BUFN - Finance

**BUFN602 Introduction to Financial Accounting (2 Credits)**
Overview of financial accounting, periodic financial statements and the financial reporting process. Importance of financial statements as information source for creditors and investors and as a means by which managers can communicate information about their firms.

**Restriction:** Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master's) program.

**Credit Only Granted for:** BUSI610, BUAC602, BUFN602, or BMGT602.

**BUFN610 Financial Management (2 Credits)**
Focuses on the valuation of the real assets of firms as well as the valuation of stocks and bonds, the primary financial assets in an economy. While details vary, the conceptual foundations of valuation boil down to three themes: time value of money, no-arbitrage, and systematic risk.

**Restriction:** Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master's) program.

**Credit Only Granted for:** BUSI640, BUFN610, or BMGT610.

**BUFN620 Capital Markets (2 Credits)**
Designed to deepen the foundations necessary to finance focused students, especially those intending to specialize in the quantitative areas of finance including investments, fixed income, and financial engineering.

**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)); or permission of BMGT-Robert H. Smith School of Business.

**Credit Only Granted for:** BUFN740 or BUFN620.

Formerly: BUFN740.

**BUFN630 Valuation in Corporate Finance (2 Credits)**
An advanced topics course in Corporate Finance dealing with valuation. Main topics will be, building pro forma statements, cost of capital, using ratios and comparables to value projects and firms, discounted cash flow valuations, WACC and APV methods of valuation and Real Option Valuations.

**Prerequisite:** BUFN610.

**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)); or permission of BMGT-Robert H. Smith School of Business.

**Credit Only Granted for:** BUFN630, BUFN714, BUFN750, BUFN753, or BMGT730.

Formerly: BUFN750.

**BUFN640 Financial Econometrics I (2 Credits)**
In this course we study standard techniques used in the econometric analysis of financial data and discuss the underlying techniques and focus on the understanding and interpretation.

**Restriction:** Must be in Business and Management (Master's) program; or permission of BMGT-Robert H. Smith School of Business.

**Credit Only Granted for:** BUFN758N of BUFN640.

Formerly: BUFN758N.

**BUFN650 Financial Econometrics II (2 Credits)**
A hands-on and application-oriented short course on data management and financial modeling. It introduces students to basic data management techniques and a variety of analytical models used in finance.

**Prerequisite:** BUFN640.

**Restriction:** Must be in Business and Management (Master's) program; or permission of BMGT-Robert H. Smith School of Business.

**Credit Only Granted for:** BUFN758O or BUFN650.

Formerly: BUFN758O.

**BUFN660 Derivative Securities (2 Credits)**
Standard types of derivatives contracts are presented, and illustrated as to how they are used in practice. The theory of pricing these contracts is then presented in detail. The use of static and dynamic replication strategies, and the concept of no-arbitrage strategies is illustrated in numerous ways. Standard valuation techniques are covered, and standard formulas are presented. The theory is then applied to develop specific pricing and hedging strategies for various types of derivatives on different underlying assets. The management of the exposure of various risks is covered in detail as well.

**Prerequisite:** BUFN610.

**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master’s)); or permission of BMGT-Robert H. Smith School of Business.

**Credit Only Granted for:** BUFN660, BUFN726, BUFN761 or BUFN773.

Formerly: BUFN761.

**BUFN670 Financial Mathematics (2 Credits)**
We will cover basic concepts in discrete-time and continuous time finance, including stochastic calculus and treatment of jumps, conditional expectations, Feyman-Kac theorem, Girsanov theorem, risk-neutral pricing of derivatives (forwards, futures, bonds, options), convex optimization. The focus is on financial models, applications, and implementation.

**Restriction:** Must be in Business and Management (Master's) program; or permission of BMGT-Robert H. Smith School of Business.

**BUFN710 Financial Strategy for Corporations (2 Credits)**
An advanced course in corporate finance, focusing on the issues that firms face when they plan to raise external capital from financial markets. The focus is on the financing problems faced by mid-market to large firms and on capital raised from public markets. The forms of external finance vary from simple debt or equity to more complex securities that bundle with an element of risk management.

