



CFI EDUCATION



CORPORATE FINANCE INSTITUTE™

YOUR JOURNEY IN FINANCE MADE EASIER

ABOUT US



5,000+ Professionals Trained



7+ Years of History



150+ batches



15,000+ hours of training



Founded in 2013

WHO WE ARE

Corporate Finance Institute TM (aka “CFI Education” or “CFI”) is a team of passionate educators with more than a decade of experience in the industry, bringing real-life business problems to the classroom. CFI offers extremely practical program training like Financial Modeling, Investment Banking, and CFA Prep program with placement assistance and its an India based organization.”

USP

Our USP is to apply real-life skills to the classroom making all our finance training extremely effective to our students / candidates. Post completion of the program, candidates were able to crack interviews / placed with big MNCs including RESEARCH AND ANALYTICS companies, boutique investment banks, advisory firms, credit rating agencies, and financial services companies.



LEARNING ROADMAP



LIVE INSTRUCTOR BASED TRAINING



EACH TOPIC COVERED PRACTICALLY



ASSIGNMENT ON EACH TOPIC



CAPSTONE PROJECTS



ASSESSMENT TEST



INTERVIEW PREPRATION



**RESUME BUILDING & PLACEMENT
SUPPORT**

PROFESSIONAL TRAINING PROGRAM FOR

FINANCIAL MODELING USING MS EXCEL (CLASSROOM / LIVE ONLINE)

WHY CFI EDUCATION?

- 80+ Hours of Live Training
- ~30 Hours of Project-based Learning
- Soft Skills and CV Building
- Interview Prep and Placement Assistance
- Detailed Study Material Recorded Video Lectures (Self Paced)
- Passionate Educators
- 24 x 7 support for doubt clearing
- Prepare for AFM Certification from FMI Canada

IDEAL CANDIDATE FOR FM PROGRAM

- MBA, CA, ACCA, CPA or similar qualifications in Finance, Economics and Commerce
- Graduates / Engineers with a desire to work in finance industry
- Finance Professionals in IB, stock market, research firms, banks, consultancy and analytics

CFI Education is a professional institution engaged in providing niche financial training to individuals, institutions and corporates.

Our training programs have been designed after in-depth research by finance professionals having years of experience at world class financial companies.

A solid combination of on-job and academic training experience helps our trainers to provide a 360° overview of the subject to the audience.

"Financial Modeling has become one the most sought-after skills for finance professionals."

DAY WISE CLASS SCHEDULE

DAY 1 – MS EXCEL BASICS

- Keyboard shortcuts
- Paste Special
- Functions (Mathematical, Text, Stats, Date and Time, Transpose, Sum product)
 - Sum, Product, Power, SQRT, ABS, Lower, Upper, Text, Search, Len, Replace, Left, Right, Count, Min, Max, Average, CountA, AverageA, Today, Now, EOMonth, Transpose, Sumproduct etc

DAY 2 – MS EXCEL INTERMEDIATE

- Stats Functions (SumIF, CountIF, SumIFs, CountIFs, AverageIFetc)
- Informative Functions (Isblank, Isnumber, Istext, Iserr)
- Database Functions(Dsum, Daverage, Dcount, Dmin)
- Logical Functions (If, Iferror, And, Or, Ture, False)
- Look and Ref Functions (Vlookup, Hlookup, Indirect, Index Match etc)
- Financial (PV, FV, NPV, PMT etc)

DAY 3 –MS EXCEL INTERMEDIATE TO ADVANCED

- Grouping / Ungrouping
- Creating Drop Down List
- Conditional Formatting
- Data Validation
- What if Analysis (Goal Seek, Scenario, Data Table)

