QUEST Professional Center

PROFESSIONAL TRAINING COURSE

Course No. 1493

Leveraged Buyout Financial Modelling Training Course

FINANCIAL MODELLING, VALUATION & BUSINESS ANALYSIS
FINANCE, INVESTMENT & BANKING

DURATION
5 Days

DELIVERY
Classroom

LOCATION
Lisbon, Portugal

DATES
28 Dec 2026 – 1 Jan 2027

Scheduled Event Details

CITY	Lisbon, Portugal
DATE	28 Dec 2026 – 1 Jan 2027
DELIVERY TYPE	Classroom
COURSE FEE	€5,400

Course Overview

The Leveraged Buyout Financial Modelling Training Course provides a comprehensive and practical framework for building, analyzing, and evaluating leveraged buyout financial models. The course is designed for finance, investment, corporate development, and transaction professionals who need to understand how acquisition financing, operating performance, debt structures, cash generation, and exit assumptions interact to determine the potential returns and financial outcomes of a leveraged transaction.

Participants will develop a structured understanding of the leveraged buyout transaction lifecycle, beginning with transaction assumptions and purchase price analysis and progressing through sources and uses, financing structures, operating forecasts, debt schedules, cash flow generation, interest calculations, and investor returns. The program emphasizes the connection between operating performance and debt repayment capacity, enabling participants to assess how different business assumptions and financing structures can affect transaction feasibility and investment returns.

The course provides practical guidance on constructing integrated leveraged buyout financial models that connect income statements, balance sheets, cash flow statements, debt schedules, and transaction assumptions. Participants will examine key modelling components such as purchase price, enterprise value, financing mix, leverage ratios, debt repayment, mandatory and optional debt amortization, cash sweeps, interest expenses, management assumptions, exit multiples, and investor return metrics.

Particular attention is given to transaction analysis and decision-making. Participants will learn how to evaluate internal rate of return, multiple on invested capital, equity value creation, debt paydown, exit scenarios, sensitivity analysis, and downside cases. Through practical exercises and transaction-based case studies, the course enables participants to challenge assumptions, identify key value drivers, assess financial risks, and communicate leveraged buyout findings effectively to investment committees, senior management, lenders, and other decision makers.

Objectives

- Analyze the structure, mechanics, and key assumptions of leveraged buyout transactions during the first day of the course.
- Develop a transaction model that integrates purchase price, enterprise value, sources and uses, financing assumptions, and equity funding by the end of the program.
- Apply integrated financial modelling techniques to project operating performance, cash flow generation, debt balances, and financing costs throughout the investment period.
- Evaluate alternative debt structures and determine their potential impact on leverage, interest expense, cash flow, debt repayment, and investor returns.
- Design a debt schedule that incorporates mandatory amortization, optional repayment, cash sweeps, interest calculations, and refinancing assumptions where appropriate.
- Assess the relationship between operating performance, free cash flow, debt repayment capacity, and equity value creation using practical transaction scenarios.
- Calculate and interpret key leveraged buyout return measures, including internal rate of return, multiple on invested capital, equity returns, and value creation.
- Apply sensitivity and scenario analysis to evaluate the effects of purchase price, operating performance, leverage, interest rates, and exit assumptions on transaction outcomes.
- Evaluate downside cases and identify financial, operational, and transaction risks that could negatively affect investment returns.
- Prepare and present a complete leveraged buyout financial model and investment analysis that supports an informed transaction decision during the final workshop.

Who Should Attend

The Leveraged Buyout Financial Modelling Training Course is designed for investment professionals, private equity professionals, corporate finance specialists, financial analysts, investment banking professionals, transaction advisory specialists, valuation professionals, and corporate development teams involved in acquisitions, financing, investment analysis, and strategic transactions. It is also relevant to professionals responsible for building or reviewing financial models used in transaction evaluation and investment decision-making.

The course is particularly suitable for finance managers, investment managers, corporate development managers, financial controllers, transaction managers, portfolio managers, investment committee professionals, and senior analysts. It is also valuable for executives, finance directors, investment committee members, and senior decision makers in banks, financial institutions, investment firms, government investment entities, public-sector organizations, oil and gas companies, and large corporations that need to evaluate acquisition opportunities, financing structures, transaction returns, and investment risks.

