

# MS Finance Program

## Virtual Mock Class

Martin Widdicks, Academic Director of the MS Finance  
Program

Gies College of Business

Summer, 2022

# Agenda

- Introduction to classes on the MSF program
- Professor Jiekun Huang talks about **Mergers and Acquisitions: Motivation and Valuation**
- Professor Tim Johnson talks about **The Value of Vesting Provisions**
- Wrap up and chance for questions

# MSF classes

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

- **Two Required Classes:** 501 Economics of Stock Market Fundamentals, 511 Investments.
- **Preparatory classes:** 502 Quant Methods I (half semester), 504 Accounting for Financial Analysis (half semester), 580 Corporate Finance, 580 Intro to Python (half semester)
- Classes to kickstart your particular specialization:
  - **Data Analytics and Fintech:** 503 Quant Methods II (half semester), 580 Advanced Python (half semester)
  - **Quantitative Finance:** 512 Financial Derivatives
  - **Corporate Finance:** 521 Advanced Corporate Finance
  - **Asset Management:** 515 Fixed Income Portfolios

# 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 Jiekun Huang

Professor Huang usually teaches FIN 521 Advanced Corporate Finance but is taking a well deserved sabbatical in Fall 2022. Outside of the classroom he undertakes **high profile research** in the area of corporate finance. Indeed, his recent publication linking political access and stock returns won a best paper award at the prestigious Western Finance Association meetings.



# Professor Huang

Any final questions for Professor Huang?

# Professor Timothy C. Johnson

Professor Johnson will teach FIN 513 Applications of Financial Engineering in the spring semester. A prolific researcher and enthusiastic teacher, Professor Johnson teaches about the most up to date products and trends in global derivatives markets (where he also worked as a senior trader for many years).



# Professor Johnson

Any final questions for Professor Johnson?



# Future classes

- The Finance department is very large and comprises both professors who do world leading academic 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.