**Prerequisite:** BUFN610; or permission of BMGT-Robert H. Smith School of Business.

**Restriction:** Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master's) program.

**Credit Only Granted for:** BUFN751 or BUFN710.

Formerly: BUFN751.

**BUFN712 Financial Restructuring (2 Credits)**
Focuses on identifying ways to increase firm value through corporate restructuring. Specific topics include: mergers and tender offers, spin-offs, carve-outs, divestitures, takeover defense strategies, leveraged buy-outs, and international acquisitions. Additionally, the theory, practice and empirical evidence related to each of these topics will be covered. Emphasis will be placed on valuation analysis and strategic considerations.

**Prerequisite:** BUFN610.

**Restriction:** Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master's) program.

**Credit Only Granted for:** BUFN712, BUFN716, BUFN752 or BUFN754.

Formerly: BUFN752.
BUFN714 Corporate Governance and Performance (2 Credits)
Deals with corporate governance and its impact on shareholder value. Divergence of interests between corporate insiders and providers of funds leads to agency problems which can impair corporate performance and shareholder value. Various instruments of corporate governance - internal as well as external mechanisms - that can help align managerial incentives with those of outside investors, and hence help restore shareholder value will be studied.
Prerequisite: BUFN610.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
Credit Only Granted for: BUFN630, BUFN714, BUFN750, BUFN753, or BMGT730.
Formerly: BUFN753.

BUFN716 Corporate Risk Management (2 Credits)
Surveys the theory and practice of financial risk identification, measurement, and mitigation at financial and non-financial firms. Topics will include hedging with options and futures, interest rate risk management, Value-at-Risk (VaR), Cashflow-at-Risk (CaR), Earnings-at-Risk (EaR), credit risk, equity risk, commodities risk, exchange rate risk, and lessons from risk management disasters.
Prerequisite: BUFN610.
Restriction: Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master’s) program.
Credit Only Granted for: BUFN712, BUFN716, BUFN752 or BUFN754.
Formerly: BUFN754.

BUFN717 Entrepreneurial Finance and Private Equity (2 Credits)
An advanced topics course in Corporate Finance. The major emphasis is how financiers help growing firms - and in particular young start-ups - using different types of securities at different points in the industry’s and firm’s life. Financing arrangements and securities studied will include private equity funds and private financings placements, Venture Capital (VC) and preferred equity, Investment Banks through Initial Public Offerings (IPOs), Private equity finds, debt and leveraged buyouts. Students will learn additional techniques that will help them understand how financiers value firms and how to understand, plan and value different financing strategies.
Prerequisite: BUFN610.
Restriction: Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master’s) program.
Credit Only Granted for: BUFN755 or BUFN717.
Formerly: BUFN755.

BUFN721 International Investment (2 Credits)
Addresses international stock markets, portfolio theory, international interest rates, exchange rates and exchange rate derivatives (options, forwards, and futures), exchange rate swaps and exchange rate exposure (operating, translation, and transaction), foreign investment strategy.
Prerequisite: BUFN610.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
Credit Only Granted for: BUFN721 or BUFN770.
Formerly: BUFN770.

BUFN722 Banking and Financial Institutions (3 Credits)
The role of financial management in banking and financial institutions. The economic role and regulation of banking and financial institutions, analysis of risks and returns on financial assets and liabilities, and the structure of assets, liabilities and capital.
Prerequisite: BUSI640.
Credit Only Granted for: BUFN722, BUFN724, or BUFN772.

BUFN723 International Corporate and Project Finance (2 Credits)
Continuation of BUFN721. Issues addressed will include capital budgeting, project financing, exchange rate exposure (operating, translation, and transaction), foreign investment strategy, and risk management.
Prerequisite: BUFN610 and BUFN721.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
Credit Only Granted for: BUFN723 or BUFN771.
Formerly: BUFN771.

