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ADYAPAN

# Adyapan School

## Finance (Advanced)



Duration - 2 months

Industry  
Certification



Skill India Certified

250+  
Partner Companies

# From budgeting to investing

## Start smart.

From financial theory to strategic mastery - become industry-ready.

This immersive Advanced Finance program takes you beyond foundational concepts into real-world financial analysis and decision-making. Learn corporate finance, financial modeling, valuation techniques, derivatives, and risk management through hands-on case studies and guided simulations. With a strong focus on analytical rigor and industry practices, you'll graduate with the ability to evaluate complex financial scenarios, optimize investment strategies, and make high-impact financial decisions with confidence.

8

MODULES

30+

PROGRAM OFFERINGS

20,000+

STUDENTS

250+ PARTNERED COMPANIES



ABOUT ADYAPAN SCHOOLS

## Where education meets real-world impact

Not just a course — a platform to launch  
your career.

Adyapan Schools was built with a single conviction:  
learning works best when it happens in the real world.  
We partner with top companies, mentors, and industry  
platforms to ensure every student graduates with a  
portfolio of work that speaks louder than a certificate.

Our programs combine rigorous coursework with live  
client projects, giving you the skills and proof-of-work  
that employers actually want.

### MISSION

To equip ambitious learners with  
practitioner-level digital  
marketing skills through mentor-  
led, project-based education that  
bridges the gap between learning  
and earning.



### VISION

To be India's most trusted  
launchpad for the next generation  
of marketing leaders — defined  
not by degrees but by the real  
work.



## Everything you need to grow fast

### PROGRAM HIGHLIGHTS

#### Live Industry Projects

Work on campaigns for real brands alongside your coursework. Build portfolio projects that prove your expertise to employers.

#### 1-on-1 Mentorship

Dedicated mentors from Google, Microsoft, Mastercard and more. Get personalized guidance and industry connections.



#### AI-Powered Marketing

Learn cutting-edge AI tools alongside evergreen fundamentals. Stay ahead of the curve in a rapidly evolving landscape.



#### Dual Certification

Earn both a Course Completion and Internship Certificate – accredited by Skill India Digital Hub and NSDC.



#### Internship Guarantee

Graduate with an internship completion certificate from a live brand project. Concrete, resume-ready proof of work.



#### Industry Network

Join a network of alumni at Amazon, Google, Adobe, Microsoft. Access exclusive hiring events and referral opportunities.

## CURRICULUM

# 8 weeks. 8 modules. Infinite impact.

### WEEK 1

#### Financial Modelling Foundations

- Discussion of Curriculum
- Understand the strategic purpose of financial models in investment analysis, equity research, and corporate decisions
- Identify underlying growth patterns and seasonality from historical data
- Apply and stress-test growth assumptions to forecast segment revenues with a rationale
- Build a structured revenue model in Excel



### WEEK 2

#### Cost Modelling and Operational Expenditure

- Project SG&A, R&D, and COGS using multiple methods
- Structure and behavior of Gross PP&E, and how capital expenditure decisions are reflected in financial statements
- Link operating expense forecasts directly to an income statement
- Variance analysis: calculate price, quantity, and mix variances against standard costs and interpretation
- Excel skill: build interconnected expense schedules



### WEEK 3

#### Depreciation, Amortization and Asset Schedules

- Derive capital expenditure values from opening and closing balances and reconcile against the cash flow statement
- Build asset-specific depreciation schedules for tangible assets using various methods
- Model the amortization of intangible assets and why non-cash charges matter for valuation
- Integrate completed D&A schedules into all three financial statements
- Understand the real-world impact of D&A assumptions on EBITDA, free cash flow, and tax expense



## CURRICULUM

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### WEEK 4

#### Cash Flow Statement and Working Capital

- Construct the cash flow statement from scratch using the indirect method
- Define and model the core working capital accounts using ratios
- Calculate the cash conversion cycle (CCC)
- Forecast changes in current assets and liabilities
- Revenue scenario analysis: build a three-case model (base, bull, bear) using top-down and bottom-up approaches, and visualize the cash flow impact across scenarios



### WEEK 5

#### Capital Structure, Debt and Equity Modelling

- Model share repurchase programs
- Project debt balances and calculate interest expense as a function of beginning and ending debt
- Circular reference created by interest expense affecting net income
- Integrate equity and debt financing assumptions across all statements
- Assess debt capacity using leverage ratios and understand how credit rating agencies use these metrics to evaluate borrowers



### WEEK 6

#### DCF Valuation

- Derive FCFF from NOPAT and why FCFF is preferred for enterprise valuation
- Contrast FCFF with FCFE, and when each is the appropriate
- Work from reported net income upward through D&A, working capital, and capex to arrive at unlevered free cash flow
- Build a multi-year DCF model and calculate the terminal value
- Advanced TVM application: handle perpetuities, mid-year discounting conventions, and multiple compounding periods



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### WEEK 7

#### WACC, Beta and Cost of Capital

- Derive and Interpret Beta: understand levered vs. unlevered beta
- Calculate the cost of equity using CAPM and equity risk premium for the company's market
- Estimate the after-tax cost of debt using the company's credit spread
- Build a WACC calculator that dynamically updates as capital structure weights change
- Understand how WACC changes across the business lifecycle and how capital structure optimization lowers WACC for mature firms



### WEEK 8

#### Relative Valuation, Market Multiples and Reporting

- Derive enterprise value and implied share price from the DCF model and reconcile enterprise value to equity
- Calculate EV/Revenue, EV/EBITDA, and P/E multiples, and use the peer median to cross-check DCF output
- Valuation summary chart that presents valuation ranges from DCF, comps, and transactions side by side
- Prepare and validate a Power BI dashboard: import the Excel model output, build a clean financial visual, publish to Power BI Service



WHO THIS IS FOR

## This course is perfect for

Aspiring Investment Bankers  
& Financial Analysts

Students & Graduates in Finance,  
Commerce & Economics

CA, CFA, FRM & MBA (Finance)  
Aspirants

Working Professionals in  
Finance, Banking & Consulting

For Equity Research, Portfolio  
Management & Risk Analysis

Advanced Investors & Financial  
Strategy Enthusiasts

### CERTIFICATIONS



### ALUMNI NETWORK

## Our alumni work at world-class companies

Amazon

Adobe

Google

Autodesk

Microsoft

Deloitte

Your career switch is one click away.

Ready to begin? Apply at [adyapanschool.com](http://adyapanschool.com) or email us at [support@adyapan.com](mailto:support@adyapan.com)

Apply Now