| Company | Sector | Recd | Price (Rs) | Shares Outstanding (in millions) | Market Cap (in Rs billion) | Weightage in Index | Avg 1 yr. return |
|-------------------|----------------|------|------------|----------------------------------|----------------------------|--------------------|------------------|
| Reliance | Petrochemicals | Buy | 2,500 | 410.0 | 10,25,000 | 19% | 32% |
| Tata Steel | Metals | Sell | 900 | 655.5 | 5,89,950 | 11% | 25% |
| SBIL | Banking | Hold | 1,100 | 355.3 | 3,90,775 | 7% | 31% |
| Sify | Technology | Buy | 800 | 181.3 | 1,45,752 | 2% | -5% |
| Infosys | Technology | Sell | 900 | 175.0 | 1,57,500 | 3% | 19% |
| ICICI Bank | Banking | Buy | 500 | 391.0 | 1,95,500 | 4% | 21% |
| Vijaya | Technology | Sell | 500 | 100.0 | 2,20,000 | 3% | 23% |
| Reliance Energy | Power | Hold | 1,400 | 350.0 | 4,90,784 | 9% | 5% |
| Cassian | Capital Goods | Sell | 2,200 | 200.2 | 4,40,539 | 8% | 29% |
| Shree Anril | Telecom | Hold | 850 | 455.0 | 3,88,750 | 7% | 38% |
| NTDC | Power | Buy | 200 | 965.4 | 1,93,488 | 4% | 31% |
| Marex Suzuki Indo | Automobiles | Buy | 858 | 288.9 | 1,98,770 | 4% | 42% |
| WDC Bank | Banking | Buy | 788 | 425.1 | 3,39,262 | 6% | 28% |
| TCS | Technology | Buy | 402 | 978.6 | 4,02,118 | 9% | 24% |
| Tata Motors | Automobiles | Hold | 138 | 488.8 | 67,322 | 1% | 21% |

| Company | Sector | Recd | Price (Rs) | Shares Outstanding (in millions) | Market Cap (in Rs billion) | Weightage in Index | Avg 1 yr. return |
|------------|----------------|------|------------|----------------------------------|----------------------------|--------------------|------------------|
| Reliance | Petrochemicals | Sell | | | | | |
| Tata Steel | Technology | Sell | | | | | |
| SBIL | Banking | Hold | | | | | |
| Sify | Technology | Buy | | | | | |
| Infosys | Metals | Buy | | | | | |
| ICICI Bank | Banking | Buy | | | | | |
| Vijaya | Technology | Sell | | | | | |

DAY 4 – EXCEL CHARTS / DASHBOARD / VBA / MACROS

- Creating Pivot Table and Charts Reports
- Column, Stacked Column and Bar Charts
- Line Chart, Pie chart, Waterfall Chart
- Design Simple Dashboard using Charts Graphs
- Link charts with Presentations
- Introduction to VBA / Macros
- Macro Recording, Running, Setup

DAY 5 & 6 – FINANCIAL STATEMENT ANALYSIS / RATIO ANALYSIS

- Introduction to Financial Statement
- Quick tips to Read an Annual Report
- Discussion IS, BS, and CF
- Concept of EBIT and EBITDA
- **Ratio Analysis:** Profitability, Liquidity, Leverage and Coverage Ratios
- **Free cash flow:** FCFF and FCFE

DAY 7, 8, 9 – FINANCIAL AND BUSINESS MODELING

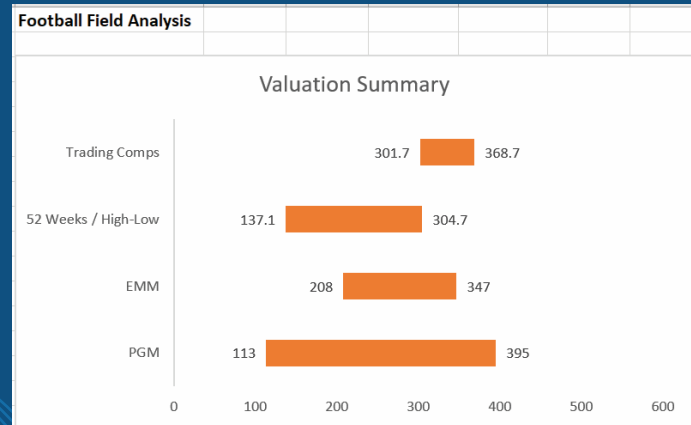
- Understanding and creating templates
- Calculating Growth Drivers and Future Assumptions
- Revenue / Business Modeling
- Modeling of IS, BS and CF
- Building Asset and Depreciation Schedules
- Building Working Cap Schedules
- Building Debt and Equity Schedules

