

PREPARATIONINFO

ADVANCED FINANCIAL MODELING

The screenshot shows a mobile application interface for Google Sheets. The spreadsheet contains a multiplication table with columns labeled A through N and rows 4 through 15. The formula bar at the top shows the formula $=G4 * \$A10$. The interface includes a top navigation bar with a user profile, a hidden menu, and a zoom control set to 50%. The bottom of the screen features a Windows taskbar with various application icons and a system tray showing the time as 17:09 on 24-Feb-24.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
4		2	3	4	5	6	7	8	9	10				
5	1	2	3	4	5	6	7	8	9	10				
6	2	4	6	8	10	12	14	16	18	20				
7	3	6	9	12	15	18	21	24	27	30				
8	4	8	12	16	20	24	28	32	36	40				
9	5	10	15	20	25	30			45	50				
10	6	12	18	24	30	36	$=G4 * \$A10$		54	60				
11	7	14	21	28	35	42	49	56	63	70				
12	8	16	24	32	40	48	56	64	72	80				
13	9	18	27	36	45	54	63	72	81	90				
14	10	20	30	40	50	60	70	80	90	100				
15														

AFMV- (ADVANCED
FINANCIAL MODELING
& VALUATION)
TRAINING

Instructor-led Live Online Training by

Hands-on training from the comfort of your home or office.

Program Curriculum

Module 1: Introduction to Advanced Financial Modeling

- Overview of financial modeling and its applications
- Understanding the importance of advanced financial modeling in decision-making
- Overview of Excel functions and techniques used in financial modeling.
- Setting up Excel for advanced financial modeling: best practices and shortcuts

Module 2: Financial Statement Modeling

- Building detailed financial statements: Income Statement, Balance Sheet, and Cash Flow Statement
- Understanding the interrelationships between financial statements
- Implementing dynamic and flexible financial models
- Incorporating assumptions and scenarios into financial models

Module 3: Forecasting and Projections

- Techniques for forecasting revenue, expenses, and cash flows
- Implementing growth drivers and assumptions in forecasting models
- Performing sensitivity analysis and scenario planning
- Creating rolling forecasts and projections

Module 4: Valuation Modeling

- Overview of valuation methodologies: Discounted Cash Flow (DCF), Comparable Company Analysis (CCA), and Precedent Transaction Analysis (PTA)
- Building DCF models: calculating free cash flows, terminal value, and discount rates
- Conducting sensitivity analysis and scenario testing in valuation models
- Performing relative valuation using CCA and PTA methods

Module 5: Merger and Acquisition (M&A) Modeling

- Overview of M&A process and transaction structures
- Building accretion/dilution analysis models
- Evaluating synergies and integration costs in M&A transactions
- Analyzing deal financing options and impact on financial statements

Module 6: Leveraged Buyout (LBO) Modeling

- Understanding the LBO process and deal dynamics
- Building LBO models: debt schedules, cash flow waterfalls, and IRR calculations
- Evaluating investment returns and exit strategies in LBO transactions.
- Analyzing sensitivity to key assumptions in LBO models

Module 7: Advanced Excel Techniques for Financial Modeling

- Mastering advanced Excel functions for financial modeling: INDEX/MATCH, OFFSET, INDIRECT, etc.
- Using data tables and scenarios to analyze multiple outcomes.
- Building dynamic dashboards and charts for model visualization
- Implementing macros and VBA (Visual Basic for Applications) for automation and efficiency

Module 8: Risk Analysis and Monte Carlo Simulation

- Introduction to risk analysis and Monte Carlo simulation
- Implementing Monte Carlo simulation in financial models using Excel add-ins
- Analyzing risk and uncertainty in financial projections and valuations
- Interpreting simulation results and making informed decisions

Module 9: Case Studies and Real-world Applications

- Applying advanced financial modeling techniques to real-world case studies
- Analyzing and interpreting financial models from different industries and sectors
- Addressing complex modeling challenges and best practices
- Developing presentation skills for communicating model results effectively

Module 10: Final Project and Certification

- Working on a comprehensive financial modeling project
- Applying skills learned throughout the course to build a complex financial model
- Presenting and defending the final project to instructors and peers
- Earning a certification in Advanced Financial Modeling upon successful completion

This Advanced Financial Modeling Training course agenda is designed to provide participants with in-depth knowledge and hands-on experience in building complex financial models for various purposes, including forecasting, valuation, M&A, and LBO analysis. Each module covers essential topics and techniques required to excel in financial modeling roles.

About PreparationInfo

We are world best global leading training certification provider. We provide blended mode of training where any student can have option to get benefit from live instructor training as well as self-study package which can be used to enhance their skills at their comfortable pace and place. Based in New York, we have our local presence in across the globe in more than 140+ countries.

We have helped over 20,000+ students/professionals across 140+ countries get trained, acquire certifications, and upskill their employees. Our training courses are prepared and updated by more than 500+ industries experts. Our blended learning approach combines online self-study package, instructor-led live virtual classroom, and In-Person face to face classroom-based trainings.

Note- For any In-house requirement kindly can contact us, as we do deliver customized In-house training for the corporates.

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