

Module FV203: Option-Pricing Models

This is the third module in the Principles of Financial Modeling (POFM) module series. This module provides theoretical and practical tools for pricing options and futures, and portfolios insurance using derivative products, with emphasis and implementing in an electronic spreadsheet (Excel).

Following are the main topics of study:

- An Introduction to Options
- The Binomial Option-Pricing Model
- The Lognormal Distribution
- The Black-Scholes Model
- Portfolio Insurance
- Real Options
- Early Exercise Boundaries
- Random Number

Module Requirements:

- Successful completion of module FV202
- 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)

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: 28/03/16, 04/04/16, 11/04/16, 18/04/16, 25/04/16, 02/05/16, 09/05/16, 16/05/16, 23/05/16

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