



# **Advanced Financial Trading Course Curriculum**

**Financial Trading For Professionals**  
**Financial Trading Fundamentals**  
**ProTrader Course**



## Introduction

The Advanced Financial Trading Course is provided by UK Trading Academy Ltd to students. The educational course is structured to take someone who has no knowledge of trading into a professional trader. Advanced Financial Trading is a fully certified qualification provided through ASTC in Dubai with KHDA approval. The course is designed to be ultra-modern in its teaching, course and student flexibility and delivery methods.

It does not matter if you have no knowledge of financial trading and you need no prerequisites except a general basic knowledge on how to use a computer. The course is structure in a step by step program in modular format for students who have had either very little or no experience of forex or crypto trading in the markets. But the detail given in the course will also benefit people who are traders. It is designed to teach you to a very high level of understanding no matter what your background, experience in trading or trading ability.

The syllabus is very comprehensive in its content and the course not only provides the twenty-six modules of training but also live trading education which is provided through live webinars each week day from 08:30hrs till 16:00hrs. There is also a live chat during these hours where students can ask questions on the course and get immediate answers live and with visual information if required.

During the live webinars the strategies are used live by the trainers and walk through each trade as they happen. Market analysis is given 2 times per day on all the major currency pairs and crypto markets. All strategies taught in the course run live on the daily webinar and we narrate these with the entry and exit rules of the strategy so it is continuous learning visually and verbally live, to compound the learning in the modules.

There are also two live streamed strategies Newton and DaVinci live for 12hrs per day on the daily webinar and our Trade Opportunities are provided free of charge to our Advanced Financial Trading students.

The Financial Trading for Professionals course is the first 16 modules and the Financial Trading Fundamentals course is the first 6 modules. ProTrader has the same 26 modules but without the certification.

# Advanced Financial Trading Syllabus

## Module 1

- Academy Contents
  - Masterclass
  - Daily webinar and live streams
  - Our Strategies
  - Analysis and support
  - Company Trade Ideas
  - Certification
- Training Module
  - Course content
  - Course delivery
  - Syllabus
- Daily Webinar
  - Market updates
  - Live streaming strategies
  - The taught strategies
- Your Goal
  - How the markets work
  - Risks involved
  - Trade management
- Members area
  - A look around
  - Educational modules
  - The key areas

**MODULE TIME 32 MINUTES, PRACTICAL TRAINING TIME 60 MINUTES**

## Module 2

- Brokers
  - Trading costs
  - Spread
  - Swap
- Types of Broker
  - Derivative brokers
  - Spread betting

- STP broker
- ECN broker
- Market makers
- Money flow
  
- **Trading Platforms**
  - How they are used
  - Vehicle to place trades
  - Broker account opening
  - Demo accounts
  - Live accounts
  
- **Metatrader 4 and 5**
  - Downloading MT4 and MT5
  - Logging in

**MODULE TIME 32 MINUTES, PRACTICAL TRAINING TIME 60 MINUTES**

### **Module 3**

- **Metatrader 4 and 5 Basics 1**
  - Opening a market
  - The market watch
  - Arranging market windows
  - Different market representation
  - Measuring movement on a live market
  - Lines and objects
  - Trendlines

**MODULE TIME 30 MINUTES, PRACTICAL TRAINING TIME 90 MINUTES**

### **Module 4**

- **Metatrader 4 and 5 Basics 2**
  - The Navigator
  - Indicators and experts
  - Fibonacci
  - Changing the look of the screen
  - Templates
  - Quick trade entry
  - Placing simple trades

**MODULE TIME 33 MINUTES, PRACTICAL TRAINING TIME 90 MINUTES**

## Module 5

- The Maths of Trading
  - Trade movement
  - Trade Value
  - Financial outcome of a trade
- Financial Terms
  - Lot sizes
  - The method of measurement
  - Monetary calculations of trade outcome
- Profit and Loss
  - Trade parameters
  - Financial parts of trade
  - Monetary outcome win
  - Monetary outcome loss
  - The Lot Size Calculator

**MODULE TIME 32 MINUTES, PRACTICAL TRAINING TIME 60 MINUTES**

## Module 6

- Company Trade Ideas
  - Market Index
  - Algorithmic AI
  - The Trade Opportunities Service
  - Two core strategies
- Safety of Our Accounts
  - Risk parameters
  - Money management
  - Lot Size Calculator
- Lot Size Calculator
  - Downloading onto your computer
  - Installation onto MT4 and MT5
  - How to use
  - Placing Trades

**MODULE TIME 28 MINUTES, PRACTICAL TRAINING TIME 30 MINUTES**

## **Module 7**

- The Types of Markets
  - Forex Markets
  - Commodities
  - Indices
  - Stock Market

**MODULE TIME 16 MINUTES, PRACTICAL TRAINING TIME 60 MINUTES**

## **Module 8**

- Introduction to Forex Trading
  - Positions in the market
  - Cost of a trade
  - Execution criteria
  - Pips and what it means
  - Factors affecting the trading day
  - Pip movement and the calculation of movement

