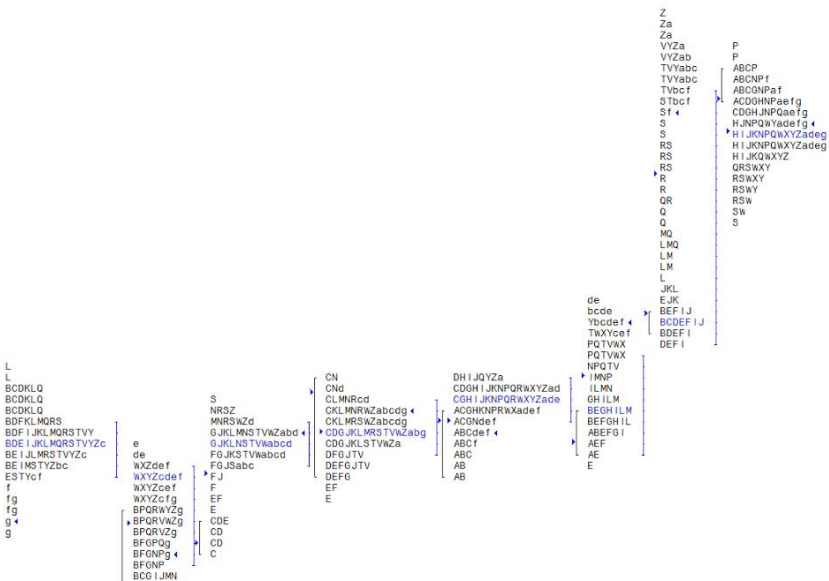




Alpha Academic

We thrive on inspiring brilliant minds of the century





Welcome to Alpha Academic

Financial markets are evolving ever faster through interacting forces such as globalisation, changes in geopolitics, competition, evolving regulation and demographic shifts. The development of rapid technological innovation is undoubtedly fuelling economic growth which delivers greater well-being for society. Alpha Academic's fusion of research and technology is key to understanding the dynamic financial market and its products.

At Alpha Academic, you will learn from industry experts with multi asset trading experience across all major exchanges around the world. The ability to put theory into practice makes our graduates highly attractive to employers and opens the door to many other career opportunities in the finance industry.

Our ambitious objective is to deliver the best Financial Trading Programme in Europe and this cannot be achieved without implementing the highest possible standards in our teaching.

Chris Tuttle

Chief Executive Officer



In the Heart of London

Alpha Academic is located in the heart of the *City of London*, home to the headquarters of many banking and insurance institutions, such as London Stock Exchange, Lloyd's of London and the Bank of England.

The *City* is also an established leader in trading in Eurobonds, foreign exchange, energy futures and global insurance. The world's greatest foreign exchange market, with trading conducted in the *City* of London, accounting for over 50% of global turnover.

39 Cornhill

The attractive Grade II listed building combining rich history along with modern technology is where Alpha Academic aim to be one of the best vocational provider in Europe.

- 300 years ago: Thomas Gray, an English Poet was born in 39 Cornhill, London
- 100 years ago: The Union Discount Company of London, the First Royal License holder to provide physical goods to the Royal Family
- Walking distance to Bank, Mansion House, Monument, Cannon Street underground and mainline stations such as Fenchurch street and Liverpool street.

Level 5 Advanced Diploma in Financial Trading

You will develop the knowledge and understanding of trading the financial markets. You will also develop the ability to apply practical knowledge, understanding and skills to actively trade the financial markets through the use of analytical skills and time management skills, all of which are valued highly by employers.



Financial markets and operations

- Understand and analyse how the financial markets operate
- Summarise the economic history and how it impacts on today's markets and explain the supply and demand of current economic conditions

Financial products and associated risks

- Understand the different types of financial products and the risk associated with them
- Learn about trading bonds, foreign exchange, commodities and the fundamental to control risk
- Develop an understanding of the short term interest rates and the index markets and how these influence trading

Financial Trading Techniques

- Learn how to keep a daily diary of the markets' behaviour and how to analyse the support and resistance levels associated with supply and demand
- Learn how to evaluate your own trading behaviour and produce a personal development plan for improvement

Algorithmic Trading Course

You will familiarize with the capabilities of professional trading systems and have detailed understanding of the CQG client software. You will also acquire the essential vocational knowledge needed to develop deterministic algorithmic trading strategies with the potential for real-world impact.

Week 1

- Charts and Data representation
- Technical Analysis
- Financial Structure and Asset Classes
- Risk Management

Week 2

- Getting started with sophisticated trading platform
- Methodologies for Algorithm Development
- Building a Custom Strategy
- Trade Management

Week 3

- Back Testing
- Risk Analysis
- Environments for Developing Algorithms

Week 4

- Algorithm States, and an introduction to machine learning
- Connecting Databases and Spreadsheets
- Code reuse and libraries
- Advanced Market analytics

Week 5

- Assessment & Feedback
- Future Technologies and Policies in the Financial Markets

Career Impact

Our Trading Programmes have been developed collaboratively with employers and professional associations who have provided formal recognition. As such, the knowledge, skills and competencies gained will provide the best possible opportunity for progression into employment.

Alumni Network

Our Alumni network is created with a focus on encouraging development of your career in the financial markets. Top-performing students may be invited back to participate in future industrial placement schemes.

London CV

75%+ of top 500 global companies based in the city

100% of leading financial institutions represented

264 foreign banks

£4.1 trillion in funds managed

604 foreign companies listed on the Stock Exchange, including the AIM market

95%+ of the world's metal trading

46% of the world's derivative turnover

37% of global foreign exchange market (\$1.9tr/day)

300+ languages spoken



From the Students ...

We want to ensure that we are providing students a deeply transformative experience – intellectually, socially, and personally, which is why we are constantly collecting feedback from students and implementing changes to improve our courses and our people.

“Knowledge and enthusiasm of the lecture was excellent as well as the stories to put situations into context, including making allowances on all levels of understanding. The variety of students on the course also made for a very fun stimulating environment to learn from. The trading games brought a good aspect to the course to get the team into the idea of trading in a mock environment.”

--- *Financial Trading Programme Jan 2016*

“Excellent platforms. Ideal for anyone who wishes to improve on their trading skills for retail trading or the possibility of working with a proprietary trader. Delivered by one of the best in the industry. Great company culture and atmosphere. I would highly recommend Alpha Academic Ltd to those with a keen interest in Financial Markets looking to trade a variety of products and learn from some very experienced and highly profitable futures traders and market makers.”

--- *Financial Trading Programme May 2016*

“Dedicated team of professionals, great teachers, excellent work environment, highly effective trading system, highly recommended to those who look for a career in professional trading “

--- *Financial Trading Programme Jul 2016*



Alpha Academic
39 Cornhill
London EC3V 3ND
United Kingdom
Tel: +44 (0)20 3490 9730
Info@alphaacademic.org
www.alphaacademic.org