

**2-Day Live
Online Course**

Financial Modeling, Valuation & Deal Analysis using Claude



Juan Cabrera
FE INSTRUCTOR
FORMER MERRILL LYNCH



Alastair Matchett
FE MD & INSTRUCTOR
FORMER J.P. MORGAN



Online
via Zoom



29–30 October,
9–5pm EDT

or

5–6 November,
9–5pm GMT

“The future of financial modeling is here. Build faster, more accurately and without touching Excel!”

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About This Program

This two-day program leverages the latest advances in Claude to accelerate financial modeling and valuation at unprecedented speeds. AI-augmented analysts are already producing the work of 3 to 5 people. Don't get left behind. Rather than building models formula by formula, participants direct Claude to construct, correct, and iterate across integrated three-statement forecasts, DCF valuations, transaction and trading comps, LBO models, and valuation summaries, with Claude interfacing directly with Excel while participants observe, validate, and direct at every step.

The guiding principle throughout: you control the logic; Claude does the building. Participants learn to prompt Claude with precision, validate its outputs rigorously, and course-correct in real time. Every session includes a structured audit trail so that Claude-assisted outputs meet the same documentation and review standards as manually built models.

Program Structure

Day 1: Financial Modeling & Trading Comps Valuation Using Claude

Full Day | 7 Hours | Available Standalone or as Part of the 2-Day Bundle

Day 1 builds the complete financial modeling and valuation toolkit using Claude. Throughout the day, participants direct Claude to construct every model component without manual formula entry. The morning covers integrated financial modeling from standards through a fully linked three-statement forecast. The afternoon focuses on AI-assisted model audit trails, enterprise value and equity value valuation mechanics, and ends with a trading comparable company valuation build.

Morning: Financial Modeling & Forecasting (3 hours)

An accelerated session in which participants direct Claude to build an integrated financial forecast model from scratch, with no manual formula entry. Claude constructs every component: the income statement, balance sheet, cash flow statement, circular reference handling, and scenario toggles. The instructor guides participants on how to prompt Claude at each step, how to review its outputs, and how to correct or redirect where needed.

1. Modeling Standards & Best Practices Using Claude (60 mins)

- Overview of Claude's capabilities for financial modeling: what it can and cannot do, appropriate use cases, and how to set it up for finance work
- Enforcing modeling standards: consistent formatting, sign conventions, labeling, color-coding, and cell styles, all without touching Excel directly
- Generating best-practice model layouts: inputs separated from calculations, clear left-to-right flow, named ranges

- Identifying and fixing errors in an existing model: circular references, broken links, hardcoded overrides, and inconsistent formulas
- Building integrity checks: conditional formatting, error flags, and dashboard summaries
- **Exercise:** Direct Claude to apply modeling standards to a messy template, then review and correct its output in real time

2. Detailed Revenue & Cost Breakdown Using Claude (30 mins)

- Building top-down and bottom-up revenue forecasts: segmenting by product, geography, division, or pricing tier
- Modeling revenue and margin drivers: price-volume analysis, growth rate assumptions, and scenario analysis
- Detailed cost build-up: fixed vs. variable, headcount-driven costs, SG&A components, and inflation-linked escalators
- Building capex and working capital schedules linked to revenue drivers
- Producing bridge analysis: reconciling top-down forecasts to bottom-up detail
- **Exercise:** Direct Claude to expand a top-line forecast into a granular revenue and cost model

3. Building an Integrated Three-Statement Forecast Using Claude (90 mins)

- Building an income statement forecast from historical financials: cleaning data, identifying key drivers, and structuring the template, all via prompting
- Constructing the balance sheet: working capital schedules, PP&E roll-forwards, retained earnings, and debt schedules
- Building the cash sweep mechanism and linking the balance sheet to the cash flow statement
- Connecting operating, investing, and financing cash flows from balance sheet movements
- Handling the iterative circular reference (interest expense ↔ debt balance ↔ cash flow): switches and iteration settings
- Building scenario toggles: base, best, and worst case using CHOOSE, OFFSET, and INDEX/MATCH, reviewing and validating outputs
- Preparing the model for handover: formatting, output presentation, and pitch book readiness
- **Exercise:** Direct Claude to build a fully integrated three-statement forecast from a raw data set, validating and correcting at each step

Afternoon: Model Audit, EV Bridge & Trading Comps (3 hours)

In the afternoon, participants first learn how to create audit trails for AI-assisted financial models, documenting assumptions, prompts, outputs, checks, and review steps. They then use Claude to work through enterprise value and equity value valuation mechanics before ending the day with a trading comparable company valuation, including peer selection, market data, normalized multiples, and an implied valuation range.

1. Audit Trails for AI-Assisted Models (30 mins)

- Documenting the key assumptions used in the three-statement forecast, including revenue growth, margin drivers, working capital, capex, and financing inputs
- Creating a clear audit trail for how Claude built and linked the income statement, balance sheet, and cash flow statement
- Reviewing model integrity checks, including balance sheet balancing, cash flow linkage, circularity handling, and scenario toggle outputs
- Preparing the model for handover by documenting formulas, assumptions, AI prompts, corrections made, and reviewer sign-offs
- **Exercise:** Direct Claude to generate a complete audit trail for the three-statement forecast, then review and correct the documentation before handover.

