

# Financial Modeling & Valuation Course

**5 Months**

Live Training

**300+ Hours**

Course Delivery

**175+ Hours**

Practical  
Assignments

**125+ Hours**

Live + Doubt-Solving  
Classes

Ranked #1 By

**FINANCIAL  
EXPRESS**

**INDIA  
TODAY**





# COURSE HIGHLIGHTS

24\*7 Support

30+ Assessments

1:1 Mentorship

300+ Hrs  
Course Delivery

100% Job Assistance

Premium Job Support

Internationally Accredited

Lifetime LMS Access

12 Capstone Projects

6 Globally  
Accredited Certificates

2 Months  
Virtual Internship

Money-Back  
Guarantee\*

# GET TRAINED BY INDUSTRY EXPERTS



VARUN   
**Entrepreneur & Author**  
 Worked at :



DR. SWATI N.   
**Finance & Accounting Expert**  
 Worked at :



TUSHAR B.   
**Financial Modeling Expert**  
 Worked at :



VIKAS K.   
**Investment Banking Expert**  
 Worked at :



VANTHANA B.   
**Data Visualisation Expert**  
 Worked at :



RAJKUMAR A.   
**Investment Banking Expert**  
 Worked at :



SHUBHAM S.   
**Financial Modeling Expert**  
 Worked at :



# HEAR FROM OUR RECRUITERS



I have been hiring from IIM SKILLS for a while and the process has been very smooth. The students bring in real skills and talent to our team.



**Onkar Yadav**   
AVP, Barclays



IIM SKILLS is always my first choice for hiring finance professionals. I have personally interviewed their students and find them highly qualified for our roles.



**Mohit Budhiraja**   
Assistant Manager, EY



What makes analysts smart is their technical as well as soft skills. I get to see both of them when I hire from IIM SKILLS. They have been our preferred partner for all hiring needs.



**Ishant Ghai**   
Vice President, TAG



# APPLICATIONS OF FINANCIAL MODELING

The output of a financial model is used for decision-making and performing financial analysis, whether inside or outside of the company

The most common forms of application include:

1. Valuation Advisory
2. Wealth Management
3. Financial Planning & Analysis
4. Mergers And Acquisition
5. Venture Capital
6. Project Financing
7. Credit Research
8. Equity Research
9. Portfolio Management
10. Investment Banking
11. Debt Syndication
12. Private Equity

