Ramaq Chools
Consulting, Training & IT Services

Finance and Banking

Finance & Quantitative Modeling for Analysts Program

Curriculum

Program Outline

Module 1: Introduction to Investment Finance and Quantitative Modeling

- Basics of investment finance and quantitative modeling.

Module 2: Risk-Return Tradeoffs I

- Understanding and applying risk-return tradeoff principles.

Module 3: Portfolio Optimization I

- Techniques for optimizing investment portfolios.

Module 4: Portfolio Optimization II

- Advanced portfolio optimization strategies.

Module 5: Security Pricing I

- Methods for pricing various types of securities.

Module 6: Security Pricing II

- Advanced security pricing techniques.

Module 7: Market Efficiency I

- Understanding and applying market efficiency concepts.

Module 8: Market Efficiency II

- Advanced market efficiency strategies.

Module 9: Firm Valuation I

- Techniques for valuating firms.

Module 10: Firm Valuation II

- Advanced firm valuation methods.

Module 11: Performance Evaluation I

- Methods for evaluating the performance of securities and portfolios.

Module 12: Performance Evaluation II

- Advanced performance evaluation techniques.

Module 13: Financial Modeling I

- Developing financial models using spreadsheets and other tools.

Module 14: Financial Modeling II

- Advanced financial modeling techniques.

Module 15: Quantitative Methods I

- Applying quantitative methods in financial analysis.

Module 16: Quantitative Methods II

- Advanced quantitative methods in financial analysis.

Module 17: Strategic Financial Management I

- Developing and implementing strategic financial initiatives.

Module 18: Strategic Financial Management II

- Advanced strategies for financial management.

Module 19: Decision-Making I

- Making informed decisions based on financial analysis.

Module 20: Communication Skills I

- Enhancing communication and interpersonal skills in financial contexts.

Websites:

- https://chools.in/
- https://ramaqchools.com/
- https://www.choolsgroup.com/