2. Enterprise Value & Equity Value Bridge Using Claude (60 mins)

- Calculating equity value: market cap, diluted shares, and treasury stock method for options
- Building the EV bridge: adding net debt, non-controlling interests, preferred stock, and unfunded pensions
- Identifying and classifying non-core items and debt-equivalent items from financial statements
- **Exercise:** Direct Claude to build the EV-to-equity bridge for a case company
-

3. Trading Comparable Company Valuation Using Claude (90 mins)

- Screening and identifying comparable companies: sector, size, geography, business model, and operational characteristics
- Gathering and structuring data: market cap, EV, revenue, EBITDA, EBIT, and net income
- Calculating LTM metrics and calendarizing reported figures
- Applying pro-forma adjustments: acquisitions, divestitures, and IFRS vs. US GAAP lease treatment
- Normalizing multiples (EV/Revenue, EV/EBITDA, EV/EBIT, P/E) and running statistical analysis: mean, median, IQR, outlier identification
- Applying multiples to the target to derive an implied valuation range
- **Exercise:** Direct Claude to build a full trading comps table from scratch

Day 2: DCF, Transaction Comps & LBO Valuation Using Claude

Full Day | 7 Hours | Available Standalone or as Part of the 2-Day Bundle

Day 2 extends the valuation work by applying Claude to DCF and transaction comps analysis in the morning, then moves into LBO valuation and modeling in the afternoon.

Participants use Claude to build and validate valuation outputs, bring those outputs together into a defensible football field summary, and convert the analysis into a professional valuation deck using pitchbook templates. Day 2 can be taken independently by participants with prior modeling and valuation experience.

Morning: WACC, DCF & Transaction Comps (3 hours)

Using Claude and Excel, participants build WACC, apply it in a DCF model, and complete precedent transaction analysis to derive an implied valuation range.

1. WACC Analysis Using Claude (45 mins)

- Sourcing and calculating CAPM inputs: risk-free rates, equity risk premiums, and levered/unlevered betas
- Building a WACC grid from the peer group: individual company WACCs, interpreting dispersion, selecting the cost of capital for the target
- Estimating the cost of debt: credit spreads, borrowing rates, and synthetic ratings
- Demonstrating the impact of capital structure on WACC
- **Exercise:** Direct Claude to prepare a WACC grid for a set of comparable companies

2. Discounted Cash Flow Model Using Claude (75 mins)

- Calculating FCFF from the morning's forecast model, linking valuation directly to the model already built
- Benchmarking operational ratios against peers
- Building terminal value: exit multiple method and perpetuity growth method, with cross-checks
- Applying the mid-year convention and discounting to a deal date
- Converting EV to implied share price: options, RSUs, convertibles, and non-controlling interests
- Generating two-way sensitivity tables: WACC vs. terminal growth, WACC vs. exit multiple
- **Exercise:** Direct Claude to build a complete DCF model linked to the morning's forecast

3. Transaction Comps Using Claude (60 mins)

- Conceptual overview of transaction comparable analysis: how it differs from trading comps, what it adds to the valuation picture, and when it is most relevant
- Key mechanics covered conceptually: transaction multiples, control premiums, premium paid analysis, and synergy comparables grids
- Illustrating a worked precedent transaction example, demonstrating how transaction multiples are screened, extracted, and normalized
- Incorporating a transaction comps range into the valuation alongside DCF and trading comps outputs
- Compiling valuation ranges from all three methodologies and establishing defensible low-to-high ranges for each
- Producing the football field chart: horizontal bar chart with annotations and implied share price ranges

- Articulating key drivers of divergence across methodologies
- Generating the full audit trail: screening criteria, data sources, multiple selections, and corrections applied
- **Exercise:** Direct Claude through a precedent transaction comps example, from deal screening to normalized multiples. Use the outputs to set a defensible transaction comps valuation range with a clear audit trail.

Afternoon: LBO Modeling & Valuation Summary (3 hours)

Participants direct Claude through a focused afternoon session covering LBO fundamentals, valuation synthesis, and final project preparation. The session begins with the core economics and mechanics of an LBO, including sources and uses, pro-forma balance sheet construction, and operating projections for debt service. Participants then use valuation outputs to prepare and defend a football field summary before completing self-study, team preparation, and final presentations.

1. LBO Fundamentals & Valuation Using Claude (90 mins)

- Overview of LBO economics: entry assumptions, purchase price, control premium, and equity contribution
- Building the sources and uses table: acquisition debt, equity check, arrangement fees, commitment fees, and OID
- Constructing the pro-forma balance sheet: fair value adjustments, goodwill, and the opening balance sheet of the acquired entity
- Projecting operating performance: revenue, EBITDA, and free cash flow available for debt service
- Best practices for presenting Claude-built LBO analysis to investment committees and credit teams
- **Exercise:** Direct Claude to build an LBO model and use the outputs to determine a defensible valuation range based on target returns and exit assumptions.

