



# Albion Green

## Financial Education

### Program Leader

**Andy Mayer** has over 14 years experience as an FX options trader and manager of trading teams in the investment banking industry. He began his career in London with NatWest Global Financial Markets, and worked for Credit Agricole and Morgan Stanley before moving to Asia in 2010. His most recent banking role was running the Asia FX derivatives department at CIBC Hong Kong.

Andy has a BSc from the University of Durham, England and an MSc in mathematical modelling from Edinburgh University, Scotland. He holds a diploma in technical analysis from the Society of Technical Analysts.

## An Introduction to Vanilla FX Options

### Introduction

Foreign Exchange (FX) options are widely traded, but not widely understood. In this course we start at the very beginning and cover the basics quickly before moving on to look at more involved concepts that every vanilla options trader needs to know before doing his/her first trade.

### Who the course is for?

- Graduate Trainees
- Junior traders on FX options desks
- Investment Bank sales people who want to up-skill themselves
- Central bank reserve managers
- Bank and Hedge Fund macro traders who come from a non-options background
- Risk department professionals in any financial institution

### Learning outcome

Upon completion of the course, students will have a solid understanding of FX vanilla options and how to trade them.



# An Introduction to Vanilla FX Options



## Course content

### Day 1

- What is an option?
- Put-call parity
- Quoting conventions
- The Black-Scholes model
- Historical and implied volatility
- The main greeks

### Day2

- Who uses options?
- Spot-directional strategies
- Delta hedging
- Rho hedging
- Gamma trading and dynamic hedging
- Theta
- Volatility trading

### Day 3

- European and American expiry
- The volatility smile
- Volatility of volatility
- Trading butterflies
- Volga and sega
- The volatility smirk
- Spot-vol correlation
- Trading risk reversals
- Vanna and rega
- Exotic options – a brief overview

## Learning Techniques

Participants will be taught one module per session and their knowledge will be tested regularly during the course to track progress.

## Language

English

## Number of participants

Up to 15

## Duration

Three full days, or 12 evening sessions of one and a half hours each.

## Contact:

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