

ADVANCED LIVE OPTIONS TRADING COURSE

Course Outline

Advanced Part 1 | VIX Products

- What is the VIX?
- Using VIX Futures
- VIX options strategies

Advanced Part 2 | Portfolio Hedging

- Typical hedging strategies
- Optimizing for market conditions

Advanced Part 3 | OI Dashboard

Advanced Part 4 | Crypto Options Analytics

Advanced Part 5 | Options Trading Mind Map



VIX products



Using VIX

- What is VIX?

A measure of 30 Day rolling SPX implied vol using the vanilla SPX listed options chain (same calculation as to replicate varswap)

- Why use VIX to hedge?

Negatively correlated to market due to the existence of skew in the volatility surface, helps to hedge a long equity portfolio

- Is it liquid?

Front futures contracts trade in the 100s of millions of vega per day, the volume has become so big, that VIX flows are now the main drivers of short term SPX implied vol moves (tail wagging the dog!)

- Fear Gauge

VIX has become the markets barometer for risk and gives a measure of how nervous investors are in the current trading environment