2. Valuation Football Field Using Claude (30 mins)

- Combining DCF, trading comps, transaction comps, and LBO outputs into a defensible valuation summary or football field for the pitch book
- Using Claude to build a professional valuation deck from templates, including key valuation pages, football field exhibits, and supporting commentary
- **Exercise:** Direct Claude to synthesize all valuation outputs into a football field summary and draft the supporting valuation pages for a pitchbook.

3. Project Self-Study, Preparation, and Team Presentations (60 mins)

Pricing

Option	Price per Person
Day 1: Financial Modeling & Valuation Using Claude	£595 / \$809
Day 2: DCF, Transaction Comps & LBO Valuation Using Claude	£595 / \$809
2-Day Bundle (both days): Save 16%	£995 / \$1,339

Group rates are available for 5 or more participants from the same organization. Contact us for in-house delivery pricing.

Requirements

- Claude account (claude.ai, Pro plan recommended). No other software is used to build models; Claude does the work.
- Claude add-in
- Felix add-in
- Microsoft Excel is required. It remains the core spreadsheet platform throughout. Claude interfaces with Excel directly to build and update models; participants observe, validate, and direct without manual formula entry.
- Day 2 is designed to follow Day 1 but can be taken independently by participants with prior financial modeling and valuation experience.

Contact

Email us at info@fe.training or call +44 203 355 5042 for all booking enquiries.

Regional contact details available here: <https://www.fe.training/contact-us/>.

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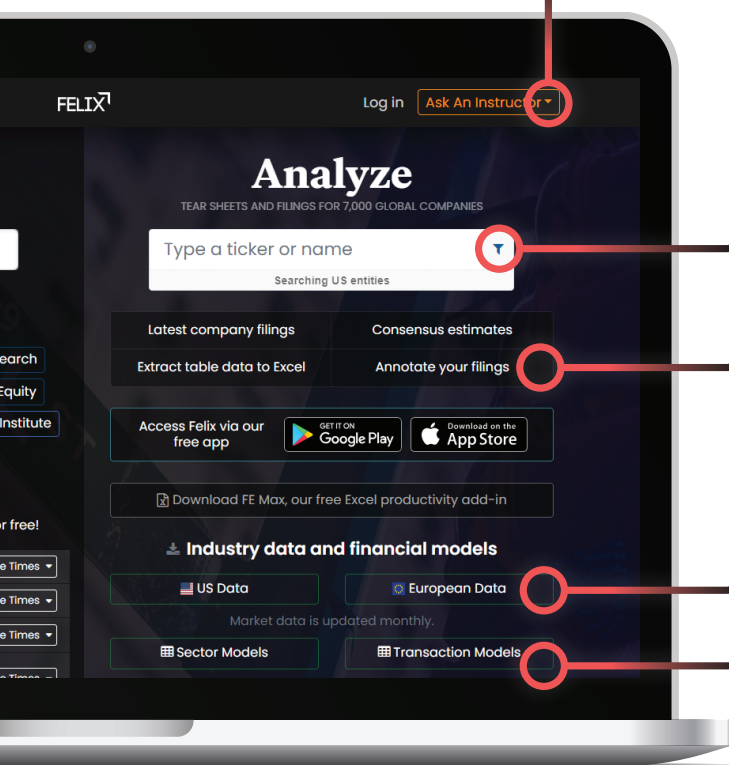
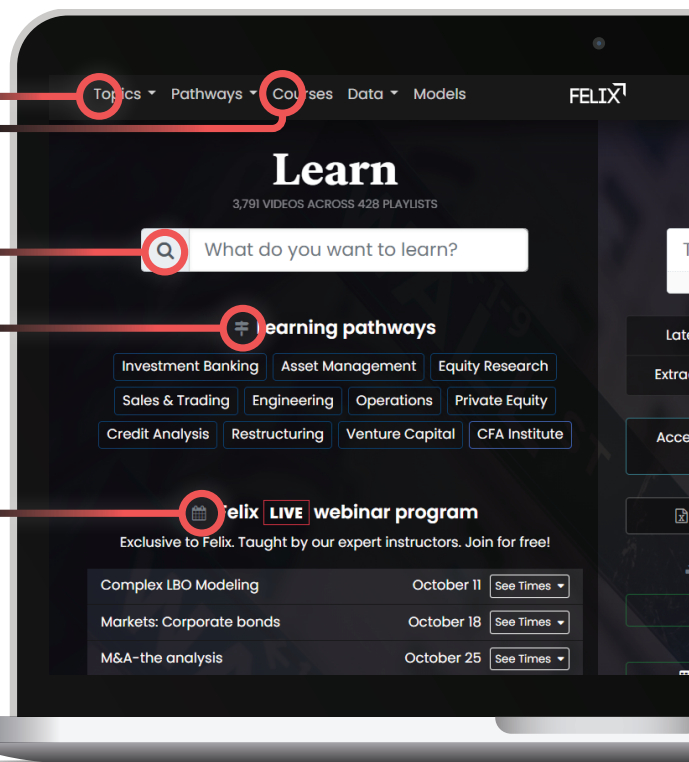
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