## TOOLS COVERED



## 550 + HIRING PARTNERS



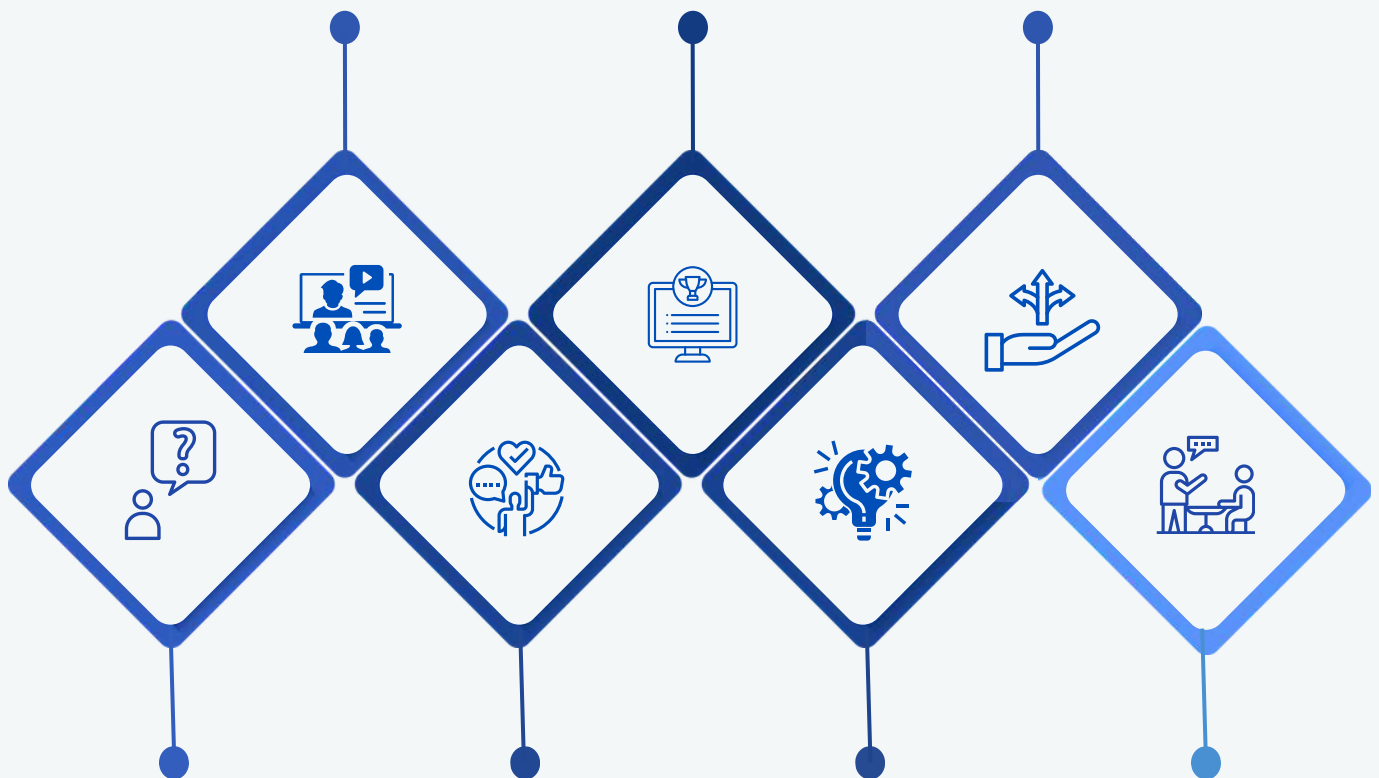


# EXCLUSIVE BENEFITS

Monthly Webinars With  
Industry Leaders

Hackathons

Project  
Presentation Guidance



Live Doubt  
Solving Sessions

Weekly Group/  
Individual Projects

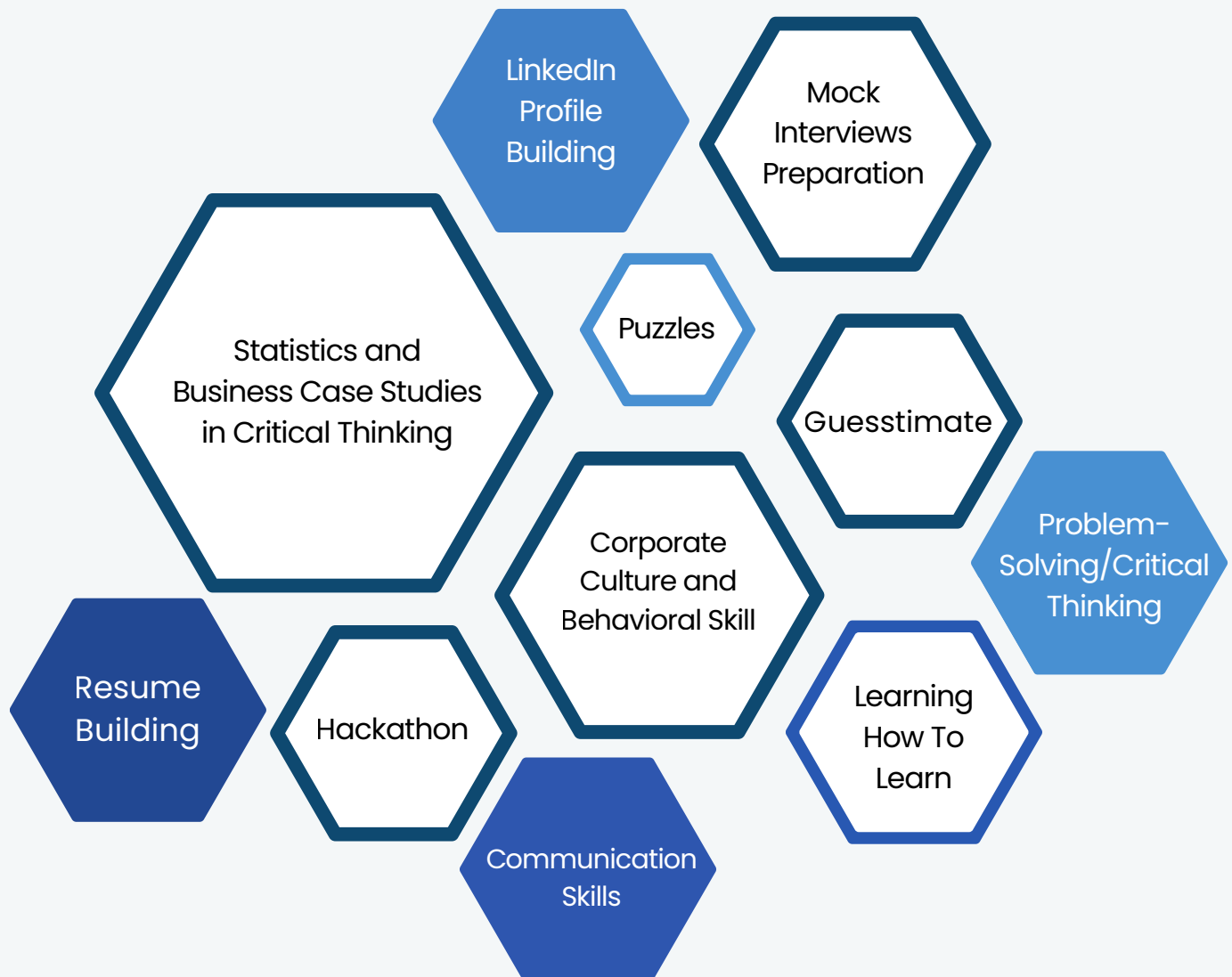
Corporate  
Behavioral Skills

1:1 Mentorship



# JOB INTERVIEW SKILLS

While you focus on your technical skills, we ensure that you are getting industry-ready with our interview & corporate cultural training program





# PAST PLACEMENTS



**SUJATA PATIL**



Finance Associate

▼  
Finance Executive



**ROHIT IYER**



Assistant Retail Sales Manager

▼  
Equity Research Associate



**SUPRIYA PATIL**



Student

▼  
Financial Analyst



**Chandan Mehta**



Finance Intern

▼  
Finance Consolidation



**YASH GUPTA**



Audit Tax Manager

▼  
Finance Consolidation



**Nitin Medatwal**



Articled Assistant

▼  
Financial Analyst



**AMRIT PAL**



Student

▼  
Financial Analyst



**Sonia Mathur**

HEDGE & SACHS

Dubai, UAE

Financial Analyst Intern

▼  
Growth Equity Analyst



**Pinky Sinha**

eClerx

Financial Analyst Intern

▼  
Senior Analyst

# DEDICATED PLACEMENT SERVICES FOR YOU



**LinkedIn  
Optimization**



**Mock  
Interviews**



**Opportunity  
Rich Job Portal**



**Resume/ CV  
Building**



**Industry  
Aligned  
Portfolio**



**Communication  
And Aptitude  
Training**

# FINANCIAL MODELING PROJECTS

Get 12 Financial Modeling projects, and participate in hackathons & group assignments to master the skill

## PROJECT 1

### 3-Statement Model – Retail or Manufacturing

- Learn to integrate income statement, balance sheet, and cash flow from raw financials.