**MODULE TIME 22 MINUTES, PRACTICAL TRAINING TIME 60 MINUTES**

## **Module 9**

- The Financial Outcomes
  - Trade movement
  - Broker costs
  - Financial outcome of a trade
- Financial Terms
  - Lot sizes
  - Cost of a trade effect
  - Monetary calculations of trade outcome
- Profit and Loss
  - Trade parameters
  - Financial parts of trade
  - Monetary outcome win
  - Monetary outcome loss

**MODULE TIME 25 MINUTES, PRACTICAL TRAINING TIME 60 MINUTES**

## **Module 10**

- **The Newton Index**
  - The trading plan for Newton
  - Master currency requirements
  - Slave currency requirements
  - Entry requirements
  
- **Newton Index Criteria**
  - Timescale of the strategy
  - Number of trades restrictions
  - Trade selections
  - Money management
  
- **Live Examples**
  - The Index setup and information provided
  - Selecting the best trading conditions
  - Live examples of trades and their entries

**MODULE TIME 15 MINUTES, PRACTICAL TRAINING TIME 120 MINUTES**

## **Module 11**

- **Liquidity**
  - What is liquidity
  - Liquidity providers
  - Liquidity manipulation
  - Market maker liquidity model
  
- **Leverage**
  - What is leverage
  - Magnification of account
  - Broker loan
  - Power of leverage
  - Calculating leverage
  - Monetary calculations of trade outcome
  
- **Margin**
  - What is Margin
  - Capital required
  - Costs
  - Margin call
  - Margin calculations

**MODULE TIME 22 MINUTES, PRACTICAL TRAINING TIME 120 MINUTES**

## **Module 12**

- **Risk Management**

- Minimise downside risks
  - Calculating risk on your trade
  - The three rules of a trade
- **Trading Psychology**
  - Emotions
  - Decisions
  - Trading plan
- **Eight Key Points**
  - Trading day routine
  - Base of knowledge
  - Imagine winning and mindset
  - Imagine losing and mindset
  - The realization of real money
  - Successful trader habits
  - Practice, practice, practice
  - Observing progress and documentation
  - Life of a trader

**MODULE TIME 16 MINUTES, PRACTICAL TRAINING TIME 120 MINUTES**

## **Module 13**

- **Order Types**
  - Market orders
  - Pending orders
  - Buy and sell stops
  - Buy and sell limits
  - Market maker liquidity model
- **Metatrader 4 Indicators**
  - Trend following indicators
  - Oscillators and how they work
  - Volatility indicators
  
  - Support and resistance indicators
  - Lagging indicators and leading indicators
- **Expert Advisors**
  - What they do
  - How expert advisors work
  
  - The Marketplace
  - Using and expert advisor on MT4

## **MODULE TIME 28 MINUTES, PRACTICAL TRAINING TIME 480 MINUTES**

### **Module 14**

- The Davinci Code Strategy
  - Overview of the strategy
  - Trading plan for the strategy
  - Money management plan for DaVinci
  
- DaVinci Criteria
  - Timescale requirements
  - Entry requirements
  - Exit requirements
  - Entry and exit zones
  - Live examples of trades

## **MODULE TIME 23 MINUTES, PRACTICAL TRAINING TIME 600 MINUTES**

### **Module 15**

- Why do traders lose money
  - Incorrect training
  - Indicator fallacy
  - Right tools
  - Price Action trading#
  
- Price action
  - Represent human thinking
  - Fight between buyers and sellers
  - Candlestick patterns
  - The clues to direction of movement
  - Bullish and bearish indications
  
- Price Action Basics
  - A typical market
  - Candlestick makeup
  - Bullish candlesticks
  - Bearish Candlesticks
  - Price action summary

## **MODULE TIME 26 MINUTES, PRACTICAL TRAINING TIME 240 MINUTES**

### **Module 16**

- Trader type
  - Technical trader
  - Critique of technical trading
  - Fundamental trader

- Critique of fundamental trading
- **Types of Trading**
  - Scalping the markets
  - Momentum trading
  - Swing trading
  - Intraday trading
  - Trading styles and their implications and costs
- **Support and Resistance**
  - Identifying price points for action
  - Support criteria
  - Resistance criteria
  - Psychology of price zones
- **Key Support and Resistance Levels**
  - Chart analysis concepts
  - Ceilings and floors
  - Zones and areas of importance
  - Types of support and resistance
  - Using Fibonacci to guide you

**MODULE TIME 29 MINUTES, PRACTICAL TRAINING TIME 480 MINUTES**

## **Module 17**

- **Market Trend Pulses**
  - Market trend cycles
  - Upward trend cycles
  - Downward trend cycles
  - Push pull uptrend
  - Push pull downtrend
  - Price Action trading
- **Dynamic Support and Resistance**
  - Moving averages as trendlines
  - How to determine switching in trend direction
  - Examples of support and resistance
  - How to find support and resistance levels
  - Plotting support and resistance on charts
  - Drawing trendlines and channels
  - Adding dynamic trendlines using moving averages

