# FINANCE OPERATIONAL MODELING - LEVEL 3



# Contents

- Introduction to Finance
   Operational Modeling
- 2. Why Choose Chools
- 3. Who Can Apply?
- 4. Program Overview
- 5. Program Objectives and
- **Expected Outcomes**
- 6. Skills Learned
- 7. Program Outline
- 8. Enrollment Information



# Introduction to Finance Operational Modeling

The Finance Operational Modeling - Level 3 course teaches you how to create a financial model that captures the operations of a company, including revenue, costs, working capital, depreciation, assets, and taxes. The course covers topics such as:

- How to design and structure an effective operational model
- How to forecast revenue, expenses, and balance sheet items based on business drivers and assumptions
- How to link the income statement, balance sheet, and cash flow statement
- How to calculate key financial ratios and metrics

This course is designed for anyone who wants to learn how to build an operational model for financial analysis and decision-making. 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.

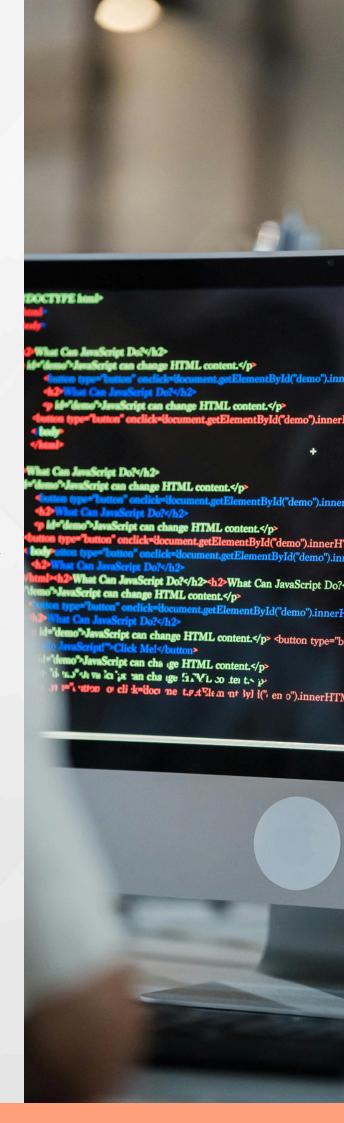
### What Sets Us Apart?

- **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 meet market demands.
- Community and Networking: Be part of an active community of learners and professionals.

# Who Can Apply?

#### **Eligibility Criteria:**

 Some knowledge of financial modeling or completion of a 3-Statement Modeling course.



 Advanced Excel skills, including proficiency with functions and formulas such as SUMIFS, INDEX, MATCH, and XNPV.

## **Program Overview**

The Finance Operational Modeling
Program provides a comprehensive
education in creating and analyzing
operational financial models. 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 online learning with in-person sessions for flexibility and interactive engagement.
- Interactive Sessions: Includes live webinars, workshops, and Q&A forums with expert instructors and peers.
- Self-paced Learning: Access course materials anytime, allowing you to learn at your own pace.



#### **PROGRAM OBJECTIVES**

- Design and structure effective operational financial models.
- Forecast revenue, expenses, and balance sheet items based on business drivers and assumptions.
- Link the income statement, balance sheet, and cash flow statement.
- Calculate key financial ratios and metrics.
- Foster continuous learning and personal growth.
- Encourage teamwork and collaboration.
- Prepare for advanced roles in financial analysis and decisionmaking.

#### **EXPECTED OUTCOMES**

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

#### **SKILLS LEARNED**

- Model Design and Structure: Techniques for designing and structuring effective operational models.
- Revenue and Expense Forecasting: Skills in forecasting revenue and expenses.
- Balance Sheet Item Forecasting: Techniques for forecasting balance sheet items.
- Financial Statement Linking: Skills in linking the income statement, balance sheet, and cash flow statement.
- Financial Ratio Calculation: Techniques for calculating key financial ratios and metrics.
- Excel Functions and Tools: Utilizing advanced Excel functions and tools in financial modeling.
- **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 Operational Modeling

Basics of creating operational financial models.

#### **Module 2: Model Design and Structure I**

 Techniques for designing and structuring operational models.

#### **Module 3: Model Design and Structure II**

 Advanced techniques for model design and structure.

#### Module 4: Revenue Forecasting I

Basics of forecasting revenue.

#### Module 5: Revenue Forecasting II

Advanced techniques for revenue forecasting.

#### Module 6: Expense Forecasting I

Basics of forecasting expenses.

#### **Module 7: Expense Forecasting II**

Advanced techniques for expense forecasting.

# Module 8: Balance Sheet Item Forecasting I

Basics of forecasting balance sheet items.

# Module 9: Balance Sheet Item Forecasting II

 Advanced techniques for balance sheet item forecasting.

#### **Module 10: Financial Statement Linking I**

 Techniques for linking the income statement, balance sheet, and cash flow statement.

#### **Module 11: Financial Statement Linking II**

Advanced techniques for financial statement linking.

#### Module 12: Financial Ratio Calculation I

 Introduction to calculating key financial ratios and metrics.

#### Module 13: Financial Ratio Calculation II

 Advanced techniques for calculating financial ratios and metrics.

# Module 14: Scenario and Sensitivity Analysis I

Basics of scenario and sensitivity analysis.

# Module 15: Scenario and Sensitivity Analysis II

 Advanced techniques for scenario and sensitivity analysis.

•





# Program Outline

#### **Module 16: Financial Modelling Ethics**

• Understanding and applying ethical standards in financial modeling.

#### **Enrollment Now Open!**

Take the first step towards mastering financial operational modeling. Enroll in our Finance Operational Modeling - Level 3 Program and enhance your career with Chools.