The screenshot displays an Excel spreadsheet titled "Financial Model - Facebook - v1 - Saved". The spreadsheet is organized into several sections, including "Revenue Model", "Operating Expenses", and "Other Fees". The data is presented in a table format with columns for fiscal years (FY2018A, FY2019A, FY2020A, FY2021E, FY2022E, FY2023E, FY2024E) and rows for different regions and metrics.

| | FY2018A | FY2019A | FY2020A | FY2021E | FY2022E | FY2023E | FY2024E |
|---|---------|---------|---------|---------|---------|---------|---------|
| Revenue Model | | | | | | | |
| (In millions) | | | | | | | |
| MAU (Monthly Active Users) | | | | | | | |
| MAU - US & Canada | 242 | 240 | 236 | 260 | 276 | 287 | 299 |
| MAU - Europe | 377 | 388 | 412 | 438 | 466 | 495 | 527 |
| MAU - Asia | 908 | 1,009 | 1,150 | 1,311 | 1,495 | 1,704 | 2,214 |
| MAU - Rest of the World | 729 | 792 | 893 | 1,005 | 1,133 | 1,276 | 1,619 |
| MAU - YoY% | | | | | | | |
| MAU - US & Canada | 1.7% | 4.1% | 6.0% | 6.0% | 6.0% | 6.0% | 6.0% |
| MAU - Europe | 2.7% | 6.3% | 6.3% | 6.3% | 6.3% | 6.3% | 6.3% |
| MAU - Asia | 11.1% | 14.0% | 14.0% | 14.0% | 14.0% | 14.0% | 14.0% |
| MAU - Rest of the World | 8.8% | 12.7% | 12.7% | 12.7% | 12.7% | 12.7% | 12.7% |
| ARPU (Average Revenue Per User) - Advertising | | | | | | | |
| ARPU - US & Canada | 109.8 | 126.7 | 129.4 | 186 | 217 | 253 | 295 |
| ARPU - Europe | 36.1 | 43.5 | 49.9 | 57 | 66 | 76 | 87 |
| ARPU - Asia | 10.7 | 12.6 | 13.6 | 15 | 16 | 17 | 19 |
| ARPU - Rest of the World | 7.5 | 8.7 | 8.7 | 9 | 9 | 9 | 9 |
| ARPU - YoY% - Advertising | | | | | | | |
| ARPU - US & Canada | 24.5% | 16.6% | 16.6% | 16.6% | 16.6% | 16.6% | 16.6% |
| ARPU - Europe | 20.3% | 14.9% | 14.9% | 14.9% | 14.9% | 14.9% | 14.9% |
| ARPU - Asia | 17.8% | 8.5% | 8.5% | 8.5% | 8.5% | 8.5% | 8.5% |
| ARPU - Rest of the World | 16.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| ARPU (Average Revenue Per User) - Other Fees | | | | | | | |
| ARPU - US & Canada | 2.2 | 2.71 | 4.5 | 7.5 | 12.4 | 20.6 | 34.2 |
| ARPU - Europe | 0.6 | 0.68 | 1.0 | 1.5 | 2.2 | 3.3 | 4.9 |
| ARPU - Asia | 0.1 | 0.08 | 0.2 | 0.3 | 0.5 | 1.0 | 1.9 |

DAY 10 & 11 –DCF VALUATION

- Calculating FCFF / FCFE
- Growth Assumption and Terminal Value Calculation
- WACC and Cost of Equity Analysis
- Valuation using PGM and EMM Approach
- Sensitivity and Scenario Analysis
- Football Field Analysis



DAY 12 & 13 –COMPARABLE COMPANY ANALYSIS (COMPS)

- Intro to Comparable Company Analysis (Comps)
- Data Input for Comps
- Normalization of EBITDA, EBIT and Net Income
- Understanding Enterprise Value (EV) and Calculation
- Options and RSU Adjustments
- Valuation Multiple case Discussion

