**Study Plan**

**Academic Background**

* I graduated from National University of Singapore with Bachelor degree of Science with Honors in Applied Mathematics in 2018. I am admitted to the Master of Financial Engineering program of University of California, Los Angeles.
* My undergraduate education has equipped me with fundamental major backgrounds in mathematics and finance field where my passion goes. And I also believe that independent personality with communication capabilities prepare me well for my further study at UCLA.

**Why study in U.S.**

* It is always my dream to study in U.S since I was young. Studying in U.S. can give me high-quality education, multicultural environment, international exposure, and abundant opportunities, especially in Los Angeles, a cosmopolitan city.

**Why Choose UCLA**

* The coursework merges theory and principle with up-to-the-minute business practice. The dynamic curriculum, taught by a world-renowned finance faculty, merges technical and theory-based pedagogy with practical immersion. The vibrant community of alumni would also provide me with valuable resources to network, make acquaintance with financial giants and absorb insightful viewpoints from them.

**Reason for Pursuing a MS degree**

* After more than two years in the industry of finance, I have worked my way up through several roles in the bank. The practical working experience made me believe finance is a field with full of possibilities and further stimulated me to claim bigger responsibilities in the field of financial engineering to embrace new challenges. However, I still need more systematic and integrated skills to achieve my goal, which can be fulfilled by pursuing a master program in financial engineering.

**Path through MFE Program**

* In the first semester: Fundamentals of Investments, Accounting & Regulatory Environment, Econometrics, Stochastic Calculus
* In the second semester: Corporate Finance, Computational Methods in Finance, Derivatives, Empirical Methods in Finance

**Career Plan**

* After graduation, I will come back to Singapore. In view of my theoretical background and professional working experience, upon the completion of the graduate program, I aim to enter the risk control department of an investment or commercial bank to lay special emphasis on risk management control models. After gaining several years of solid work experience in risk, I hope to be promoted as a risk control director to develop internal risk control model. My long-term goal is to contribute to the Venture Capital, focusing on the value investment.