

Finance and Banking

Real Estate - Understanding Financial Modeling

Curriculum

Program Outline

Module 1: Introduction to Real Estate Financial Modeling

- Basics of building financial models for real estate projects.

Module 2: Excel Modeling for Real Estate I

- Techniques for using Excel to build financial models.

Module 3: Excel Modeling for Real Estate II

- Advanced Excel modeling techniques for real estate.

Module 4: Revenue and Expense Estimation I

- Basics of estimating revenues, expenses, and cash flows.

Module 5: Revenue and Expense Estimation II

- Advanced techniques for revenue and expense estimation.

Module 6: Capital Structure Incorporation I

- Basics of incorporating debt financing, equity funding, and capital structure.

Module 7: Capital Structure Incorporation II

- Advanced techniques for capital structure incorporation.

Module 8: Sensitivity Analysis I

- Basics of performing sensitivity analysis.

Module 9: Sensitivity Analysis II

- Advanced sensitivity analysis techniques.

Module 10: Scenario Analysis I

- Basics of performing scenario analysis.

Module 11: Scenario Analysis II

- Advanced scenario analysis techniques.

Module 12: Monte Carlo Simulation I

- Introduction to Monte Carlo simulation.

Module 13: Monte Carlo Simulation II

- Advanced techniques for Monte Carlo simulation.

Module 14: Decision-Making Support I

- Using financial models to support decision making, valuation, and deal structuring.

Module 15: Decision-Making Support II

- Advanced techniques for decision-making support.

Module 16: Financial Modelling Ethics

- Understanding and applying ethical standards in financial modeling.

Websites:

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