

Program: Master of Science in Banking and Financial Services Management

Program Contact and Title: John Sullivan, Chair, jsulliva@bu.edu

College/School Contact and Title: Lou Chitkushev, Associate Dean, LTC@bu.edu

Date: November 15, 2015

1. List the learning outcomes for the program:

Students graduating with a degree in banking and financial services management are expected to:

1. Demonstrate advanced knowledge of financial concepts such as time value of money, discounted cash flows, compound interest, valuation of projects using NPV (Net Present Value), IRR (Internal Rate of Return), Payback period, MIRR (Modified Internal Rate of Return).
2. Understand portfolio management, the importance of correlations, utility functions, asset allocations, and optimal portfolio construction, investment risk management, hedging strategies, credit risk and counterparty risk.
3. Demonstrate proficiency in equity valuation, Dividend Discount Models (DDM), Relative valuation techniques and free cash flow discounting methods. They should also be proficient in fixed income security valuation, fixed income portfolio management, the concept of duration and convexity, and understand different fixed income instruments such as government bonds, corporate bonds, municipal bonds, convertible, callable bonds etc.
4. Show proficiency and thorough understanding of derivative instruments (options, futures, and swaps) and their characteristics, such as payoffs, profit structures, multiple instrument strategies and applications.
5. Have a good understanding of International investing strategies, foreign currency risk and currency risk management using derivative products, foreign country interest rate risk management, including the importance of political risk and expropriation risk considerations.