2022-23
ACADEMIC CATALOG



Midway University
Course Catalog - Finance

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Finance

Finance Minor - Finance Minor

Type: Minor

The Finance Minor will prepare students to enter into careers in commercial banking, financial services, investment banking, or student graduate finance.

Student Learning Outcomes

- Describe, explain, and apply fundamental financial concepts;
- Select and use appropriate resources to acquire, analyze, and synthesize financial data for operational and strategic decision-making;
- Apply quantitative skills to analyze and solve business problems and discover opportunities;
- Communicate clearly and concisely verbally and/or in writing.

Requirements

General Education Hours - 0

Elective Hours - 0

Total Hours to Complete - 18

Finance Minor - Managerial Accounting - 3 hours
Finance Minor - Managerial Finance - 3 hours
Finance Minor - Corporate Finance - 3 hours
Finance Minor - Investments - 3 hours
Finance Minor - Corporate Valuation - 3 hours
Finance Minor - Financial Modeling - 3 hours

Finance

Courses

FIN 310 - Corporate Finance

This course provides an introduction to the theory, the methods, and the concerns of corporate finance. The main topics include: 1) the time value of money and capital budgeting techniques; 2) uncertainty and the trade-off between risk and return; 3) security market efficiency; 4) optimal capital structure; and 5) dividend policy decisions.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

FIN 320 - Investments

This course studies the concepts and evidence relevant to the management of investment portfolios. Topics include diversification, asset allocation, portfolio optimization, factor models, the relation between risk and return, trading, passive (e.g., index-fund) and active (e.g., hedge-fund, long-short) strategies, mutual funds, performance evaluation, long-horizon investing and simulation.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- BUS 321 - Managerial Finance

FIN 330 - Equine Finance and Bloodstock Investments

The course will focus on the financial and business elements of the equine industry. Students will build on their knowledge of the basic principles of finance and the lifecycle of performance

equine athletes to develop an understanding of costs, revenues, and corporate and investment structures prevalent within the US and international equine industries. Topics of study will include the financial realities of racehorse and sport horse breeding, ownership, and in-competition training; the economics of nursery farm and training center operations, consignment and auction companies and markets, racetrack and sport horse venue operations, and aftercare entities; and the investment structures of racehorse and sport horse partnerships, syndicates, and LLCs and standard stallion and breeding stock syndication methods. Additional areas of concentration will incorporate Federal and state level regulations and incentive programs, the taxation treatment of various equine endeavors, and the financial motivations of bloodstock agents and other intermediaries within a range of equine investment processes. The course will emphasize current trends and best practices in the industry while integrating a network of active industry participants in the central Kentucky region and elsewhere

Upon completion, students will be able to:

- Develop an understanding of the financial and cash flow elements of various segments of the equine industry.
- Develop a working knowledge of standard financial metrics and principles – ROI, financial statement analysis, free cash flow, capital budgeting, capital structure, etc. – and their applications within the operations of various entities in the equine markets.
- Analyze the typical corporate and financial structures and investment vehicles overlaying many equine business ventures.
- Research and comprehend equine industry tax treatments and current and historic Federal and state regulations and breeding/ownership incentive programs.
- Develop a working knowledge of the economic incentives that motivate various equine industry participants and how this knowledge can benefit students entering the industry.
- Create the beginnings of a professional/career network within the equine industry among its business leaders.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

FIN 410 - Corporate Valuation

The focus of this course is on the valuation of companies. The course covers current conceptual and theoretical valuation frameworks and translates those frameworks into practical approaches for valuing companies. The relevant accounting topics and the appropriate finance theory are integrated to show how to implement the valuation frameworks discussed on a step-by-step basis. The course teaches how to develop the required information for valuing companies from financial statements and other information sources in a real-world setting. Topics covered in-depth include discounted cash flow techniques, and price multiples. In addition, the course covers other valuation techniques such as leveraged buyout analysis.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- BUS 321 - Managerial Finance

FIN 420 - Financial Modeling

This course is designed to help organizations make informed business and financial decisions. These foundational skills will introduce you to spreadsheet models, modeling techniques, and common applications for investment analysis, company valuation, forecasting, and more. They will provide you with the opportunity to learn core quantitative skills required to analyze data. This course will equip students with the ability to use their own data to describe realities, build scenarios, and predict performance.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- BUS 321 - Managerial Finance

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