

## Module FV402: Derivative Products and Financial Actuarial Science

This is the second module in the Principles of Derivatives Valuation (PODV) module series. This module provides knowledge and understanding in performing valuation of a broad range of derivative products and risks which managed by the middle office of a financial institution.

Following are the main topics of study:

- Derivative Markets in Developing Countries
- Options on Stock Indices and Currencies
- Options on Futures
- Greek Letters
- Volatility Smiles
- Basic Numerical Procedures
- Value at Risk (VaR)
- Estimating Volatilities and Correlations
- Credit Risk
- Business Valuation Standards (USPAP)
- Report Writing
- Excel Application of the Module's Topics

### Module Requirements:

- Successful completion of module FV401
- Attend for at least 38 hours out of the total 48 hours training program
- Submit all required homework on time
- Pass a comprehensive, two-hour, multiple-choice, proctored examination

At the end of the module participants will be awarded a Certificate of Achievement or a Certificate of Participation by the Israel Association of Valuers and Financial Actuaries (IAVFA)



## Module FV402: Derivative Products and Financial Actuarial Science

Location, Date and Fee:

- 8 weekly sessions + exam session
- Time: 16:30-21:30
- Location: Levinsky College Campus, 15 Shoshana Persitz St, Tel Aviv
- Module Fee: 5,000 NIS (VAT & registration fee included)
- Dates: 23/03/16, 30/03/16, 06/04/16, 13/04/16, 20/04/16, 27/04/16, 04/05/16, 11/05/16, 18/05/16