BUFN724 Bank Management (2 Credits)
Analyze and discuss readings in bank management, with primary focus on the measurement and management of risk, including credit, market, and interest rate risk. Look at the management of liquid reserves. Examine the special nature of financial institutions, incorporating their functions, policies, services, and regulation. Study the evolving nature of the financial services industry, by reading the financial press and by having outside practitioner speakers. Focus is on U.S. banks.
Prerequisite: BUFN610.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
Credit Only Granted for: BUFN724 or BUFN772.
Formerly: BUFN772.

BUFN726 Institutional Asset Management (2 Credits)
Examines how money is managed by organizations such as university endowments, pension funds, mutual funds, hedge funds, and private equity funds. Involves a mixture of finance and economics and emphasizes the incentives professional money managers face within the context of the organizational structure in which they operate. Particular attention is paid to compensation structures and monitoring mechanisms.
Prerequisite: BUFN610.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
Credit Only Granted for: BUFN660, BUFN726, BUFN761 or BUFN773.
Formerly: BUFN773.

BUFN730 Applied Equity Analysis (2 Credits)
Students will learn to analyze equity securities using the basic EIC (Economy/Industry/Company) framework used in the financial industry, paying special attention to financial statement analysis. Students also will learn the primary valuation techniques used to estimate market values for equity securities.
Prerequisite: BUFN610.
Restriction: Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master’s) program.
Credit Only Granted for: BUFN760 or BUFN730.
Formerly: BUFN760.

BUFN732 Fixed Income Analysis (2 Credits)
Describes important financial instruments which have market values that are sensitive to interest rate movements. Develops tools to analyze interest rate sensitivity and value fixed income securities. Defines and explains the vocabulary of the bond management business.
Prerequisite: BUFN610.
Restriction: Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master’s) program.
Credit Only Granted for: BUFN732 or BUFN762.
Formerly: BUFN762.
BUFN734 Portfolio Management (2 Credits)
Provides training that is important in understanding the investment process - the buy side of the financial world. Specifically, the objective is to provide graduate-level instruction in the following topics, both in theory and in using financial markets data to test the basic theory and practice of portfolio choice and equilibrium pricing models and their implications for efficient portfolios.
Prerequisite: BUFN610.
Restriction: Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master’s) program.
Credit Only Granted for: BUFN734 or BUFN763.
Formerly: BUFN763.

BUFN736 Quantitative Investment Strategies (2 Credits)
Provides an introduction to quantitative techniques of selecting equities, as used commonly among long-short equity hedge funds and other quantitative equity asset management companies. Statistical factor models are developed to locate stocks with higher expected returns, based on the observable characteristics of the stocks. Implementation issues, including statistical estimation, backtesting and portfolio construction, are covered, as is performance evaluation.
Prerequisite: BUFN610.
Restriction: Must be in a major in BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master’s) program.
Credit Only Granted for: BUFN764 or BUFN736.
Formerly: BUFN764.

BUFN738 Investment Fund Management (3 Credits)
Provides second-year Master in Business Administration students with the opportunity to apply the skills learned in finance classes to actual investment decisions through management of an investment fund.
Prerequisite: BUSI640.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Repeatable to: 9 credits.

BUFN740 Capital Markets (2 Credits)
Designed to deepen the foundations necessary to finance focused students, especially those intending to specialize in the quantitative areas of finance including investments, fixed income, and financial engineering.
Prerequisite: BUSI640.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Credit Only Granted for: BUFN740 or BUFN620.

BUFN741 Advanced Capital Markets (2 Credits)
This course covers modern theories and techniques for investments and asset pricing. The main topics covered are: portfolio theory, pricing models, market efficiency, fixed income investment, forwards and futures, and options.
Prerequisite: BUFN620; or permission of BMGT-Robert H. Smith School of Business.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
Credit Only Granted for: BUFN758P or BUFN741.
Formerly: BUFN758P.

BUFN742 Financial Engineering (2 Credits)
Develop Excel and Visual Basic (VBA) models to solve problems related to portfolio management, options valuation, fixed income securities, interest rate processes, and risk management. This course thus bridges theory with the design of algorithms and models that can be directly applied in practice.
Prerequisite: BUFN610.
Restriction: Permission of BMGT-Robert H. Smith School of Business; or must be in Business and Management (Master’s) program.
Credit Only Granted for: BUFN742 or BUFN766.
Formerly: BUFN766.

