Syllabus – 12 Week Trading Program

The purpose of this course is to provide students with a well-rounded education on trading and trading concepts like technical analysis, fundamental analysis, macro economics and more. Risk management is a focus throughout the entire course.

# Introduction

* Your path as a trader
* Trading plan
* Trading tools
* Trading vs. Investing
* Asset Classes and Financial Products
* Trading Ecosystem
* How to enter a trade

# Charts and Candlesticks

* Charts
* Understanding Candles
* Support and Resistance
* Uptrends, Downtrends and Rangebound Markets

# Fibonacci Levels and Indicators

* Fibonnaci Levels
* Technical Indicators
  + Moving Averages
  + MACD
  + RSI
  + Kovach Indicators

# Chart Patterns and Trade Setups

* Time frame and distortions in charts
* General rules for trading
* Chart Patterns
  + Channels
  + Head and Shoulders
  + Wedges
  + Pennants
  + Double Top/Bottom
  + Dragon Head
  + Sickle Pattern
* Setting up trades with proper risk reward
* Using patterns to help set up trades

# Trading View Basics

* Basic Navigation
* Charts
* Selecting assets, chart type, timeframe
* Adding indicators and saving templates
* Drawing tools

# Cypher Patterns and Elliott Wave

* Cypher patterns
* Elliott Wave

# Market Profile

* What is Market Profile?
* Key Concepts
* Day Types
* Opening Types
* Case studies and trade setups

# Cryptocurrencies

* Introduction
* What are Cryptocurrencies
* Classifications
* Applications
* Regulation
* Portfolio Management
* Education

# Forex

* What is the Forex market and what moves the currency market?
* Types of Currencies and how to participate in the market
* Interbank Network and market participants
* Cash/Spot market vs. Futures market
* How to read currency quotes
* Spread, Margin and Leverage
* Major Pairings, Cross Pairings and Minor Pairings
* Characteristics of the US Dollar and the Dollar Index
* Commodities Currencies and Safe Haven Currencies
* Carry Trade
* Geopolitical affects and the Forex market

# Commodities

* What are Commodities?
* Types of Commodities
* Influences on Commodity Prices
* Energy, Oil, WTI vs Brent
* Important Oil Indicators
* Contango vs Backwardation
* OPEC
* World Oil Supply/Demand
* Natural Gas
* Nat Gas Data
* Precious Metals
* Industrial Metals and Base Metals
* Soft Commodities
* USDA WASDE Report

# Fixed Income

* What is a Fixed Income Product?
* Government vs Corporate Bonds
* Market Players
* Term to Maturity and Bond Price
* Relationship Between Yields and Prices
* Yield/Credit Spread
* Yield Curve
* Credit Ratings
* Credit Default Swaps
* US Treasury Auctions
* Inflation Projection and Treasury Inflation Protected Securities
* International Bonds from Major Economies
* Developed and Emerging Markets Outstanding Debt

# Equities

* Stock Classifications
* Equity Market Sectors
* Indexes
* Stocks in the Market Place
* Why Stocks Fluctuate
* Market Capitalization and Earnings
* Earnings Per Share and Price Earnings Ratio
* Financial Ratios

# Macro Fundamentals

* Macro Fundamental Data and Economic Indicators
* Data Collection and Dissemination to the markets
* Qualities of Data
* Economic Calendar and Economic Releases
* Timing and Volatility and Participants of Macro Data Releases
* Seasonally Adjusted, Revisions and Contradicting Data
* Expectation Theory
* Financial Product Overview

# US Economic Indicators

* Employment Indicators
* Growth Indicators
* Inflation Indicators
* Manufacturing/Services Indicators
* Sentiment Indicators
* Housing Indicators
* Non-Market Moving Indicators

# Central Banks

* What is a Central Bank?
* Tightening vs Easing
* Hawks vs Doves
* Central Bank Speak
* What is the Federal Reserve
* Organization of the Federal Reserve
* Mandate
* Policy Tools
* Communication Policy
* Current Stance

# Trader Psychology and Risk Management

* Qualities of a successful trader
* The Neurology of trading
* The Zurich Axioms
* The Psychology of Trading
* Risk Management
* Capital Management
* Case Studies

# The 3-6 Path

* Three step trading plan
* Four characteristics of risk management
* Five morning habits
* Six bad habits to avoid

# Bonus – ladder trading and trade management

* Basic Order Types
* One Cancels All
* Order Cancels Order
* Entering Trades