade and Capital Flows Currency Exchange Rates Monetary and Fiscal Policy Economic Growth and Development Effects of Government Regulation Impact of Economic Factors on Investment Markets

FINANCIAL REPORTING AND ANALYSIS Financial Reporting System (IFRS and GAAP) **Principal Financial Statements** Financial Reporting Quality Analysis of Inventories Analysis of Long-Lived Assets Analysis of Taxes Analysis of Debt Analysis of Off-Balance-Sheet Assets and Liabilities Analysis of Pensions, Stock Compensation, and Other Employee Benefits Analysis of Inter-Corporate Investments Analysis of Business Combinations Analysis of Global Operations Ratio and Financial Analysis

CORPORATE FINANCE Corporate Governance Dividend Policy Capital Investment Decisions Business and Financial Risk Long-Term Financial Policy Short-Term Financial Policy Mergers and Acquisitions and Corporate Restructuring

EQUITY INVESTMENTS

Types of Equity Securities and Their Characteristics Equity Markets: Characteristics, Institutions, and Benchmarks Fundamental Analysis (Sector, Industry, Company) and the Valuation of Individual Equity Securities Equity Market Valuation and Return Analysis Special Applications of Fundamental Analysis (Residual Earnings) Equity of Hybrid Investment Vehicles

FIXED INCOME

Types of Fixed-Income Securities and Their Characteristics Fixed-Income Markets: Characteristics. Institutions, and Benchmarks Fixed-Income Valuation (Sector, Industry, Company) and Return Analysis Term Structure Determination and Yield Spreads Analysis of Interest Rate Risk Analysis of Credit Risk Valuing Bonds with Embedded Options Structured Products

DERIVATIVES

Types of Derivative Instruments and Their Characteristics Forward Markets and Instruments Futures Markets and Instruments Options Markets and Instruments Swaps Markets and Instruments Credit Derivatives Markets and Instruments

ALTERNATIVE INVESTMENTS

Types of Alternative Investments and Their Characteristics Real Estate Private Equity/Venture Capital Hedge Funds **Closely-Held Companies and** Inactively Traded Securities Distressed Securities/Bankruptcies Commodities Tangible Assets with Low Liquidity

PORTFOLIO MANAGEMENT

AND WEALTH PLANNING Portfolio Concepts Management of Individual/ Family Investor Portfolios Management of Institutional Investor Portfolios Pension Plans and Employee Benefit Funds Investment Manager Selection Other Institutional Investors Mutual Funds, Pooled Funds, and ETFs Economic Analysis and Setting Capital

Market Expectations Tax Efficiency Asset Allocation (including Currency Overlay) Portfolio Construction and Revision Equity Portfolio Management Strategies Fixed-Income Portfolio Management Strategies Alternative Investment Management Strategies Risk Management Execution of Portfolio Decisions (Trading) Performance Evaluation Presentation of Performance Results

Roger Urwin Practice Analysis London, UNITED KINGDOM



WHAT IS THE CFA PROGRAM LIKE?

London, UNITED KINGDOM



I found that the CFA Program was the most difficult thing I have ever done in my life. But I decided I'm not going to quit; I'm going to do this.

> Ana Cecilia Reyes Esparza, CFA Mexico City, MEXICO



WHAT IS THE CFA PROGRAM LIKE?

The Program is organized into three levels, each culminating in a six-hour exam held in more than 180 locations around the world. Level I exams are held in June and December. Levels II and III are held in June. The entire CFA Program can be accomplished in as few as two years, but many candidates schedule their exams around work and family commitments. You may take as long as you need to complete the CFA Program. Your exam results never expire, and we don't limit the number of times you can sit for each exam level.

WHAT IS IT LIKE TO BE A CANDIDATE FOR THE CFA PROGRAM?

The CFA Program is designed for self-study, distance learning, but you can also enroll in preparatory classes. This means that you won't have to leave your current position or interrupt another academic program while enrolled in the CFA Program. Nevertheless, completing the Program is an experience that requires significant personal sacrifice. Successful CFA Program candidates will tell you to be fully prepared for a sustained, longterm commitment. They often report dedicating in excess of 300 hours of study per level. Depending on your circumstances and academic background, you may need substantially more time for appropriate exam preparation.

