

Financial & Valuation Modeling

30th April – 03rd May 2023

The use of financial modeling and valuation in the corporate world is considered an important tool used by analysts and investment professionals. Therefore, the Center for Investment Studies at the Union of Investment Companies in cooperation with **Wall Street Prep**, announces the following training program:

إن استخدام النماذج المالية والتقييم في عالم الشركات، يعد من أهم الأدوات التي يستخدمها المحللين والعاملين في مجال الاستثمار، لذا يعلن مركز دراسات الاستثمار لدى اتحاد شركات الاستثمار وبالتعاون مع **Wall Street Prep** عن تقديم البرنامج التدريبي التالي:

Program: Financial & Valuation Modeling **البرنامج:**

Dates: (Sun. – Wed.) 30th April – 03rd May 2023(4 days) **التاريخ:**

Timing: 11:00AM – 03:00PM **الوقت:**

Venue: Online Virtual Training **المكان:**

Instructor: Jesse Milligan **المحاضر:**

Course Details, Registration & Fees in link below تفاصيل البرنامج، التسجيل والرسوم في الرابط أدناه

<http://unioninvest.org/upcomingevents.aspx>

UIC Members KWD 370 **أعضاء الاتحاد**

Non-Members KWD 420 **غير أعضاء الاتحاد**

Financial & Valuation Modeling

Training Outline

Our Detailed Approach:

Session 1 (4 hours)

Introduction to Financial Modelling.

Basic excel sheet functionalities

1.3 Building formulas including:

- ✓ 'IF' equations
- ✓ 'Sum' equations
- ✓ 'Index' equations
- ✓ 'Match' equations
- ✓ Other equations relevant to financial analysis

Excel sheet organizing

1.5 Financial Modeling Best Practices

- ✓ Formatting Conventions
- ✓ Modeling Best Practices
- ✓ Naming, Linking and Deleting Cells
- ✓ Model Structure

The Income Statement

- ✓ Modeling the Historical Income Statement
- ✓ Introduction to Forecasting
- ✓ Segment-Level Revenue Forecasting

Inputting the Historical Balance Sheet

- ✓ Working Capital Forecasting & Roll-Forward Mechanics
- ✓ Accounts Receivable
- ✓ Inventory
- ✓ Accounts Payable
- ✓ Accrued Expenses and Deferred Revenue

Session 2 (4 hours)

Long Term Assets and Liabilities

- ✓ Intangible Assets
- ✓ Modeling Intangible Assets
- ✓ PP&E
- ✓ Modeling PP&E
- ✓ Other Balance Sheet Assets
- ✓ Modeling Other Current Assets
- ✓ Deferred Tax Assets
- ✓ Deferred Tax Liabilities
- ✓ Other Liabilities
- ✓ Modeling Deferred Taxes & Other Balance Sheet Items

Modeling Debt

Balance Sheet Equity

- ✓ Capital Stock
- ✓ Modeling Capital Stock
- ✓ Treasury Stock
- ✓ Modeling Treasury Stock
- ✓ Retained Earnings and OCI
- ✓ Modeling Retained Earnings
- ✓ Modeling Other Comprehensive Income
- ✓ Linking Schedules Back to the Balance Sheet
- ✓ The Cash Flow Statement
- ✓ Cash From Operations
- ✓ Modeling Cash from Operations
- ✓ Cash From Investing & Other Financing Activities
- ✓ Modeling Cash from Investing & Other Financing Activities

The Model Plugs: Revolver & Cash

- ✓ Understanding the Role of the Revolver in Financial Models
- ✓ Modeling the Revolver
- ✓ Modeling Interest Income
- ✓ Dealing with Circularities in Financial Models

Earnings Per Share

- ✓ EPS
- ✓ Modeling EPS

Session 3 (4 hours)

Finishing Touches

- ✓ Integrity Checking & Balancing the Model
- ✓ Sensitivity Analysis Using Data Tables
- ✓ Scenario Analysis
- ✓ Deeper Dives
- ✓ Depreciation Waterfall

Tips and hints in building financial models including creating and using:

- ✓ Pivot tables
- ✓ Data tables
- ✓ Look up equation

Session 4 (4 hours)

Valuation concepts

Valuation methodologies (including evaluation of different methodologies).

Using comparative valuation measures.

Dealing with common valuation issues.

DCF Modeling

- ✓ Calculate free cash flows using the unlevered valuation approach
- ✓ Discount the Cash Flows
- ✓ Sensitivity Analysis

Instructor: Jesse Milligan

Jesse most recently worked at Medtronic as a Director of Business Development and Strategy. Prior to joining Medtronic, Jesse worked at Piper Jaffray, where he focused on raising equity capital for private companies, leveraging a network of venture capital, growth equity, sovereign wealth, and hedge funds as well as family offices. Prior to Piper Jaffray, Jesse worked in Fifth Third Bank's private equity group where he was responsible for conducting fund diligence as well as reviewing direct co-investment opportunities. Jesse earned his MBA from the University of Chicago's Booth School of Business and his A.B. in Economics from Harvard University.

Target Audience

This boot camp is an intensive training program where trainees learn financial and valuation modeling in Excel using an intuitive, step-by-step approach. Participants will use real case studies to build financial models from scratch the way it is done at financial institutions. The program is a synthesis of Excel modeling, navigating through various financial reports, and the application of accounting, corporate finance, and valuation courses.