Learning Outcomes

- Explain the structure and mechanics of leveraged buyout transactions and identify the key financial drivers affecting transaction outcomes.
- Build a transaction model incorporating enterprise value, purchase price, sources and uses, financing assumptions, and equity contributions.
- Develop integrated operating forecasts that connect revenue, costs, profitability, working capital, capital expenditure, and cash flow.
- Construct debt schedules that reflect different financing instruments, repayment assumptions, interest expenses, and cash flow availability.
- Assess the impact of leverage on financial risk, debt repayment capacity, equity value, and investor returns.
- Calculate and interpret internal rate of return, multiple on invested capital, equity returns, and other relevant transaction performance measures.
- Analyze debt paydown and operating improvements as drivers of equity value creation during the investment period.
- Perform sensitivity and scenario analysis to evaluate the impact of key assumptions on transaction returns and financial feasibility.
- Identify key financial and operational risks within leveraged buyout models and assess their potential impact on investment performance.
- Present a structured leveraged buyout investment case with clear assumptions, financial outputs, risks, sensitivities, and decision recommendations.

Course Outline

DAY 01

Leveraged Buyout Fundamentals and Transaction Structure

- Principles, objectives, and mechanics of leveraged buyout transactions
- Transaction lifecycle from acquisition analysis to exit
- Enterprise value, equity value, purchase price, and transaction adjustments
- Sources and uses of funds
- Acquisition financing and equity contribution
- Leverage ratios and debt capacity considerations
- Key operating and transaction assumptions

PRACTICAL APPLICATION

Developing the initial structure and assumptions for a leveraged buyout transaction

DAY 02

Building the Operating Model and Transaction Forecast

- Historical financial analysis and preparation of model assumptions
- Revenue forecasting and operating cost projections
- Gross profit, operating profit, and margin analysis
- Working capital assumptions and cash flow drivers
- Capital expenditure and depreciation assumptions
- Building integrated income statement, balance sheet, and cash flow projections
- Linking operating performance to free cash flow generation

PRACTICAL APPLICATION

Building the operating forecast for a leveraged buyout target

DAY 03

Acquisition Financing and Debt Modelling

- Designing acquisition financing structures
- Senior debt, subordinated debt, and other financing components
- Debt capacity and leverage analysis
- Building detailed debt schedules
- Mandatory and optional debt repayment
- Cash sweep mechanisms and excess cash allocation
- Interest expense calculations and debt service requirements
- Refinancing, maturity, and repayment considerations

> **PRACTICAL APPLICATION**
> Building and integrating the acquisition debt schedule

DAY 04

Returns Analysis, Exit Assumptions and Sensitivity Analysis

- Equity value creation in leveraged buyout transactions
- Debt paydown as a driver of investor returns
- Exit enterprise value and exit equity value
- Exit multiple assumptions and valuation considerations
- Internal rate of return and multiple on invested capital
- Holding period analysis and investment return drivers
- Sensitivity analysis for purchase price, leverage, operating performance, interest rates, and exit multiples
- Base case, downside case, and alternative transaction scenarios

> **PRACTICAL APPLICATION**
> Evaluating transaction returns under multiple operating and financing scenarios

DAY 05

Integrated Leveraged Buyout Model and Investment Decision-Making

- Integrating transaction assumptions, operating forecasts, debt schedules, and returns analysis
- Reviewing model structure, formulas, consistency, and key checks
- Identifying model risks, assumption weaknesses, and financial red flags
- Evaluating transaction feasibility and investment attractiveness
- Preparing investment committee analysis and transaction recommendations
- Communicating key financial drivers, risks, sensitivities, and expected returns

> FINAL WORKSHOP
>
> Building and presenting a complete leveraged buyout financial model and investment case

- Final review, discussion, and refinement of transaction recommendations

Register or Request More Information

Course page: https://quest-training.com/courses/leveraged-buyout-financial-modelling-training-course
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