

## Module FA210: Pensions Risk Actuarial Science

This is the specialization module of the Pensions Risk Actuary (PRA) certification program. This module provides knowledge and understanding in performing pensions risk mapping, modeling, measurement and management for pricing life insurance contracts.

Following are the main topics of study:

- Introduction to Israel's Pension Insurance Market and Common Types of Contracts
- The Second Pension Tier in Israel
- Introduction to Actuarial Mathematics Foundations
- Building Pension-Actuarial Reduction Tables
- Calculation of the Pension Portions, and the Rights of the Fund Member
- Pension Pricing Principles- Calculating the Rights of the Fund Members (Past and Future)
- Methods for Preparing Actuarial Balance Sheets of Pension Fund
- Excel Application of the Module's Topics

Module Requirements:

- Successful completion of module FA204
- Attend for at least 38 hours out of the total 48 hours training program
- Submit all required homework on time
- Submit an actual and sanitized Pensions Risk Actuary (PRA) report
- Pass a comprehensive, two-hour, multiple-choice, Pensions Risk Actuary (PRA) certification exam

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

## Module FA210: Pensions Risk 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: 01/09/16, 08/09/16, 15/09/16, 22/09/16, 29/09/16, 06/10/16, 13/10/16, 20/10/16, 27/10/16

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