

## Module FA207: Operational Risk Actuarial Science

This is the specialization module of the Operational Risk Actuary (ORA) certification program. This module provides knowledge and understanding in performing operational risk, liquidity risk, and model risk as well as integrated risks mapping, modeling, measurement and management.

Following are the main topics of study:

- Introduction to Operational Risk
- Extending the VaR Approach to Operational Risks
- LDA at Work
- Model Risk
- Aligning Basel II Operational Risk and Sarbanes-Oxley 404 Projects
- Enterprise risk management: Theory and Practice
- Capital Allocation and Performance Measurement
- Risk Measurement, Risk Management and Capital Adequacy in Financial Conglomerates
- Liquidity Risk and Estimating Liquidity Risks
- What We Know, Don't Know and Can't Know About Bank Risk: A View from the Trenches
- Principles for Sound Liquidity Risk Management and Supervision
- Operational Risk in Basel II/III and Solvency II
- 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 Operational Risk Actuary (ORA) report
- Pass a comprehensive, two-hour, multiple-choice, Operational Risk Actuary (ORA) 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 FA207: Operational 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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