- Build a driver-based model using historical data and realistic assumptions.
- Apply modeling framework to evaluate financial health and cash flows of a mid-sized company.

## PROJECT 2

### SaaS Financial Model

- Understand recurring revenue logic, churn impact, and key SaaS KPIs.
- Construct a monthly subscription-based model with cohort-level retention.
- Use SaaS modeling to forecast growth, LTV/CAC, and breakeven for startups and tech firms.

## PROJECT 3

### Real Estate IRR + Waterfall Model

- Master real estate cash flow mechanics and equity waterfall logic.
- Build a model with phased construction, rental income, and tiered return splits.
- Apply IRR-based structures to evaluate investor payouts and property-level returns.

## PROJECT 4

### LBO Buyout Case

- Grasp the use of leverage, equity contribution, and debt repayment mechanics.
- Build a full LBO model with multiple debt tranches and IRR/MOIC outputs
- Use leveraged modeling to evaluate PE buyouts, return profiles, and exit strategies

# FINANCIAL MODELING PROJECTS

## PROJECT 5

### Project Finance – Renewable Energy

- Understand the non-recourse project finance structure and DSCR metrics
- Build a model incorporating SPVs, debt sculpting, and covenants
- Use project finance structure to evaluate long-term infrastructure project viability

## PROJECT 6

### M&A – Strategic Buyer

- Learn to analyze synergies, transaction adjustments, and accretion/dilution impact.
- Build a model covering purchase price allocation, goodwill, and merged financials.
- Use M&A modeling to support inorganic growth decisions and valuation bridges.

