

Finance and Banking

Wharton Business & Financial Modeling Program

Curriculum

Program Outline

Module 1: Introduction to Business & Financial Modeling

- Basics of financial modeling and its importance.

Module 2: Quantitative Modeling I

- Techniques for creating quantitative models.

Module 3: Quantitative Modeling II

- Advanced quantitative modeling strategies.

Module 4: Linear Optimization I

- Methods for optimizing financial models using linear techniques.

Module 5: Linear Optimization II

- Advanced linear optimization techniques.

Module 6: Nonlinear Optimization I

- Methods for optimizing financial models using nonlinear techniques.

Module 7: Nonlinear Optimization II

- Advanced nonlinear optimization techniques.

Module 8: Monte Carlo Simulation I

- Applying simulation techniques in financial modeling.

Module 9: Monte Carlo Simulation II

- Advanced Monte Carlo simulation strategies.

Module 10: Company Valuation I

- Understanding and implementing valuation techniques.

Module 11: Company Valuation II

- Advanced company valuation strategies.

Module 12: Spreadsheet Software I

- Utilizing spreadsheet software for financial modeling.

Module 13: Spreadsheet Software II

- Advanced spreadsheet techniques for financial analysis.

Module 14: Capstone Project I

- Applying skills to real-world data.

Module 15: Capstone Project II

- Advanced application of financial modeling skills.

Websites:

- <https://chools.in/>
- <https://ramaqschools.com/>
- <https://www.choolsgroup.com/>