DAY 14 –M&A TRANSACTIONS VALUATION ANALYSIS

- Intro to M&A Transactions Analysis
- Data Input for M&A Transactions
- Adjusting EBITDA, EBIT and Net Income
- Calculating Deal Value: Cash Vs Stock Deal
- Valuation Multiple case Discussion

Trading Comps Practice Solved (1) (1) - Compatibility M... - Last Modified: Fri at 23:13

| File | Home | Insert | Draw | Page Layout | Formulas | Data | Review | View | Help |
|---|--------------------|-----------------------|-------------------------|----------------|----------|------|--------|------|------|
| N6 | | | | | | | | | |
| Alphabet Inc (NASDAQ:GOOGL) | | | | | | | | | |
| (\$ in millions, except per share data) | | | | | | | | | |
| Primary Information | | | | | | | | | |
| Company Name | Alphabet Inc | | | | | | | | |
| Ticker | GOOGL | | | | | | | | |
| Stock Exchange | NASDAQ | | | | | | | | |
| Valuation Date | 20-11-2020 | | | | | | | | |
| Fiscal Year Ending | Dec-31 | | | | | | | | |
| LTM Date | Sep-30 | | | | | | | | |
| Statutory Tax Rate | 21.0% | | | | | | | | |
| Valuation | | | | | | | | | |
| Current Share Price | 20-11-2020 \$1,736 | | | | | | | | |
| Basic Shares Outstanding | 676.43 | | | | | | | | |
| Add Net Shares from Options Dilution | - | | | | | | | | |
| Add Shares from Convertible Securities | - | | | | | | | | |
| Fully Diluted Shares Outstanding | 676.426 | | | | | | | | |
| Equity Value / Market Cap | \$11,745.33 | | | | | | | | |
| Add Total Debt | 13,902.0 | | | | | | | | |
| Add Preferred Stock | - | | | | | | | | |
| Add Noncontrolling Interest | - | | | | | | | | |
| Less: Cash and Cash Equivalents | 20,129.0 | | | | | | | | |
| Enterprise Value | \$11,68,306.1 | | | | | | | | |
| Trading Multiples | | | | | | | | | |
| | LTM | 2020E | 2021E | 2021E | | | | | |
| EV/Sales | 6.8x | NA | NA | NA | | | | | |
| EV/EBITDA | 24.2x | NA | NA | NA | | | | | |
| EV/EBIT | 23.3x | NA | NA | NA | | | | | |
| P/E | 23.7x | NA | NA | NA | | | | | |
| Consensus Estimates | | | | | | | | | |
| | LTM | 2020E | 2021E | | | | | | |
| Sales | \$1,71,704.0 | | | | | | | | |
| EBITDA | \$48,224.0 | | | | | | | | |
| EBIT | \$34,839.0 | | | | | | | | |
| EPS | \$48.69 | | | | | | | | |
| LTM Financials | | | | | | | | | |
| | Fiscal Year 2019A | Prior Stub 30-09-2019 | Current Stub 30-09-2020 | LTM 30-09-2020 | | | | | |
| Sales | 1,61,857.0 | 1,15,782.0 | 1,25,628.0 | 1,71,704.0 | | | | | |
| EBIT - Reported | 34,231.0 | 24,965.0 | 25,573.0 | 34,839.0 | | | | | |
| Adjustments | 1,697.0 | 1,697.0 | - | - | | | | | |
| EBIT - Adjusted | 35,928.0 | 26,662.0 | 25,573.0 | 34,839.0 | | | | | |
| Depreciation & Amortization | 11,781.0 | 8,368.0 | 9,972.0 | 13,385.0 | | | | | |
| EBITDA - Reported | 46,012.0 | 33,333.0 | 35,545.0 | 48,224.0 | | | | | |
| EBITDA - Adjusted | 47,709.0 | 35,030.0 | 35,545.0 | 48,224.0 | | | | | |
| Net Income - Reported | 34,343.0 | 23,672.0 | 25,042.0 | 35,713.0 | | | | | |
| Adjustments | 1,697.0 | - | - | - | | | | | |
| Tax Impact on Adjustments | (356.4) | - | - | - | | | | | |
| Net Income - Adjusted | 35,683.6 | 23,672.0 | 25,042.0 | 35,713.0 | | | | | |
| Weighted Avg. Diluted Shares | 745.1 | 746.2 | 734.6 | 733.5 | | | | | |
| Diluted EPS - Reported | \$46.09 | \$31.72 | \$34.09 | \$48.69 | | | | | |
| Diluted EPS - Adjusted | \$47.89 | \$31.72 | \$34.09 | \$48.69 | | | | | |
| Options/Warrants & Convertibles | | | | | | | | | |
| Options/Warrants | Options | Strike Price | ITM Options | Proceeds | | | | | |
| Tranche 1 | - | - | - | - | | | | | |
| Tranche 2 | - | - | - | - | | | | | |
| Tranche 3 | - | - | - | - | | | | | |
| Tranche 4 | - | - | - | - | | | | | |
| Tranche 5 | - | - | - | - | | | | | |
| Total | - | - | - | - | | | | | |
| Convertible Securities | | | | | | | | | |
| | Amount | Conv. Price | Conv. Ratio | New Shares | | | | | |
| Issue 1 | - | - | - | - | | | | | |
| Issue 2 | - | - | - | - | | | | | |
| Issue 3 | - | - | - | - | | | | | |
| Issue 4 | - | - | - | - | | | | | |
| Issue 5 | - | - | - | - | | | | | |
| Total | - | - | - | - | | | | | |
| Notes | | | | | | | | | |

