



IOTAF Financial Markets & Internship Program

IOTAF: Institute of Trading and Finance

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Master the Art of Trading.

Course Outline

This exclusive 2 month program provides students and recent graduates with a competitive edge in their career search in the finance industry. The program offers the type of real-world experience demanded by tier-one banks and top financial firms. One-on-one mentoring from our professional trader / instructors enables students to gain relevant career experience in a specific area of interest, whether it is quantitative finance, analysis and research, financial journalism or trading.

The program focuses on long-term trading strategies with consideration of the big-picture of how economists, analysts and traders interpret macro events and indicators. Time is equally divided between classroom theory, research projects and time on the trading floor working with professional traders understanding how macroeconomic events influence market behavior.

At IOTAF, we offer a unique and highly engaging learning / working experience :

- One-on-one mentoring from industry leaders in small class sizes
- The opportunity to use Bloomberg and Reuter's news platforms for research projects
- Work / study projects that are highly engaging and relevant to each student's career focus
- Opportunities for shadowing professional traders
- Ongoing access to support and services
- Graduation package: certificate, marked exam, and reference letter
- Active assistance in job placement

Key Theory Topics

- Module 1. Introduction to macro-fundamentals
- Module 2. US economic indicators
- Module 3. International economic Indicators
- Module 4. The Federal Reserve and interpreting 'fedspeak'
- Module 5. International Central Banks
- Module 6. Financial products
- Module 7. Inter-market correlations
- Module 8. Case studies in behavioral finance; trading practice

Internship Topics

- Financial markets research and analysis
- Quantitative models and trading system development
- Financial journalism

1	<p>Introduction</p> <ul style="list-style-type: none"> • IOTAF technology and resources • Overview of the markets and its dynamics • Qualities of data • Expectation Theory
2	<p>U.S. Macroeconomic Indicators</p> <ul style="list-style-type: none"> • Understanding how macro-data impact markets from an applied point of view • Understanding employment, growth, manufacturing, housing, sentiment and inflation data • Real-time demonstrations of how U.S. macroeconomic indicators move markets • Understanding Correlations and developing a bias
3	<p>International Macro-economic Indicators</p> <ul style="list-style-type: none"> • Understanding international indicators from major markets around the world • Understanding the relevance of the data from a global perspective • Developing a global macro picture vs. short term trading • Real-time demonstrations of how international macroeconomic indicators move markets
4	<p>Federal Reserve</p> <ul style="list-style-type: none"> • Federal Reserve system • History, objectives and mandates of the FED • Structure of the FED and monetary policy tools • Understanding 'Central bank speak' • Understanding communication policies
5	<p>International Central Banks</p> <ul style="list-style-type: none"> • Introduction to major global central banks: ECB, BOE, SNB, BOC, RBA, RBNZ, BOJ, and PBOC • History, objective and mandates of international central banks • Understanding the relevance to their particular market • Understanding the global macro picture vs. short term trades
6	<p>Financial Products</p> <ul style="list-style-type: none"> • Financial product basics • Equities market • Debt Market • Forex Market • Commodities Market
7	<p>Intermarket and Intramarket Correlations</p> <ul style="list-style-type: none"> • Understanding the anatomy of the markets • Learn about the different market players • Cash market vs. futures market • Intermarket correlations between financial products • Intramarket correlations between financial products