



Trading Foreign Exchange, Futures and Options

Course No 413

This course aims to give participants a practical approach to trading foreign exchange, futures and options.

The course will cover the futures and foreign exchange markets in depth, along with trading tactics used by professional traders, including directional, option trading, delta neutral positioning, risk and money management principles, and portfolio management.

It will cover technical and fundamental analysis, inter and intermarket spread trading and other trading strategies. The course also focuses on advanced option trading themes, such as various option trading strategies, the Greeks, and managing an options trading book.

Behavioural finance will be introduced to thoroughly discuss the psychology of trading.

Sample Topics Covered:

The form and function of the foreign exchange market

FX spot trading and key characteristics

Understanding exchange rate movement and how to buy and sell

The mechanics of futures trading

Contango versus backwardation

The principles of hedging using futures

Spread trading using calendar and intermarket spreads

Mechanics of options markets

Options pricing using the Black Scholes Merton model

Implied, historical and actual volatility

Understanding Delta, Gamma, Theta, Vega and Rho

Understanding the VIX – the fear index

Simple and complex options trading strategies

Learn about the psychology of trading

Prospect theory

Overconfidence and trading behaviour

General Information

Time:	13.30 - 16.00hrs
Venue:	Malta Stock Exchange <i>Subject to COVID-19 related restrictions</i> Online
Level:	Advanced

Schedule

Duration:	15 hours
Dates:	9, 10, 13, 15, 16, 17 June

Target Audience

This course requires attendees to have an intermediate understanding of the financial markets and the portfolio management process in particular. The public, students, portfolio and risk managers, industry practitioners and accountants are invited to attend.

Registration fee: **€275 per participant**

- Full time student (50% discount)
- Senior citizen (50% discount)
- Group booking of 4 or more applicants from the same Organisation (10% discount)

Applications are to be made by clicking the **'apply now'** button and completing the online application process.

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Lecturer

Mr George Grech



Mr Grech has more than 25 years of experience in the investment industry specializing in trading, derivatives, risk management and volatility. He has held senior positions with major financial institutions: the Royal Bank of Canada, CIBC Capital Markets, GlobalCapital, RBC Dominion Securities, and Exante. Currently, he is the Head of Operations and Trading at Calamatta Cuschieri Investment Services. He has also worked as an independent options market maker and ran his own hedge fund for 6 years. He has extensive trading experience in all global financial markets and all securities types using a number of disciplines including fundamental, technical, quantitative, arbitrage, and game theory. He is a pioneer in trading technology and has made significant contributions from the advent of online trading in the 1990s through to the current trend of high frequency algorithmic trading. His research primarily focuses on trading risk management in an uncertain world. George received a BComm in Business Management from Ryerson University.

Cheques to be made payable to: Malta Stock Exchange Institute Ltd.

Payments by bank transfer

Bank: Bank of Valletta plc
IBAN Code MT04VALL22013000000040025119059
IBAN BIC: VALLMTMT

Kindly insert your NAME, SURNAME, ID CARD NUMBER and COURSE NUMBER in the transaction narrative.

This application is to be accompanied by payment or proof of payment by bank transfer.