

REAL ESTATE – UNDERSTANDING FINANCIAL MODELING



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Introduction to Real Estate Financial Modeling

The Real Estate - Understanding Financial Modeling course teaches how to create and analyze financial models for real estate investment and development projects.

Financial modeling is a skill that allows you to project the future performance and value of a property based on various assumptions and scenarios. Financial modeling can help you evaluate the feasibility, profitability, and risk of different real estate opportunities. This course covers topics such as:

- How to use Excel to build financial models for different property types, such as residential, commercial, industrial, or mixed-use
- How to estimate the revenues, expenses, cash flows, and returns of a real estate project
- How to incorporate debt financing, equity funding, and capital structure into a financial model
- How to perform sensitivity analysis, scenario analysis, and Monte Carlo simulation to test the robustness of a financial model
- How to use financial models to support decision making, valuation, and deal structuring

This course does not have any prescribed eligibility requirements, but it is recommended that learners have some basic knowledge of finance and accounting. Upon completion of the course, participants will receive a certificate of completion.

Why Choose Chools?

Numbers That Speak for Themselves:

- **10,000+ Successful Alumni:** Join a network of impactful professionals.
- **95% Job Placement Rate:** Secure your future with Chools' proven track record.
- **20+ Years of Excellence:** Trust in a legacy of education and industry expertise.
- **200+ Industry Partnerships:** Leverage our connections for real-world insights and opportunities.

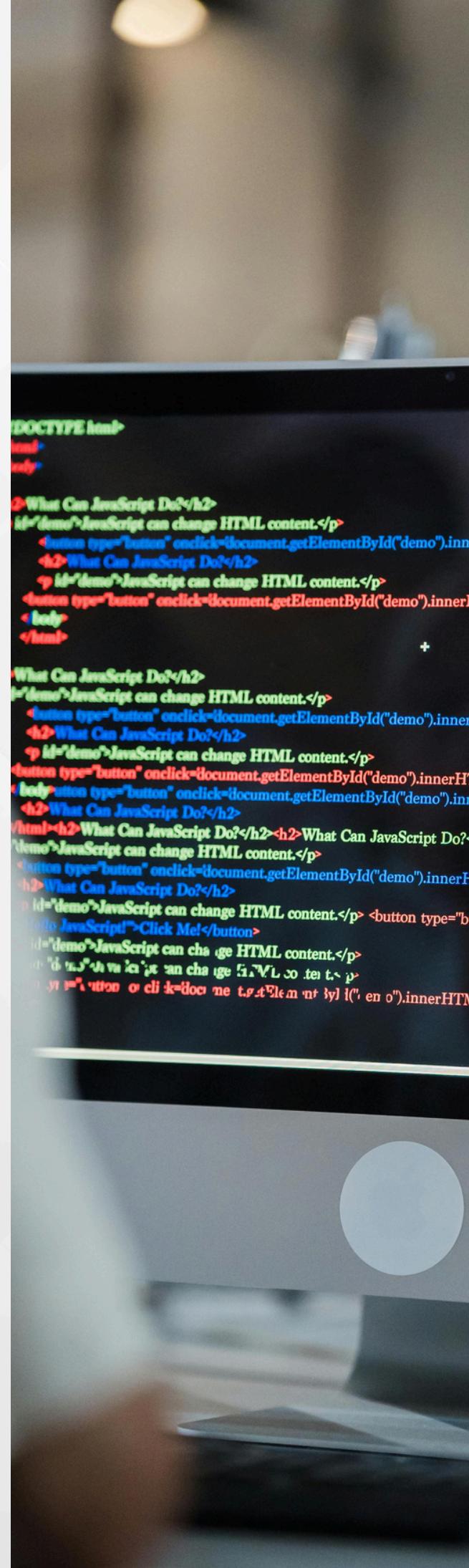
What Sets Us Apart?

- **Expert Instructors:** Learn from industry veterans with hands-on experience.
- **Hybrid Learning Model:** Balance online flexibility with in-person engagement.
- **Comprehensive Curriculum:** Stay ahead with courses designed to meet market demands.
- **Community and Networking:** Be part of an active community of learners and professionals.

Who Can Apply?

Eligibility Criteria:

- There are no specific eligibility requirements for this course.
- It is recommended that candidates have some basic knowledge of finance and accounting.



Program Overview

The Real Estate Financial Modeling Program provides a comprehensive education in creating and analyzing financial models for real estate. Our curriculum covers a wide range of topics to ensure a thorough understanding, combining theoretical knowledge with practical, hands-on experience.

Learning Mode:

- **Hybrid Learning Model:** Combines asynchronous modules with live synchronous sessions for flexibility and interactive engagement.
- **Interactive Sessions:** Includes live webinars, workshops, and group discussions with expert instructors and peers.
- **Self-paced Learning:** Access course materials anytime, allowing you to learn at your own pace.



PROGRAM OBJECTIVES

- Build financial models for different property types using Excel.
- Estimate revenues, expenses, cash flows, and returns for real estate projects.
- Incorporate debt financing, equity funding, and capital structure into financial models.
- Perform sensitivity analysis, scenario analysis, and Monte Carlo simulation.
- Support decision making, valuation, and deal structuring using financial models.
- Foster continuous learning and personal growth.
- Encourage teamwork and collaboration.
- Prepare for advanced roles in real estate investment and development.

EXPECTED OUTCOMES

- Proficiency in creating and analyzing financial models for real estate.
- Practical experience through hands-on exercises.
- Strong analytical and problem-solving skills.
- Application of best practices in real estate financial modeling.
- Innovation in understanding and managing real estate investments.

SKILLS LEARNED

- **Excel Modeling:** Techniques for building financial models in Excel for different property types.
- **Revenue and Expense Estimation:** Skills in estimating revenues, expenses, and cash flows.
- **Capital Structure Incorporation:** Techniques for incorporating debt financing, equity funding, and capital structure.
- **Sensitivity and Scenario Analysis:** Performing sensitivity analysis, scenario analysis, and Monte Carlo simulation.
- **Decision-Making Support:** Using financial models to support decision making, valuation, and deal structuring.
- **Ethics:** Applying ethical standards and professional conduct in financial modeling.
- **Strategic Thinking:** Developing and implementing strategic financial initiatives.
- **Decision-Making:** Making informed decisions based on financial modeling insights.
- **Communication Skills:** Enhancing communication and interpersonal skills.

Program Outline

Required Core Modules

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.



Program Outline

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.

Enrollment Now Open!

Take the first step towards mastering real estate financial modeling. Enroll in our **Real Estate - Understanding Financial Modeling** Program and enhance your career with Chools