BUFN744 Fixed Income Derivatives (2 Credits)
Surveys fixed income assets and related securities such as Exchange-traded bond options; bonds with embedded options; floating rate notes; caps, collars, and floors; floating rate notes with embedded options. Also surveys advanced tools for interest-rate and fixed-income portfolio management, including the use of derivative securities, and the application of binomial trees for analysis of options, and a sound understanding of stochastic yield curves.
Prerequisite: BUFN610; and BUFN732.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
Credit Only Granted for: BUFN765 or BUFN744.
Formerly: BUFN765.

BUFN745 Financial Programming (2 Credits)
Deepens the programming and computing skills necessary in the finance profession, especially for quantitative roles involving big data and modeling. The course aims to familiarize students with large scale financial data and to further develop practical analytical tools.
Prerequisite: BUFN650.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
Credit Only Granted for: BUFN758E or BUFN745.
Formerly: BUFN758E.

BUFN746 Financial Risk Management I (2 Credits)
Surveys the theory and practice of financial risk identification, measurement, and mitigation with a focus on financial firms. This is the first of a two-course sequence in risk management and begins with an understanding of what risk management entails, how risk management is conducted within the corporation, and risk governance principles, and from there takes the student through risk-adjusted performance measurement and the concept and measurement of economic capital, credit risk theory, and consumer and commercial credit risk management. Topics will also include risk transfer mechanisms and a variety of credit derivatives such as reinsurance, collateralized debt obligations (CDOs), credit-linked notes (CLNs) and credit default swaps (CDS). The concept of credit value-at-risk (VaR) is introduced and students learn how it is computed.
Prerequisite: BUSI640; and BUFN740.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
**BUFN747 Financial Risk Management II (2 Credits)**
This course is the second of a two-course sequence in financial risk management. The course focuses on introducing students to various risks associated with asset-liability management including market, interest rate and liquidity risk. Market risk focuses on losses sustained in bank trading books as may come about from fluctuations in equity, fixed-income, derivatives and other trading account values. Interest rate risk on fixed-income instruments and portfolios is also examined in detail. Students are introduced to Value-at-Risk concepts and methods including simulation and other analytic approaches to calculating VaR for market and interest rate risk. Principal components analysis is also covered and its application to calculating VaR. The remainder of the course completes the review of other risks including operational, cybersecurity, reputation, model, legal and regulatory risk.

**Prerequisite:** BUSI640; and BUFN740.
**Restriction:** Must be in Business and Management (Master's) program; or permission of BMGT-Robert H. Smith School of Business.

**BUFN750 Valuation in Corporate Finance (2 Credits)**
An advanced topics course in Corporate Finance dealing with valuation. Main topics will be, building pro forma statements, cost of capital, using ratios and comparables to value projects and firms, discounted cash flow valuations, WACC and APV methods of valuation and Real Option Valuations.

**Prerequisite:** BUSI640.
**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)).
**Credit Only Granted for:** BUFN630, BUFN714, BUFN750, BUFN753, or BMGT730.
**Formerly:** BUFN714.

**BUFN751 Financial Strategy For Corporations (2 Credits)**
An advanced course in corporate finance, focusing on the issues that firms face when they plan to raise external capital from financial markets. The focus is on the financing problems faced by mid-market to large firms and on capital raised from public markets. The forms of external finance vary from simple debt or equity to more complex securities that bundle with an element of risk management.

**Prerequisite:** BUSI640.
**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)).
**Credit Only Granted for:** BUFN630 or BUFN710.

**BUFN752 Financial Restructuring (2 Credits)**
Focuses on identifying ways to increase firm value through corporate restructuring. Specific topics include: mergers and tender offers, spin-offs, carve-outs, divestitures, takeover defense strategies, leveraged buy-outs, and international acquisitions. Additionally, the theory, practice and empirical evidence related to each of these topics will be covered. Emphasis will be placed on valuation analysis and strategic considerations.

