

MAY
13-16, 2019
CHICAGO, IL



ASSET/LIABILITY MANAGEMENT MASTER CLASS

Learn best practices for maximizing returns while adhering to today's regulatory demands with this advanced course.

JOIN. ENGAGE. LEAD.

COURSE OVERVIEW

This comprehensive, intensive, four-day course provides you with a holistic overview of modern asset/liability management practices for banking institutions, which differs from RMA's standard two-day course. In this advanced level, master course, you will learn strategies to address the ever-challenging quest for bank treasuries to derive financial returns from managing banking books while attempting to hedge interest rate exposures and limit liquidity gaps. Above and beyond you will learn about the Basel III regulatory stipulations which impose rather expensive capital penalties to open risk positions and to counterparty risk incurred from OTC transactions.

You will learn the best practices employed by leading banks to model non-maturing products in their quest to stabilize customer margins while safeguarding liquidity.

Additionally, you will learn best practices for conducting liquidity stress tests, developing adequate stress scenarios, adapting limit systems and more importantly, making use of the results of such stress tests in day-to-day management. An optimization framework designed to enhance asset deployment effectiveness and to streamline funding while matching ALM objectives will be presented. Each day will include a designated time for you to engage in a round table discussion of the issues covered.

MEET THE INSTRUCTORS

Andre Horovitz is the founder of financial risk fitness, a German-based company providing financial risk management training services. For more than seven years, Mr. Horovitz has been training financial professionals worldwide in financial risk management and financial engineering. With over 20 years of experience in the financial services industry, Mr. Horovitz started his banking career at Lehman Brothers as an investment banking associate and subsequently held senior executive positions at Oliver, Wyman & Co., Commerzbank, HVB Group (currently part of Unicredit), Erste Bank, Credit Suisse, and Nagler & Company.

Beata Lubinska is a financial engineer with over 15 years of practical experience gained in international financial institutions such as GE Capital, Deloitte and Standard Chartered Bank based both in Milan and London.

Currently she is a Head of Market Risk Department in MeDirect Group in London with the main focus on IRRBB, Market Risk and Balance Sheet Management. Beata is also pursuing the academic research.

	MONDAY	TUESDAY
8:00 a.m. - 8:30 a.m.	Breakfast/Intro	Breakfast
8:30 a.m. - 10:00 a.m.	The ALCO Business Remit/ Treasury Functions beyond the Liquidity Provider of Last Resort.	IRRBB 1: Risk Metrics
10:00 a.m. - 10:30 a.m.	Break	Break
10:30 a.m. - 12:00 p.m.	FTP Methods	Hedging Linear Interest Rate Risk
12:00 p.m. - 1:00 p.m.	Lunch Break	Lunch Break
1:00 p.m. - 2:30 p.m.	Liquidity Best Practices 1	Hedging non-linear Interest Rate Risk
2:30 p.m. - 3:00 p.m.	Break	Break
3:00 p.m. - 4:00 p.m.	Liquidity Best Practices 2	Best Practices in Modeling non-maturing products (various types of deposits)/ margin stabilization methods.
4:00 p.m. - 5:00 p.m.	Stress Testing Liquidity	CVA, Collateral, Margining: Best Practices

WHO WILL BENEFIT?

This advanced, master class is beneficial for the following professionals:

- Bank treasurers and liquidity managers/ money markets traders
- Internal risk managers (market and liquidity risk)
- Internal auditors
- Industry consultants specializing in quantitative ALM
- External auditors
- Industry regulators specializing in liquidity and banking books risks

YOU WILL:

- Understand best practices of conducting liquidity stress tests.
- Become familiar with ALCO best practices.
- Develop an in-depth understanding of market risk with a major focus on interest rate risk.
- Learn how to use transfer pricing as a management instrument.
- Understand the differences between banking books and trading books.
- Compare the elements of repricing gaps and liquidity gaps.
- Learn to optimize funding and asset deployment to align with strategic objectives while complying with regulatory constraints.
- Adapt risk limits to institutional realities.



CONTINUING EDUCATION CREDITS:

Credit Risk Certification: 32 CEUs
NASBA CPE Hours: 32

COURSE LOCATION:

Northern Trust
50 S. LaSalle St.
Chicago, IL 60603

WEDNESDAY	THURSDAY
Breakfast	Breakfast
Inputs/Outputs of main ALM Software Packages.	Formulation of the optimization problem. Definition of the initial Banking Book profile. Building the objective and constraints function for interest rate risk and liquidity risk in the optimization process.
Break	Break
Regulatory Constraints turned into strategic advantages. Regulatory scrutiny and changes under new IRRBB regime. How to manage IRRBB in heavily regulated landscape? Best IRRBB practices.	Results of the optimization process: quantification of the economic benefit. Results of the optimization process: review of the threshold metrics.
Lunch Break	Lunch Break
Balance Sheet optimization and the role of ALM in the optimization process.	Case study: Quantification of the economic benefits coming from the optimization exercise.
Break	Break
Balance Sheet optimization through numerical optimization: choosing the right method. What is the objective function in the optimization exercise?	Sensitivity analysis of the optimization model: identification of the sensitivity factors. How the result of the optimization process change under different scenarios?
What are the constraints functions in the optimisation exercise?	Case study: How to apply the optimization process in practice?

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Asset/Liability Management Master Class

May 13–16, 2019 | Chicago, IL | Event #349101-19

Registration Fee	
Associate members:	\$3,999
Nonassociates from member institutions/professional members:	\$4,499
Nonmembers:	\$5,499

Promotional Code: BROCHURE

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☐ Mr. ☐ Ms. ☐ Mrs.