## PROJECT 7

### IPO Model – Consumer Tech

- Understand IPO valuation methods and cap table restructuring.
- Build a model projecting pre and post-IPO ownership and proceeds allocation.
- Apply IPO modeling to evaluate fundraising impact and public market readiness

## PROJECT 8

### VC Valuation + Cap Table

- Learn how to model early-stage company valuation and equity dilution.
- Build a dynamic cap table with SAFE, convertible notes, and multiple funding rounds.
- Use venture modeling to assess founder ownership, investor equity, and funding strategy.

# FINANCIAL MODELING PROJECTS

## PROJECT 9

### Banking Loan Book Model

- Understand loan portfolio dynamics, interest income, and provision modeling
- Build a bank model with loan growth, NPA forecasts, and capital adequacy ratios.
- Use banking models to evaluate risk-weighted assets, NIMs, and regulatory compliance.

## PROJECT 10

### Oil & Gas Scenario Model

- Learn to model commodity-driven revenues and cost structures under volatility
- Build a price-sensitive cash flow model with capex, depletion, and reserve adjustments.
- Use oil & gas modeling to test price shocks, breakevens, and funding gaps.

## PROJECT 11

### Football Field + Output Dashboard

- Learn to visualize valuation ranges from multiple methods in one chart
- Build a dashboard combining DCF, Comps, Transactions, and LBO outputs
- Use valuation visuals to support pitch decks, IC memos, and board presentations

## PROJECT 12

### Feasibility Study – Infra/Manufacturing Project

- Understand how to evaluate commercial, technical, and financial feasibility
- Build a multi-year model assessing capex, margins, IRR, and breakeven
- Use feasibility analysis to assess go/no-go decisions and investor presentations

# LEARNINGS FROM CAPSTONE PROJECTS

Get 4 Notable (Optional) Portfolio Building Projects  
with Top MNCs via Forage

J.P.Morgan



BANK OF AMERICA

J.P.Morgan

- Screening the M&A targets
- Summarizing the target information
- Financial Analysis and DCF Valuation
- Evaluating the impact on DCF Valuation of unforeseen business events



- Historical Financial Performance & SWOT Analysis
- Evaluating and selecting the potential acquisition targets
- Financial Modeling and DCF Valuation
- Preparing and presenting the financial performance in company profile

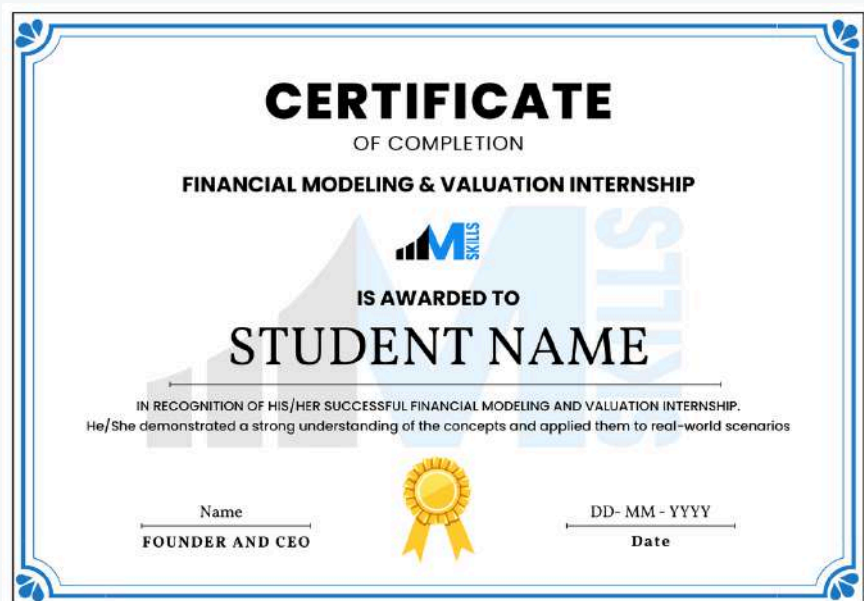


- Studying the financial reports
- Conducting the financial analysis
- Presenting and communicating the financial analysis



- Key and salient financial terms and concepts
- Determine the profitability of the business model
- Doing the analysis and communicating the recommendations