**Prerequisite:** BUSI640.
**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)).
**Credit Only Granted for:** BUFN712, BUFN716, BUFN752 or BUFN754.
**Formerly:** BUFN716.

**BUFN753 Corporate Governance and Performance (2 Credits)**
Deals with corporate governance and its impact on shareholder value. Divergence of interests between corporate insiders and providers of funds leads to agency problems which can impair corporate performance and shareholder value. Various instruments of corporate governance - internal as well as external mechanisms - that can help align managerial incentives with those of outside investors, and hence help restore shareholder value will be studied.

**Prerequisite:** BUSI640.
**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)).
**Credit Only Granted for:** BUFN630, BUFN714, BUFN750, BUFN753, or BMGT730.

**BUFN754 Corporate Risk Management (2 Credits)**
Surveys the theory and practice of financial risk identification, measurement, and mitigation at financial and non-financial firms. Topics will include hedging with options and futures, interest rate risk management, Value-at-Risk (VaR), Cashflow-at-Risk (CaR), Earnings-at-Risk (EaR), credit risk, equity risk, commodities risk, exchange rate risk, and lessons from risk management disasters.

**Prerequisite:** BUSI640.
**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)).
**Credit Only Granted for:** BUFN712, BUFN716, BUFN752 or BUFN754.

**BUFN755 Entrepreneurial Finance and Private Equity (2 Credits)**
An advanced topics course in Corporate Finance. The major emphasis is how financiers help growing firms - and in particular young start-ups - using different types of securities at different points in the industry's and firm's life. Financing arrangements and securities studied will include private equity funds and private financings placements, Venture Capital (VC) and preferred equity, Investment Banks through Initial Public Offerings (IPOs), Private equity finds, debt and leveraged buyouts. Students will learn additional techniques that will help them understand how financiers value firms and how to understand, plan and value different financing strategies.

**Prerequisite:** BUSI640.
**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)).
**Credit Only Granted for:** BUFN755 or BUFN717.

**BUFN758 Special Topics in Finance (1-4 Credits)**
Selected advanced topics in the various fields of graduate study in finance.

**Prerequisite:** Permission of BMGT-Robert H. Smith School of Business.
**Repeatable to:** 9 credits if content differs.
**Formerly:** BMGT798.

**BUFN759 Independent Study in Finance (1-6 Credits)**
Independent study for Masters students in finance.
**Repeatable to:** 6 credits if content differs.
**Formerly:** BMGT708.

**BUFN760 Applied Equity Analysis (2 Credits)**
Students will learn to analyze equity securities using the basic EIC (Economy/Industry/Company) framework used in the financial industry, paying special attention to financial statement analysis. Students also will learn the primary valuation techniques used to estimate market values for equity securities.

**Prerequisite:** BUSI640.
**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)).
**Credit Only Granted for:** BUFN730 or BUFN760.
BUFN761 Derivative Securities (2 Credits)
Standard types of derivatives contracts are presented, and illustrated as to how they are used in practice. The theory of pricing these contracts is then presented in detail. The use of static and dynamic replication strategies, and the concept of no-arbitrage strategies is illustrated in numerous ways. Standard valuation techniques are covered, and standard formulas are presented. The theory is then applied to develop specific pricing and hedging strategies for various types of derivatives on different underlying assets. The management of the exposure of various risks is covered in detail as well.
Prerequisite: BUFN740.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Credit Only Granted for: BUFN660, BUFN726, BUFN761 or BUFN773.
Formerly: BUFN726.

BUFN762 Fixed Income Analysis (2 Credits)
Describes important financial instruments which have market values that are sensitive to interest rate movements. Develops tools to analyze interest rate sensitivity and value fixed income securities. Defines and explains the vocabulary of the bond management business.
Prerequisite: BUFN740.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Credit Only Granted for: BUFN732 or BUFN762.