**MODULE TIME 20 MINUTES, PRACTICAL TRAINING TIME 480 MINUTES**

## **Module 18**

- **Asian Rejection Strategy**

- Strategy Basics
- Trading Plan rules
- Money Management for this strategy
- Software and its installation on MT4
- **Trading The Asian Rejection Strategy**
  - Bringing the software onto the charts
  - Setting up trading entries
  - Running the strategy and what to identify
  - Backchecking of the strategy
  - Using the calculator
  - Adjusting parameters for different brokers

**MODULE TIME 40 MINUTES, PRACTICAL TRAINING TIME 600 MINUTES**

## **Module 19**

- **Flags and Pennants**
  - Bullish flag identification
  - Bearish flag identification
  - Bullish pennant identification
  - Bearish pennant identification
  - Expected market movement from flags and pennant
- **Reversal Patterns**
  - Different types of reversal pennants
  - Different types of reversal flags
- **Breakouts**
  - Moves out of consolidation areas
  - Breaching price levels
  - Breakout entries
- **Sentiment**
  - Market mood
  - Optimism and pessimism
  - Attitudes affecting the market
  - Sentiment timescales
- **Economic Data Announcements**
  - Planned news announcements
  - Trading actions around news
  - Calendar of news announcements
  - Central banks and their role
  - News effects on financial markets

## **MODULE TIME 32 MINUTES, PRACTICAL TRAINING TIME 240 MINUTES**

### **Module 20**

- **Institutional Trading**
  - What is institutional trading
  - Institutional vs retail trading
  - Institutional environment
  - Differences in institutional and retail strategies
  - Purchasing power
  
- **Strategy Big Picture**
  - The OMG cycle
  - Sub cycles within a cycle
  - Calculating profitability of a strategy
  - Drawdown parameters
  - Strategy Analysis
  
- **Trading Balance**
  - Strategy combinations and leverage
  - Forex trading mentality parameters
  - Account management
  - Trading lifestyle around your day
  - Key pointers for trading

## **MODULE TIME 25 MINUTES, PRACTICAL TRAINING TIME 120 MINUTES**

### **Module 21**

- **Making a Strategy**
  - Making a simple strategy
  - How to make the trading rules
  - Generating the money management plan
  
- **Setting Up the Strategy on MT4**
  - Using indicators to develop the strategy
  - Developing trading rules and adjustment
  - Drawdown analysis
  - Devise a simple money management plan
  
- Back testing and analysis
- Live setup of strategy and testing development

## **MODULE TIME 26 MINUTES, PRACTICAL TRAINING TIME 600 MINUTES**

### **Module 22**

- **Fibonacci Follower Strategy**

- Push pull uptrends and downtrends
- How to combine trend with Fibonacci
- **The Fibonacci Follower Basics**
  - The trading plan
  - What markets to use the strategy on
  - Adjusting dynamically entry points
  - Placing the pending orders
  - Win/loss ratio and drawdown
- **Actioning The Strategy**
  - Identifying the trend and its indicators
  - Adding Fibonacci indicator to trend
  - How to adjust as the market moves
  - Live examples on metatrader

**MODULE TIME 22 MINUTES, PRACTICAL TRAINING TIME 600 MINUTES**

## **Module 23**

- **The Crypto World**
  - Basic fundamentals
  - Decentralised digital money
  - Decentralised markets
  - Key facts
  - Blockchain technology
  - Decentralised currency
- **Crypto Parameters**
  - Advantages and disadvantages
  - Bitcoin
  - Key concepts
  - Is crypto the future of finance
  - Why invest in crypto
  - Stable coins
  - The finer details

**MODULE TIME 24 MINUTES, PRACTICAL TRAINING TIME 60 MINUTES**

## **Module 24**

- **Metaverse and NFT's**
  - The virtual reality world
  - Non fungible tokens
  - How NFTs are used
  - NFT in the metaverse
- **Trading Cryptos on Metatrader 4**
  - Analysing crypto movements to forex

- Crypto pairs worth trading
- Similarities in price action
- Analysis of movement compared to forex
- Examples of crypto charts and their movement
- Linking forex movement to crypto markets

**MODULE TIME 24 MINUTES, PRACTICAL TRAINING TIME 60 MINUTES**

## **Module 25**

- Hedging Strategy
  - The trading plan
  - What markets to use the strategy on
  - Drawing the support and resistance lines
  - Win/loss system
  - Drawdown
- Setting Up the Strategy
  - Setting up the zones
  - Entry and exit levels
  - Money management plan
  - Live setup and examples

**MODULE TIME 31 MINUTES, PRACTICAL TRAINING TIME 600 MINUTES**

## **Module 26**

- Trend Follower Strategy
  - The trading plan
  - What markets to use the strategy on
  - How to define a trend starting and ending
- Setting Up the Strategy
  - Setting up the trend indicators
  - Entry and exit levels
  - Money management plan
  - Live setup and examples
- Course Wrap Up
  - Going forward from here
  - What you can achieve
  - Trading the strategies
  - Going for your qualification

**MODULE TIME 31 MINUTES, PRACTICAL TRAINING TIME 600 MINUTES**

These are the core modules which have their own timings but with each module there is practical which varies as to the content and what is required. For each module the time to watch is given and also the practical time which students need to do as a minimum.