# COURSE CERTIFICATIONS





# CAPSTONE PROJECTS CERTIFICATIONS





# COURSE ADVANTAGES



# FINANCIAL MODELING COURSE CURRICULUM

## MODULE 1: FOUNDATIONS OF FINANCE, ACCOUNTING & EXCEL MODELING

### **1.1 Accounting Refresher & Financial Statement Understanding**

- Interpret balance sheets, income statements, and cash flow statements
- Reconstruct financial statements using raw accounting data
- Identify red flags and accounting manipulations

### **1.2 Corporate Finance Basics**

- Explain time value of money, NPV, IRR, payback
- Evaluate capital budgeting decisions using DCF techniques
- Assess cost of capital, WACC, and hurdle rate selection

### **1.3 Excel for Finance – Core to Advanced**

- Automate financial tasks with formulas, pivot tables, and lookups
- Build dynamic models using named ranges and data validation
- Apply advanced tools like Power Query, solver, and what-if analysis

# FINANCIAL MODELING COURSE CURRICULUM

## MODULE 2: CORE MODELING – 3-STATEMENT & FORECASTING

### 2.1 3-Statement Model (Beginner to Pro)

- Link P&L, balance sheet, and cash flow into a dynamic model
- Integrate circularity and debt schedules accurately
- Perform historical analysis and future projections

### 2.2 Working Capital & Forecasting Techniques

- Forecast drivers like DSO, DPO, inventory turnover
- Apply top-down and bottom-up forecasting approaches
- Integrate operational and financial assumptions into models

### 2.3 13-Week Cash Flow Model

- Structure short-term liquidity planning for stressed scenarios
- Model weekly inflows/outflows, beginning and ending cash balances
- Apply for internal treasury, VC-backed startups, and distressed assets

# FINANCIAL MODELING COURSE CURRICULUM

## MODULE 3: VALUATION MODELING & COMPARABLES

### 3.1 DCF Valuation

- Forecast free cash flows and terminal value
- Calculate WACC and discount cash flows to present value
- Interpret output using valuation bridges and sensitivities

### 3.2 Comparable Company & Transaction Analysis

- Identify peers and normalize multiples (EV/EBITDA, P/E)
- Build comps table using public filings and market data
- Analyze transaction premiums and synergies from M&A deals

### 3.3 Football Field & Sensitivity/Scenario Modeling

- Visualize multiple valuation techniques using a football field
- Stress test models using sensitivity and scenario tables
- Present valuation output for executive decisions

# FINANCIAL MODELING COURSE CURRICULUM

## MODULE 4: DEAL MODELS – PRIVATE EQUITY, LBO & VENTURE CAPITAL

### 4.1 LBO Model

- Build transaction structure with equity, debt, and fees
- Model debt schedules, interest, and exit scenarios
- Calculate IRR, cash-on-cash returns, and sensitivity analysis

### 4.2 Private Equity Returns Model

- Analyze deal flow, entry/exit multiple, and fees
- Compute net IRR, DPI, TVPI and cash waterfalls
- Apply to portfolio tracking and fund-level modeling

### 4.3 VC & Cap Table Modeling

- Model pre/post-money valuation and dilution impact
- Build multi-round financing cap table with liquidation preferences
- Evaluate convertible notes and SAFE instruments

# FINANCIAL MODELING COURSE CURRICULUM

## MODULE 5: M&A AND IPO MODELS

### 5.1 M&A Accretion/Dilution Model

- Evaluate pro forma EPS and synergy impact
- Model financing structure – cash, stock, debt mix
- Analyze buyer/seller value creation and sensitivity

### 5.2 IPO Valuation Model

- Prepare offering valuation based on comps and DCF
- Estimate proceeds, dilution, and pricing strategy
- Model post-IPO cap table and ownership structure

### 5.3 Returns Analysis & Holding Period IRR

- Evaluate exit multiples and public vs private exits
- Compute holding period IRR, MOIC, and scenario impact
- Present investor-level returns through data visuals

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# FINANCIAL MODELING COURSE CURRICULUM

## MODULE 6: SECTOR-SPECIFIC FINANCIAL MODELS

### 6.1 SaaS Model

- Forecast MRR, churn, CAC, and lifetime value
- Model cohorts, unit economics, and retention
- Link growth drivers with COGS and burn

### 6.2 Real Estate & Waterfall IRR Model

- Build schedule of construction, lease-up, and exit
- Calculate IRR using tiered waterfall with hurdles
- Model equity splits and refinancing impact

