

Corporate Finance Certificate

2022-2023 Course Listing

Course Name	Credits	Course Description
Required Core Classes – 9 credits		
BUS 614 Accounting Concepts	2	<p>In BUS614, students are introduced to financial statements and key concepts underlying their development and interpretation. Course objectives include:</p> <ul style="list-style-type: none"> • Explain financial accounting concepts • Interpret financial accounting information • Record transactions and prepare financial statements • Explain financial statement integration • Explain the role of ethics in accounting
BUS 616 Financial Reporting and Analysis	2	<p>In BUS616, students will learn tools and techniques for assessing and predicting the financial condition of the firm, including statement construction, performance evaluation, forecasting and shareholder value analysis. Student takeaways include:</p> <ul style="list-style-type: none"> • Prepare and analyze basic financial statements • Interpret basic GAAP • Account for how GAAP is established in US • Analyze equity transactions • Interpret financial accounting information using analytical tools
BUS 640 Financial Principles and Practice	2	<p>In BUS640, students will look at how organizations make decisions regarding resources, with a focus on the financial component of how they create value for their owners and stakeholders. The purpose is to introduce students to the basics of financial decision-making in organizations and to help them develop ways to apply these concepts in problem solving. Many of these principles can and should be applied to decision-making, not only in corporations but all organizations and even in one's personal life. The course builds from a foundation of basic accounting and explores valuation concepts, capital budgeting, and selected advanced topics such as risk management. Course objectives include:</p> <ul style="list-style-type: none"> • Evaluate the financial health of the firm and strategies it employs to create shareholder value. • Apply basic Time Value of Money (TVM) concepts. • Value equity and debt securities utilizing discounted cash flow models. • Identify the cash flow to stockholders and cash flow to bondholders associated with a new project. • Calculate an estimate of the cost of capital for a publicly held firm. • Evaluate the profitability of a capital project based on discounted cash flow analysis. • Describe option related features of capital projects.

FIN605 Enterprise Valuation	2	<p>In FIN605, students will learn several quantitative approaches to valuing companies and projects. These valuation techniques are useful both to managers inside of firms in corporate finance settings, as well as to investors and financial analysts outside of firms trying to evaluate whether specific stocks are undervalued. Student takeaways include:</p> <ul style="list-style-type: none"> • An understanding of how to think about financial statements from a valuation perspective. • An understanding of how to make reasonable forecasts of firms' future cash flows. • An understanding of how to use discounted cash flow and multiples approaches in valuation. • An understanding of how financial analysts create their value estimates.
FIN 606 Fundamentals of International Finance	1	<p>FIN606 presents the economic and institutional backdrop that underlies currency markets and international trade. Topics covered include financial globalization, balance of payments accounting, international monetary systems, exchange rate behavior and determination, and international parity conditions. At the end of the course, students will be able to:</p> <ul style="list-style-type: none"> • Discuss the causes and consequences of globalization and international transactions account balances • Analyze arbitrage opportunities, real world exchange rate changes, and international investment returns

Updated
2/2022

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