BUFN763 Portfolio Management (2 Credits)
Provides training that is important in understanding the investment process - the buy side of the financial world. Specifically, the objective is to provide graduate-level instruction in the following topics, both in theory and in using financial market data to test the basic theory and practice of portfolio choice and equilibrium pricing models and their implications for efficient portfolios.
Prerequisite: BUFN740.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Credit Only Granted for: BUFN734 or BUFN763.

BUFN764 Quantitative Investment Strategy (2 Credits)
Provides an introduction to quantitative techniques of selecting equities, as used commonly among long-short equity hedge funds and other quantitative equity asset management companies. Statistical factor models are developed to locate stocks with higher expected returns, based on the observable characteristics of the stocks. Implementation issues, including statistical estimation, backtesting and portfolio construction, are covered, as is performance evaluation.
Prerequisite: BUFN763.
Restriction: Must be in a major in BMGT-Robert H. Smith School of Business.
Credit Only Granted for: BUFN764 or BUFN736.

BUFN765 Fixed Income Derivatives (2 Credits)
Surveys fixed income assets and related securities such as Exchange-traded bond options; bonds with embedded options; floating rate notes; caps, collars, and floors; floating rate notes with embedded options. Also surveys advanced tools for interest-rate and fixed-income portfolio management, including the use of derivative securities, and the application of binomial trees for analysis of options, and a sound understanding of stochastic yield curves.
Prerequisite: BUFN762.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Credit Only Granted for: BUFN765 or BUFN744.

BUFN766 Financial Engineering (2 Credits)
Develop Excel and Visual Basic (VBA) models to solve problems related to portfolio management, options valuation, fixed income securities, interest rate processes, and risk management. This course thus bridges theory with the design of algorithms and models that can be directly applied in practice.
Prerequisite: BUFN740.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Credit Only Granted for: BUFN742 or BUFN766.

BUFN768 Special Topics in Finance (1-4 Credits)
Selected experiential learning opportunities in advanced topics in the various fields of graduate study in finance.
Prerequisite: Permission of BMGT-Robert H. Smith School of Business.
Restriction: Must be in Business and Management (Master’s) program; or permission of BMGT-Robert H. Smith School of Business.
Repeatable to: 9 credits if content differs.

BUFN770 International Investment (2 Credits)
Addresses international stock markets, portfolio theory, international interest rates, exchange rates and exchange rate derivatives (options, forwards, and futures), exchange rate swaps and exchange rate exposure (operating, translation, and transaction), foreign investment strategy.
Prerequisite: BUSI640.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Credit Only Granted for: BUFN721 or BUFN770.

BUFN771 International Corporate and Project Finance (2 Credits)
Continuation of BUFN770. Issues addressed will include capital budgeting, project financing, exchange rate exposure (operating, translation, and transaction), foreign investment strategy, and risk management.
Prerequisite: BUFN770.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Credit Only Granted for: BUFN724 or (BUFN770 and BUFN771).
Formerly: BUFN724.

BUFN772 Bank Management (2 Credits)
Analyze and discuss readings in bank management, with primary focus on the measurement and management of risk, including credit, market, and interest rate risk. Look at the management of liquid reserves. Examine the special nature of financial institutions, incorporating their functions, policies, services, and regulation. Study the evolving nature of the financial services industry, by reading the financial press and by having outside practitioner speakers. Focus is on U.S. banks.
Prerequisite: BUSI640.
Restriction: Must be in one of the following programs (Business and Management (Master’s); Business and Management (Master’s)).
Credit Only Granted for: BUFN722, BUFN724, or BUFN772.
Formerly: BUFN722.
BUFN773 Institutional Asset Management (2 Credits)
Examines how money is managed by organizations such as university endowments, pension funds, mutual funds, hedge funds, and private equity funds. Involves a mixture of finance and economics and emphasizes the incentives professional money managers face within the context of the organizational structure in which they operate. Particular attention is paid to compensation structures and monitoring mechanisms.

**Prerequisite:** BUSI640.

**Restriction:** Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)).

**Credit Only Granted for:** BUFN660, BUFN726, BUFN761 or BUFN773.