Once you enroll in the CFA Program and register for an exam, CFA Institute will contact you via email at regular intervals to remind you of important exam and registration dates, testing policies, updated news, and helpful study resources. Many CFA candidates form study groups with others in their area through their college or through local CFA Institute member societies, and some enroll in formal preparatory courses. For a list of educational providers that follow the CFA Program guidelines, please visit www.cfainstitute.org/ partners/examprep. For more information on CFA member societies and to learn about opportunities for candidates at the society closest to you, please visit www.cfainstitute.org/about/locations.

Ana Cecilia, the first woman charterholder in Mexico, works with local regulators and investment banks to raise awareness of the CFA designation.



HOW IS THE **CURRICULUM ORGANIZED?**

The curriculum is organized into multiple study sessions to help candidates navigate the material. Each study session includes assigned readings, learning outcome statements (LOS), and problem sets that demonstrate practical application and reinforce the concepts presented in the readings. Readings are drawn from textbook chapters, professional journal articles, CFA Program-commissioned content, case studies, and selected analyst research reports.

The LOS and the recommended study schedule are intended to help you plan your preparation and ensure you have adequate time for review before each exam.

HOW DO I ACCESS THE CFA **PROGRAM CURRICULUM?**

The complete CFA Program curriculum is included in the cost of the registration and will be provided directly to you after you register for each exam.

John expanded his investment management firm in 2009 and donates 50 percent of the profits to charity.

If you prefer, you can elect to access the curriculum online or download the materials to your personal computer in addition to or as an alternative to the hard-copy printed version. Curriculum samples, study sessions, and sample exams are also available online for all candidates.

WHAT IS THE FORMAT FOR THE EXAMS?

Each level of the exams is six hours long and is divided into morning and afternoon sessions. The Level I examination consists of 240 multiple-choice guestions. The Level II examination contains 20 "mini-cases" or vignettes that describe investment challenges practitioners are likely to encounter. Each item-set contains six questions based on the vignette. The Level III exams contain constructed response (essay) questions in the morning session and 10 item-sets in the afternoon session.

New exam questions are written every year. They undergo an intense process of refinement and review by a group of independent experts, CFA Institute staff, academics, and practitioners—all of whom hold the CFA charter. This group is recruited based on their geographic diversity and expertise in different areas of investment practice and the CFA curriculum.

In order to ensure fairness and global consistency in administering the exam questions and in grading candidate responses, we offer the exams in only one language—English. CFA Institute administers the exams throughout the world. Learn more about the CFA exam format at www.cfainstitute.org/ cfaprogram/exams.

HOW ARE THE **EXAMS GRADED?**

After the examinations, multiple-choice and item-set portions of the Levels I, II, and III examinations are machine graded. The constructed responses from Level III are hand graded by hundreds of volunteer CFA charterholders. Their involvement is one of many rigorous steps in the CFA Program exam administration and grading process designed to ensure that each candidate receives fair and consistent evaluation.

It's very important that the people advising clients have a comprehensive understanding of the issues relevant to wealth management. Our goal is to have the investment department run solely by CFA charterholders.



John C. DeMoss. CFA Chattanooga, Tennessee, UNITED STATES



Earning the CFA designation makes you part of a coveted circle of finance professionals.

> Saurav Mishra, CFA Mumbai, INDIA

HOW ARE PASSING SCORES DETERMINED?

After grading is concluded, CFA charterholders on the CFA Institute Board of Governors convene to set the minimum passing score (MPS) for that exam. To determine a consistent competency standard across years and ensure the greatest objectivity in setting the MPS, the Board relies heavily on data from workshops conducted with a geographically diverse group of charterholders in a widely accepted psychometric process called "standard setting."

Standard setters calibrate the exam questions' relative difficulty by judging how a competent investment practitioner (adjusted for exam level) would answer each question. Standard setters evaluate each question on an exam and make their judgments in two rounds: once before seeing actual candidate exam performance statistics, and once again after briefly viewing the statistics. The combined results are used by the Board of Governors to help set the MPS.