First name _____ M.I. _____ Last name _____

Nickname (for badge) _____ Title _____

Institution _____

Mailing address _____

City _____ State/province _____ Zip/postal code _____

Country _____ Attention Canadian registrants: Please be advised that remittance of GST tax is your responsibility. RMA is not required by law to register and collect GST taxes in Canada.

Phone # _____ Email _____

Billing Information ☐ Same as above

Name _____ Institution _____

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Cancellation and Transfer Policies*

Cancellations: A full refund of course registration fees will be issued for cancellations received 15 or more business days prior to the event start date; 50% if cancelled 6-14 business days prior, and no refund for 5 or fewer days. If you fail to attend the event, you forfeit the entire fee. In the event the course is cancelled by RMA, you will receive a full refund for registration fees. However, RMA does not assume responsibility for any other expenses, including the purchase of airline tickets, incurred by you in connection with attending the event.

Transfers: You may transfer one time to a new date up to five or more business days prior to the event. If you are unable to attend a similar event within one year from the original registration date, you forfeit the entire registration fee.

Please note: Written (fax 215-446-4100 or email registrar@rmahq.org) cancellation is required to process all refunds and transfers.

Please choose your discipline. Check all that apply:

- | | | |
|--|--|---|
| ☐ Enterprise risk | ☐ Operational risk | ☐ Not in a risk discipline |
| ☐ Credit risk | ☐ Regulatory compliance | |
| ☐ Market risk | ☐ Securities lending | |

Use our tailored email alerts to keep informed in your area of interest, which you can update below:

- | | | |
|---|---|--|
| ☐ Annual Statement Studies | ☐ Commercial Real Estate | ☐ Market Risk Management |
| ☐ Enterprise Risk Management | ☐ Credit Department/Portfolio Management | ☐ Institutions with assets between \$10 and \$50 Billion |
| ☐ Institutions with assets up to \$10 Billion | ☐ Healthcare Lending | ☐ Institutions with assets between \$50 and \$180 Billion |
| ☐ Institutions with assets between \$10 and \$50 Billion | ☐ Loan Review/Audit | ☐ Institutions with assets of \$180 billion and up |
| ☐ Institutions with assets of \$50 billion and up | ☐ Loan Operations | |
| ☐ Credit Risk Management | ☐ Operational Risk Management | ☐ Regulatory Compliance |
| ☐ Credit and Lending Training | ☐ Institutions with assets up to \$10 Billion | ☐ Securities Lending |
| ☐ Agricultural Lending | ☐ Institutions with assets between \$10 and \$50 Billion | |
| ☐ Consumer Banking | ☐ Institutions with assets of \$50 billion and up | |

Five ways to register

Web: www.rmahq.org / Phone: 800-677-7621 / Fax: 215-446-4100

Email: registrar@rmahq.org / Mail: RMA, Lbx 1140-PO Box 8500, Philadelphia, PA 19178-1140

☐ Check enclosed ☐ VISA ☐ MasterCard ☐ AMEX ☐ Diners Club ☐ Discover

Credit Card number _____ Exp. date _____

Signature _____

I understand my signature authorizes The Risk Management Association to charge my credit card for this purchase.

03/26/2019

This section must be filled out in order to properly process your registration.

Which best describes your job function? Please check all that apply.

- ☐ Auditor
- ☐ Business Line Operational Risk Manager
- ☐ CEO/President
- ☐ Chief Credit Officer
- ☐ Chief Risk Officer
- ☐ COO
- ☐ Chief Operational Risk Officer
- ☐ Chief Information Officer/Director IT
- ☐ Chief Regulatory Affairs Officer
- ☐ CFO/Finance
- ☐ Chief/Senior Lender
- ☐ Compliance Officer/Manager
- ☐ Corporate Operational Risk Manager
- ☐ CPA/Attorney/Appraiser
- ☐ Credit Administration/Department
- ☐ Credit Policy Officer
- ☐ Dean/Professor/Teaching Assistant
- ☐ Government Agency
- ☐ Human Resources/Training Director
- ☐ Insurance
- ☐ IT Manager
- ☐ Legal Counsel
- ☐ Loan Review/Administration
- ☐ Market Risk Officer
- ☐ Nonbank/Nonfinancial
- ☐ Portfolio Management Officer
- ☐ Regulator/Examiner
- ☐ Relationship Manager/Lender
- ☐ Risk Management Officer
- ☐ Secretary/Admin. Assistant
- ☐ Securities Lending
- ☐ Securities Trader
- ☐ Student
- ☐ Underwriter/Analyst
- ☐ University/Librarian

Which best describes your area of specialty? Please check all that apply.

- ☐ Agricultural Lending
- ☐ Audit
- ☐ Commercial Banking
- ☐ Consumer/Retail Banking
- ☐ Corporate Office
- ☐ Credit Department
- ☐ Credit Risk
- ☐ Custody
- ☐ Enterprise Risk
- ☐ Finance Function
- ☐ Funds Management
- ☐ Health Care
- ☐ International/Global Banking
- ☐ Investment Banking
- ☐ IT
- ☐ Legal
- ☐ Life/Health Insurance
- ☐ Market Risk
- ☐ Nonbank/Nonfinancial Institution
- ☐ Nonprofit/University
- ☐ Operational Risk
- ☐ Operations
- ☐ P&C Insurance
- ☐ Private Banking/Wealth Management
- ☐ Real Estate Lending
- ☐ Sales and Marketing
- ☐ Securities Lending
- ☐ Securities or Fixed-Income Trading

