Corporate Finance Certificate
Elective Courses

FIN 4150 Advanced Business Valuation (4 credit hours)
The objective of this course is to present advanced valuation techniques to deepen students' understanding and enhance their knowledge of valuation theory and practical application.
Prerequisite: FIN 4200

FIN 4330 Portfolio Management & Risk Analysis (4 credit hours)
This course covers the main concepts underlying the portfolio management process, placing a strong emphasis on practical financial modeling and quantitative techniques as they relate to real-world investment management applications.
Prerequisite: FIN 4200

FIN 4860 Derivatives (4 credit hours)
This course provides a theoretical foundation for the pricing of contingent claims and for designing risk-management strategies. It discusses more advanced material in financial derivatives and is intended for students who have a quantitative background and are interested in enhancing their knowledge of the way in which derivatives can be analyzed. This course covers option pricing models, hedging techniques, and trading strategies. It also includes portfolio insurance, value-at-risk measure, multistep binomial trees to value American options, interest rate options, and other exotic options.
Prerequisite: FIN 4200

FIN 4870 Strategic Finance (4 credit hours)
This course addresses theory, concepts, and techniques associated with asset management and creation of value from a strategic orientation. Links financial theory and practice to strategic and operational objectives of the firm, prepares student to incorporate risk and uncertainty into analytical decision-making process and to analyze divestiture, restructuring, and liquidation decisions.
Prerequisites: FIN 4200

FIN 4890 Fixed Income Analysis (4 credit hours)
This course emphasizes valuation and management of fixed income securities in prevailing environment of complex and innovative financial arrangements. Study of the nature of evolving markets, both domestically and internationally.
Prerequisite: FIN 4200