**Proposal**

I am writing to seek funding approval to integrate a Portfolio Management simulation into my [course/program].

As we strive to continuously improve our curriculum and keep up with industry trends, I believe that incorporating the simulation will provide a significant advantage to our students and increase their chances of success in their future careers.

While our current course offerings are effective, we are always looking for new and innovative ways to engage our students and equip them with the skills and knowledge necessary to thrive in the highly competitive job market. The use of simulation has been proven to enhance student engagement and improve their retention of complex concepts, as they are able to apply what they learn in a realistic and interactive setting.

In addition, by incorporating the simulation into our [course/program], we can ensure that our students are well-prepared for the challenges of the industry, including rapid technological advancements and changing market conditions. This will give them a competitive edge in the job market and make them highly sought after by top employers.

Furthermore, AASCB, EQUIS, and AMBA encourage the use of practical simulations.

In summary, this simulation will benefit our students and our institution. I am confident it will enhance our reputation for innovative teaching methods and result in improved educational outcomes.

**Provider**

Finsimco is a software provider specializing in simulations for investment banks. Founded by former investment bankers with origins at Morgan Stanley, Finsimco’s simulations are being used in corporate training and have been adopted by several Business Schools. For more information, visit [www.finsimco.com](http://www.finsimco.com)

**Benefits**

1. Real world experience: It is often difficult for students to fully comprehend finance theory without relevant work experience. Even after years of industry experience, certain scenarios may remain uncommon (e.g. exogenous shocks). For several years, financial service providers have utilized Finsimco simulations to expose staff and new recruits to these types of challenging situations. The simulations enable students to experience real-life settings without taking on any risks.

2. Employability: The Simulator offers a realistic work experience. Similar simulations are used in recruitment and training events. Our students would be exposed to a similar environment, which should improve their prospects.

3. Cost reduction: The self-running nature of the simulation will reduce the teaching workload, requiring less supervision.

4. Assessment: The simulation supports effective assessment of students' knowledge and skills in financial services. It provides a practical platform for evaluating performance, decision-making abilities, and industry understanding.

5. Higher enrollment: Business Schools that have integrated the simulations into their curriculum have observed an increase in student applications. The positive word-of-mouth generated by students who have experienced the simulations contributes to the increased enrollment in these programs.

**Key statistics**

· Increased job placement: Finance majors who complete Finsimco simulations are 1.7 times more likely to secure jobs at Bulge Bracket Banks.

· Excellent ratings: 93% of participants rate the simulator experience as "excellent."

· Certification: Upon successful completion, participants will receive a certificate recognized by most banks.

**Review**

I will review the simulation annually, aligning it with our teaching-focused processes. As part of the review, I will consider enrollment numbers, student feedback, and employability-enhancing metrics.

**Portfolio Management Simulation**

Url: <https://www.finsimco.com/business-schools/simulations/portfolio-management>

Duration: 3 to 4 hours.

Setup:

* Students are organized into teams, each consisting of 3 to 5 members
* Teams engage hands-on with CAPM and Mean-Variance Optimization by constructing and managing equity portfolios
* The difficulty level of the simulation adjusts based on performance

Grading: Assessment is based on the teams’ ability to secure funding and the submitted input variables.

Concepts:

* CAPM
* Mean-Variance Optimization
* Efficient Frontier
* Security Market Line
* Portfolio Theory
* Rebalancing and Asset Monitoring

Learning Objectives:

* Understand the principles of portfolio management and the mean-variance optimization framework
* Apply the Capital Asset Pricing Model (CAPM) to evaluate the expected return and risk of a portfolio
* Identify and analyze the characteristics of different types of securities and how they contribute to portfolio diversification
* Understand the impact of market conditions and macroeconomic factors on portfolio performance
* Identify and analyze the different types of portfolio risks, such as systematic and unsystematic risks
* Understand the different portfolio optimization techniques and how to implement them
* Understand the importance of monitoring and rebalancing a portfolio and how to do so effectively
* Understand the role of active and passive investment strategies in portfolio management and the trade-offs between them