For further information on exam development, grading, and standard setting, please visit www. cfainstitute.org/cfaprogram/exams/development.

You can view exam question samples for each level online at www.cfainstitute.org/cfaprogram/ courseofstudy/samples.

ROADMAP TO THE CFA CHARTER



Saurav serves as a director of the CFA member society in India and helps to find and promote educational resources and speakers relevant to the work of fellow Indian charterholders.

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WHAT IS IT LIKE TO BE A CFA CHARTERHOLDER?

After earning the CFA charter, you join a global community of more than 100,000 investment professionals who have set themselves apart for their commitment to the highest ethical and professional standards and their dedication to serve the interests of investors and society throughout their careers.

This community is a true meritocracy based not on wealth or geography but on the personal commitment to master a rigorous body of knowledge. It represents a globally diverse range of people from a variety of backgrounds who have demonstrated their ability to excel in the investment profession. Membership in this select group offers you continuing education resources; opportunities to demonstrate your leadership and expertise; an array of career-enhancing programs; and access to a global network of fellow investment professionals with whom you can share ideas throughout your career.

Olivia has attended 7 of the last 10 CFA Institute annual conferences and is currently a member of the CFA Institute Annual Conference Committee. Through regional offices and a network of more than 135 local member-organized CFA societies around the world, CFA Institute advocates for investment professionals and market fairness with regulatory bodies around the world. Sharing investment ideas with charterholders from other countries is often easier than in your own market because competition isn't such

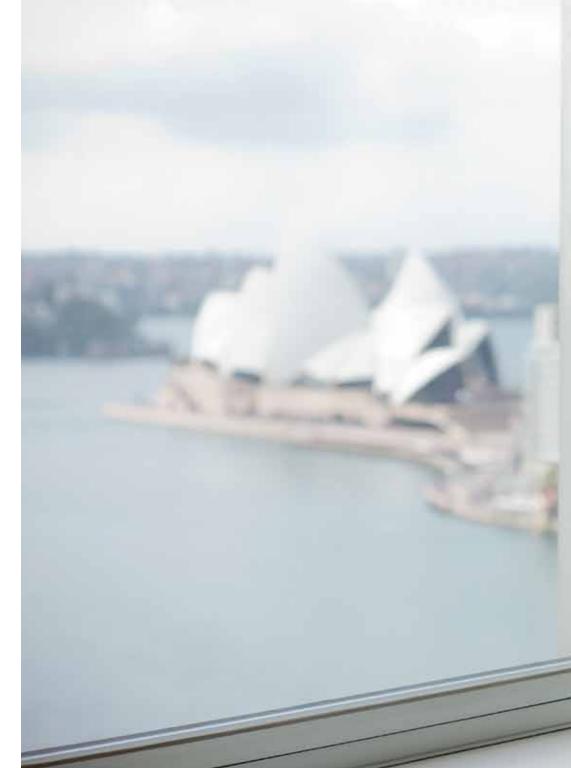
> Olivia Engel, CFA Sydney, AUSTRALIA

CFA Institute also provides members access to:

• Locally relevant educational and networking events

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- CFA Institute conferences held around the world
- Publications and research developed by CFA Institute and its partners focused on the investment practitioner
- Podcasts, webcasts, and article abstracts on timely topics prepared by thoughtleaders and academic experts from around the world
- A personalized website with educational, networking, and career resources



Olivia Engel, CFA Sydney, AUSTRALIA

HOW DO I GET STARTED?

New York, New York, UNITED STATES

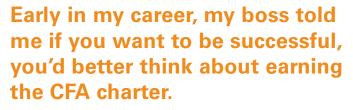
HOW DO I GET STARTED?

If you're ready to earn the most respected investment credential in the world, then enroll in the CFA Program and register for the Level I exam today.

For application forms, a list of upcoming exam locations and dates, and scholarship opportunities, please visit www.cfainstitute.org/cfaprogram.

Find out more about the charterholders profiled in this brochure at www.cfainstitute.org.





Dr. Bruce Wonil Lee, CFA Seoul, SOUTH KOREA "Among the countless finance degrees around the world, the Chartered Financial Analyst qualification has become the gold standard."

Financial Times 13 August 2010

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