Richard Herron’s outline of topics covered in FINA 6203 (Investment Analysis) for Master of Science in Finance (Quantitative) students:

* Chapters 1-7, 9-13, 24, 14-15 of Bodie, Kane, and Marcus’s *Investments* (BKM chapter titles below)
* This chapter order covers the chapter 24 topics (e.g., Sharpe, Treynor, and information ratios) early enough that students can apply them in a final project.
* I do not teach a programming language, but I teach enough Excel that students can use it in a final project.

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| **Part** | **Chapter** |
| PART 1: Introduction | Ch. 1 The Investment Environment |
| PART 1: Introduction | Ch. 2 Asset Classes and Financial Instruments |
| PART 1: Introduction | Ch. 3 How Securities Are Traded |
| PART 1: Introduction | Ch. 4 Mutual Funds and Other Investment Companies |
| PART 2: Portfolio Theory and Practice | Ch. 5 Risk, Return, and the Historical Record |
| PART 2: Portfolio Theory and Practice | Ch. 6 Capital Allocation to Risky Assets |
| PART 2: Portfolio Theory and Practice | Ch. 7 Efficient Diversification |
| PART 2: Portfolio Theory and Practice | Ch. 8 Index Models |
| PART 3: Equilibrium in Capital Markets | Ch. 9 The Capital Asset Pricing Model |
| PART 3: Equilibrium in Capital Markets | Ch. 10 Arbitrage Pricing Theory and Multifactor Models of Risk and Return |
| PART 3: Equilibrium in Capital Markets | Ch. 11 The Efficient Market Hypothesis |
| PART 3: Equilibrium in Capital Markets | Ch. 12 Behavioral Finance and Technical Analysis |
| PART 3: Equilibrium in Capital Markets | Ch. 13 Empirical Evidence on Security Returns |
| PART 4: Fixed-Income Securities | Ch. 14 Bond Prices and Yields |
| PART 4: Fixed-Income Securities | Ch. 15 The Term Structure of Interest Rates |
| PART 4: Fixed-Income Securities | Ch. 16 Managing Bond Portfolios |
| PART 5: Security Analysis | Ch. 17 Macroeconomic and Industry Analysis |
| PART 5: Security Analysis | Ch. 18 Equity Valuation Models |
| PART 5: Security Analysis | Ch. 19 Financial Statement Analysis |
| PART 6: Options, Futures, and Other Derivatives | Ch. 20 Options Markets: Introduction |
| PART 6: Options, Futures, and Other Derivatives | Ch. 21 Option Valuation |
| PART 6: Options, Futures, and Other Derivatives | Ch. 22 Futures Markets |
| PART 6: Options, Futures, and Other Derivatives | Ch. 23 Futures, Swaps, and Risk Management |
| PART 7: Applied Portfolio Management | Ch. 24 Portfolio Performance Evaluation |
| PART 7: Applied Portfolio Management | Ch. 25 International Diversification |
| PART 7: Applied Portfolio Management | Ch. 26 Hedge Funds |
| PART 7: Applied Portfolio Management | Ch. 27 The Theory of Active Portfolio Management |
| PART 7: Applied Portfolio Management | Ch. 28 Investment Policy and the Framework of the CFA Institute |