

ARTURO R. BALANA

Johns Hopkins University
Carey Business School
1625 Massachusetts Avenue NW
Washington, DC 20036
202-663-7730
abalana1@jhu.edu

21108 Golf Estates Drive
Gaithersburg, MD 20882
240-899-3935
abalana@gmail.com

SUMMARY OF EXPERIENCE

CFA professional. Currently a senior full-time faculty on practice-track in finance at Johns Hopkins Carey Business School. Over thirty years' experience in fixed income portfolio management in an international organization. Two decades of technical assistance and consultation with central banks in the area of portfolio management and other related issues. Current teaching interests in investments, derivatives and corporate finance.

EDUCATION

DSc, Operations Research, George Washington University, 1991
MS, Operations Research, George Washington University, 1979
BS, Statistics, University of the Philippines, 1973

TEACHING

Senior Lecturer, Johns Hopkins Carey Business School, Washington, DC. Fall 2016 - Present.

Teaches courses in the MS Finance program - *Investments, Fixed Income, Corporate Finance and Derivatives*. Taught undergraduate courses in *Real Estate, Financial Theory* and *Investments*. Developed and delivered an online graduate course in *Derivatives*.

Adjunct Faculty, Johns Hopkins Carey Business School, Baltimore, MD. Spring 2014, Summer 2014, Fall 2014, Spring 2016.

Taught graduate courses in *Investments* and *Fixed Income* and an undergraduate course in *Real Estate*.

Part-time Lecturer, School of Business, The George Washington University, Washington, DC, Spring 2016.

Taught an MS in Finance course in *Derivatives*.

Professorial Lecturer, Engineering Management and Systems Engineering (EMSE) Department, School of Engineering and Applied Science, The George Washington University, Washington, DC Spring 2008 - Spring 2015.

Taught graduate courses in *Quantitative Models* and *Decision Making with Uncertainty* in the EMSE Department.

PROFESSIONAL EXPERIENCE

Consultant, Investment Management Department (IMD), The World Bank, Washington, DC, September 2005 – July 2016.

Led and participated in technical assistance missions on portfolio management and related issues to client central banks. This program is undertaken by the WB Treasury's Reserves Asset Management Program (RAMP) with the objective of building internal capacity among central banks. My role as lead technical assistance consultant was to develop content, conduct training sessions in the form of internships and workshops. Clients include: Albania, Armenia, Bolivia, Cambodia, Azerbaijan, Georgia, Egypt, El Salvador, Dominican Republic, FOGAFIN, Kenya, Mozambique, Namibia, Nigeria, Philippines, Rwanda, South Africa, and Tunisia.

Principal Investment Officer, Investment Management Department (IMD), World Bank, Washington, DC, 1998 - October 2004.

Managed high-grade fixed income portfolios for the World Bank's internal and external clients - portfolios included global portfolios (European and Japanese), mortgage-backed securities (MBS), and asset-backed securities (ABS). Made presentations and participated in panel discussions in asset-backed securities (ABS) conferences.

Led on-site technical assistance missions to client central banks as part of advisory services to develop their internal capacity in portfolio management. Clients include: Costa Rica, Turkey, Fiji, Honduras, Guatemala, Trinidad and Tobago.

Senior Investment Officer, Pension Investment Department, The World Bank, Washington, DC, 1995 – 1998.

Participated in the development of the internal performance and risk measurement system, and strategic asset allocation for the WB Staff Retirement Pension plan (SRP). Responsible in analyzing performance of external managers.

Investment Management Department (IMD), The World Bank, Washington, DC, 1981 to 1995.

Senior Investment Officer, 1991 – 1995. Actively managed the WB European and Japanese bond portfolios. Introduced and developed short-duration benchmarks for the internal portfolios.

Investment Officer, 1988 to 1991. Actively managed the US short duration bond portfolios. Established and managed WB's mortgage-backed securities (MBS) portfolio.

Investment Assistant, Nov 1981 to 1988. Traded money market instruments (Fed funds and repo). Developed a computerized money market system (MMS) for cash flow monitoring. Programmed trading strategies for the bond and futures markets.

Graduate Research Assistant, Institute of Management Science and Engineering (IMSE), School of Engineering and Applied Science, George Washington University, Washington, DC, Sept 1977 – Oct 1981.

Programming support for the US Navy Logistics Project research, undertaken by IMSE.

Statistician, Delta Motor Corporation, Makati, Philippines, Mar 1974 – Aug 1977.

Statistical reporting, forecasting and market planning for DMC and Philippine car industry.

Research Analyst, National Economic and Development Authority, Manila, Philippines, July 1973 – Mar 1974.

Statistical data compilation for the national income accounting.

PROFESSIONAL CREDENTIALS AND AFFILIATIONS

CFA Charterholder
Member, CFA Institute
Member, Board of Directors, CFA Society Baltimore

SKILLS

Bloomberg, Matlab, R, SPSS, Optimizers