



GRADUATE CERTIFICATE IN **Finance**

Certificate Description

This certificate provides experienced professionals who possess a bachelor 's degree the ability to obtain specialization in the field of Finance to grow professionally.

Economics for the Global Manager—BUS 610—In this course students will apply the theory and tools of micro and macroeconomics and research to the formation of business decisions in the global environment.

Outcomes:

- Explain the macroeconomic and microeconomic concepts and how they relate to the management of a global organization.
- Critically analyze and evaluate real-life economic problems and opportunities by applying economic concepts, principles, and theory.
- Examine current global economic and political policies and their impact on business decisions.
- Examine the functions, opportunities, and challenges of the international monetary system.
- Apply critical thinking skills to analyze business situations.
- Discuss the opportunities provided by technology for businesses.
- Use effective communication techniques.
- Recognize situations that present potential legal and ethical issues and develop solutions for those issues.

Financial Statement Analysis—FIN 620—In this course, students learn how to analyze financial statements and methods used to value companies.

Outcomes:

- Provide an overview of terminology and concepts used in the preparation of financial statements.
- Use analytical techniques for understanding financial position, operating results and resource flows.
- Discuss the concepts and methods underlying the valuation of companies, including both profitability and risk analysis.
- Describe the components of financial statements and their related footnotes.
- Use tools and procedures common to financial statement analysis.
- Apply critical thinking skills to analyze business situations.
- Discuss the opportunities provided by technology in businesses.
- Recognize situations that present potential legal and ethical issues and develop solutions for those issues. • Use effective communication techniques.



GRADUATE CERTIFICATE IN **Finance**

Derivatives—FIN 640—The course provides an understanding of derivatives and their usage in risk management. Topics include the most common types of derivatives from basics to futures and forwards, zero rates, basic, intermediate and advanced options, and the application of the knowledge acquired in assessing the prices of options. It addresses researching and implementing trading strategies, and the analyzing of various options.

Outcomes:

- Describe derivative basics.
- Understand futures and forwards, zero rates, and swaps.
- Understand and apply basic, intermediate, and advanced options.
- Apply the knowledge acquired in assessing the prices of options.
- Actualize research and implementing trading strategies.
- Calculate Black and Scholes Options.
- Describe the opportunities provided by technology for businesses.
- Recognize situations that present potential ethical and legal issues and develop solutions for those issues.
- Compose papers and presentations using effective communication techniques.

Theory of Corporate Finance—FIN 645—In this course students will explore the interactive relationship between financial policy and business strategy. Topics include the role of capital markets, government, product and factor markets.

Outcomes:

- Examine and differentiate between financial policy and business strategy in organizations.
- Differentiate and summarize financial policies that would support short and long term goals of the organization.
- Identify capital markets available to organizations and its advantages and disadvantages on an organization's capital structure
- Evaluate the impact of government policies on an organization's capital structure.
- Summarize the advantages and disadvantages of issuing long term debt and equity.
- Investigate and make recommendations on the use of options and hybrid asset-backed financing contracts on an organization's capital structure.