DAY 15 –PROJECT FINANCE MODELING

- Introduction to Project Finance
- Sources and Uses of Funds
- IRR, Modified IRR, NPV, Discounted Payback Period
- IRR / NPV Conflict
- Case Study on Project Finance

DAY 16 –INTRODUCTION TO PITCHBOOK / POWERPOINT TRAINING

- Use of Financial Models in Pitchbook
- Flow of M&A / Restructuring Transaction
- Introduction to company profile –best practices to follow
- Discussion on live case

DAY 17 –SOFT SKILLS TRAINING AND CV BUILDING

- Do's and Don'ts of Interviews Process
- CV Edits and LinkedIn Profile Building

PROJECT WORK AND ASSESSMENT

- Assessment test: There will be an assessment test for Program Completion Certificate.
- Project Work: Post Classroom Sessions, candidates are asked to complete an integrated project covering all the training aspects of program (Duration -~1 Month).
- Outcome: Training will help candidates get the hold of the concepts and make them ready for facing interviews.

Duration: 2.5 Months (Weekend Program)
(Saturday and Sunday - 4-5 Hours each day)

FEE STRUCTURE

INR 35,000 (Excl. Taxes)

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AREAS WHERE FINANCIAL MODELING IS USED

Investment Banking
Project Finance
Private Equity
Equity Research
Corporate Finance Department
KPO / Analytics Firms
Asset Management
Credit Rating Agencies
Consultancy

PROFILES YOU CAN TARGET AFTER FINANCIAL MODELING COURSE

Financial Analyst
Business Analyst
Investment Banking Analyst
Equity Research Analyst
Credit Analyst
Research Analyst
Corporate Finance Executive
Financial Modeler



STUDENT SPEAK / REVIEW

"Started my career with CFI Education and I must say the staff & faculty are very helpful and the course they offer is really important and informative from a finance perspective."

DIVYAM KUKREJA



"Excellent teachers, comprehensive curriculum, helps in placement also. I would recommend this institute for gaining knowledge of financial modeling."

RAMIT KHATTER



"The experience with CFI Education was amazing. The faculties are really great, the way they deliver the things which helped us a lot. Overall the knowledge I gained really great."

MONIKA DEMIWAL



"Very effective faculty for financial modeling and prep for CFA level 1. Helped me in clearing both and helped me landing into a relevant job. The owner is pretty experienced and humble guy, keeps you motivated."

CHEMS ARORA



"CFI Education has one of the best faculty with the best content of the study."

DIVYANSHU SHARMA



"Great learning experience all faculty have great experience."

SHWETA GUPTA



4.8 ★★★★★ 94 reviews



★ 4.8 out of 5

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EDUCATION



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