### 6.3 Project Finance & Oil & Gas Models

- Model multi-phase infrastructure projects with DSCR covenants
- Build oilfield revenue model using reserve and production metrics
- Structure SPV financing, debt sculpting, and cash waterfalls

### 6.4 Banking & Insurance Models

- Model loan books with NPAs, provisions, and NIM
- Evaluate capital adequacy, Basel norms, and ROE
- Forecast claims, reserves, and underwriting ratios

### 6.5 F&O and Feasibility Study Models

- Simulate payoff of options and build Black-Scholes pricing
- Create feasibility models with break-even and IRR
- Use sensitivities to assess decision under uncertainty

# FINANCIAL MODELING COURSE CURRICULUM

## MODULE 7: VISUALIZATION – DASHBOARDS, BI, & PRESENTATION

### 7.1 Power BI and Tableau for Finance

- Build dynamic financial dashboards with drill-downs
- Connect and clean data using Power Query/Dataflows
- Create KPI visuals and reports for management

### 7.2 Executive Dashboards in Excel

- Use charts, slicers, and pivot tables to create CxO-ready views
- Build dynamic scorecards and operational summaries
- Embed dashboards into models with macros or navigation menus

### 7.3 Investor Decks and Management Presentations

- Convert models into storylines for decks and pitches
- Use visual hierarchy and slide structuring principles
- Customize outputs for PE, IB, VC, and board meetings



# FINANCIAL MODELING COURSE CURRICULUM

## MODULE 8: AI, CHATGPT, AND AUTOMATION IN MODELING

### 8.1 ChatGPT & AI Tools for Modeling

- Generate model skeletons and sensitivity outputs using prompts
- Automate valuation write-ups and financial summaries
- Use AI to audit or review models with context

### 8.2 Automation Using Excel + Python

- Automate reporting workflows via Python scripting
- Connect APIs, scrape financial data, and create live models
- Auto-generate charts, tables, and PowerPoint slides

### 8.3 Integrations and Model-Driven Apps

- Connect Excel models to Power BI and Google Sheets
- Use Zapier/Power Automate for finance-related workflows
- Create interactive web models using Streamlit

# FINANCIAL MODELING COURSE CURRICULUM

## MODULE 9: PYTHON FOR FINANCIAL MODELING

### 9.1 Python Basics for Finance

- Master NumPy, pandas, and financial functions
- Import, clean, and manipulate time-series financial data
- Build dashboards using matplotlib and seaborn

### 9.2 Advanced Finance Modeling in Python

- Create DCF, LBO, and portfolio return models
- Apply Black-Scholes, Monte Carlo, and regression models
- Backtest strategies using Python notebooks

### 9.3 Machine Learning in Finance

- Build classification models for credit scoring
- Forecast cash flows using time series (ARIMA/LSTM)
- Use clustering for customer or asset segmentation

# COURSE TIMINGS

WEEKEND BATCH  
10:00 AM – 12:00 PM IST

Saturday and  
Sunday

## SELF PACED PROGRAM

**INR 29,900 + 18% GST**  
EMI OPTIONS AVAILABLE

**ENROL NOW**

- ✓ Self-Paced Online Recorded Lectures
- ✓ 300+ Hours of Course Delivery
- ✓ 6 Global Accredited Certificates
- ✓ 1-Year LMS Access
- ✗ Group Mentorship
- ✗ WhatsApp Group
- ✗ 2 Month Virtual Internship
- ✗ No Placement Service

## FMVA LIVE COURSE

**INR 49,900 + 18% GST**  
EMI OPTIONS AVAILABLE

**ENROL NOW**

- ✓ 5 Months Live Training
- ✓ 300+ Hours of Course Delivery
- ✓ 6 Global Accredited Certificates
- ✓ Lifetime LMS Access
- ✓ Group Mentorship
- ✓ WhatsApp Group
- ✓ 2 Month Virtual Internship
- ✓ Placement Service

Virtual internships are part of IIM SKILLS' in-house, non-paid internship programs. Paid internships are offered through partner firms, subject to interview clearance. The stipend may vary depending on the company.

## OFFICE ADDRESS

**HEAD OFFICE:** IIM SKILLS, 308, 3rd Floor,  
HB Twin Tower, Netaji Subhash Place,  
Pitam Pura, Delhi-110034

**BRANCH OFFICE:** IIM SKILLS, A-1, 1st Floor, Ofis  
Square Tower, Block A, Near Sector-16, Noida  
Sector-3, Noida, Uttar Pradesh-201301