

MS Finance Program

Virtual Mock Class

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Program

Gies College of Business

Summer, 2021

Agenda

- Introduction to classes on the MSF program
- Professor Heitor Almeida talks about **Mergers and Acquisitions**
- Professor Nolan Miller talks about **Risk** from his class on **Economics of Stock Market Fundamentals**
- Wrap up and chance for questions

MSF classes

In your first semester, you usually take four full semester classes,

- **Two Required Classes:** 511 Investments, 501 Economics of Stock Market Fundamentals
- **Preparatory classes:** 502 Quant Finance (half semester), 580 Corporate Finance, 580 Financial Statements (half semester), 580 Data Science and Python for Finance (half semester)
- Classes to kickstart your particular specialization:
 - **Data Analytics and Fintech:** 503 Quant Finance II (half semester)
 - **Quantitative Finance:** 512 Financial Derivatives
 - **Corporate Finance:** 521 Advanced Corporate Finance
 - **Asset Management:** 511 Investments

Etiquette for today's classes

- Unless you have technical problems **please turn your video on**
- Feel free to ask me questions or the professors questions by unmuting yourself (hold down the spacebar) or using the chat screen.
- It is not expected that you will understand everything that is discussed in the two sessions - this is just a snapshot of the type of thing you will learn about when you join the program.
- There definitely won't be a quiz....

Professor Heitor Almeida

Professor Almeida will teach Mergers and Acquisitions in the spring semester. In an illustrious research career, he is an expert across many fields, including all areas of Corporate Finance, including Mergers and Acquisitions.



Professor Almeida

Any final questions for Professor Almeida?

Professor Nolan Miller

Professor Miller will teach Economics of Stock Market Fundamentals in the fall semester. In a stellar research career he studies the economics of information and incentives across a wide range of topics, including healthcare, the environment, economic development, insurance, industrial organization, and competitive strategy. He will talk today about risks ...



Professor Miller

Any final questions for Professor Miller?

Future classes

- The Finance department is very large and comprises both professors who do groundbreaking research and those that are industry experts.
- Many of our faculty members have won College and Campus awards for the quality of their teaching.
- With such a broad range of faculty members we are able to offer a very wide range of electives - offering over 25 in both the second and third semesters.
- These cover many cutting edge topics such as Big Data Analytics, Machine Learning, Fintech, Complex Securities Valuation, and Algorithmic Market Microstructure among others.
- However, we still retain teach fundamental finance knowledge in Fixed Income, Derivatives, Mergers and Acquisitions, Investment Banking, Real Estate Investments, Applied Portfolio Management etc.