fin!y

FULL COURSE PLAN

Canonical categories, pathways, courses, units, lessons, prerequisites, and production standards

7	74	366	1830
CATEGORIES	COURSES	UNITS	LESSONS

VERSION 1.0 / 20 AUGUST 2026 / CURRICULUM ARCHITECTURE

This document replaces the old raw catalogue as the curriculum source of truth. It retains traceability to all 67 legacy courses while adding a four-course free foundation and a three-course advanced bridge.

How to use this master plan

This is the curriculum architecture, not a bank of finished scripts. Each course page defines the canonical sequence. Product, content, design, and engineering should use the same codes so prerequisites, progress, analytics, and entitlements stay aligned.

Included	Category map; progression; 74 courses; 366 units; 1,830 lesson titles; prerequisites; age bands; production and review standards.
Not included	The legacy bank of 26,000+ generated exercise blocks. Many are repetitive, some calculations are wrong, and question-only lessons do not meet the Fin!y learning model.
Source migration	All 67 source courses remain traceable with L01-L67 IDs. New canonical paths use FF and AF codes.
Duration policy	Do not infer lesson time from screen count. Displayed duration must come from median active completion time from real learner pilots; the existing Money Moves lesson is approximately 2-3 minutes.

Canonical progression: capability before complexity

CHOICES → MONEY SYSTEM → SAFETY & CREDIT → INVESTING → ADVANCED

Free core then specialized and professional pathways

Contents

Curriculum architecture

Fin!y should teach capability before complexity. A student first learns to make choices, then builds a money-management system, then learns contracts and protection, and only then takes market risk. Advanced analysis sits after those foundations.

Canonical progression: capability before complexity

CHOICES → MONEY SYSTEM → SAFETY & CREDIT → INVESTING → ADVANCED

Free core then specialized and professional pathways

What completion actually means

- A learner completing the free core should be able to plan spending, build savings, compare common accounts and loans, recognize basic scams, and explain stocks, bonds, funds, diversification, fees, inflation, and compound growth.

- Completion does not make someone an expert stock picker, trader, tax adviser, lawyer, or market forecaster. Fin!y must say this plainly.

- Advanced courses develop analysis and decision processes. They still do not promise reliable prediction or investment outperformance.

Age and level policy

Level	Typical audience	Design expectation
Beginner	Ages 11-17	Concrete choices, visible consequences, plain language, no assumed financial knowledge.
Intermediate	Ages 15+	Percentages, algebraic reasoning, statements, market mechanics, multi-step comparisons.
Advanced	Ages 16+ / adult	Model uncertainty, statistics, valuation, derivatives, regulation, and jurisdiction-aware work.

Lesson production standard

A lesson is not a reading followed by random questions. Every screen contains one primary action, and the sequence must move from explanation to transfer. Penny may speak, demonstrate, prompt, or react, but Penny must not compete with the task.

Step	Function	Requirement
1	**Adaptive recap**	Retrieve one or two earlier ideas chosen by prerequisite importance, forgetting interval, and learner evidence.
2	**Orient**	Penny states the concept and why it matters without a fake story or exaggerated promise.
3	**Predict**	The learner commits to an initial answer before seeing the mechanism.
4	**Explore**	An interactive model, graph, sort, slider, timeline, comparison, or simulation exposes cause and effect.
5	**Guided practice**	The learner completes a constrained task with specific feedback.
6	**Independent transfer**	The learner applies the idea in a different context rather than repeating the same wording.
7	**Explain and repair**	Feedback identifies the misconception and allows correction; it does not merely reveal the answer.
8	**Close and schedule**	One-sentence takeaway, confidence check, and a future spaced-retrieval cue.

Screen count is a design consequence, not a target. A simple lesson may need about 18-24 screens; a simulation-heavy lesson may need 30-40. Remove any screen that does not teach, test, diagnose, or reinforce something.

Assessment, mastery, and safety

Mastery

Require evidence across explanation, application, and transfer. A single multiple-choice response is not mastery.

Spaced review

Schedule retrieval by prerequisite importance and observed errors. Do not insert random recaps just to create volume.

Numerical QA

Every calculation must have a reproducible formula, assumptions, units, and a second independent check before publication.

Market claims

Separate historical data, assumptions, scenarios, and predictions. Never imply guaranteed returns.

Jurisdiction

Tax, retirement, credit, consumer law, and regulation lessons require a country/state tag, source links, and a review date.

Commercial ethics

Subscription gates must not use fear, false urgency, or learning-streak loss to pressure minors.

Accessibility

All interactions need keyboard access, non-color cues, reduced-motion behavior, readable labels, and an equivalent non-drag input.

Category map

Category	Courses	Units	Lessons	Access
Finance Fundamentals	4	16	80	Free - all four courses
Advanced Finance	3	15	75	Premium
Investing & Portfolio Building	25	125	625	Premium library
Personal Finance, Institutions & Enterprise	10	50	250	Premium library
Economics, Policy & Global Markets	12	60	300	Premium library
Real-Life Money Playbooks	15	75	375	Mixed access; entitlement to be defined
Financial Law & Regulation	5	25	125	Premium; jurisdiction tagged

Overlap rule: the FF courses are the canonical first exposure. Legacy courses that revisit budgeting, emergency funds, investment accounts, or introductory investing become deeper practice or life-situation modules rather than alternate starting points.

Finance Fundamentals

The canonical free path. Four courses take a learner from zero knowledge to a defensible personal money system and an introductory investing framework.

ACCESS Free - all four courses

Course	Level	Units	Purpose
FF1 Money, Choices & Goals	Beginner	4	Starts at zero: why money exists, how choices create trade-offs, and how goals turn values into practical decisions.
FF2 Spending, Budgeting & Saving	Beginner	4	Builds a usable personal money system: understand cash flow, plan spending, save for shocks, and adjust when real life changes.
FF3 Banking, Credit & Financial Safety	Beginner	4	Explains the institutions and contracts young people encounter: accounts, payments, borrowing, credit reports, fraud, and consumer protection.
FF4 Investing & Your Financial Future	Beginner	4	Introduces investing only after students can budget and recognize debt, then develops a realistic understanding of risk, diversification, fees, and time.

FF1 Money, Choices & Goals

BEGINNER	Ages 11-17	4 units / 20 lessons

Starts at zero: why money exists, how choices create trade-offs, and how goals turn values into practical decisions.

Prerequisite	None - this is the starting course
Duration	Measured after learner pilots

Unit 1: Money Moves

#	Lesson
1	Why Money Exists
2	Trading and Exchange
3	Where Money Comes From
4	Cash and Digital Money
5	What Gives Money Value

Unit 2: Needs, Wants & Context

#	Lesson
1	Needs and Wants Are Not Fixed Labels
2	How Context Changes a Choice
3	Scarcity and Limited Resources
4	Opportunity Cost
5	Values and Priorities

Unit 3: Goals and Trade-Offs

#	Lesson
1	Short-, Medium-, and Long-Term Goals
2	Turning a Wish into a Plan
3	Choosing Between Competing Goals
4	Time, Patience, and Delayed Gratification
5	Build a Personal Goal Ladder

Unit 4: Everyday Decision Skills

#	Lesson
1	Pause, Compare, Decide
2	Price Versus Total Cost
3	Comparing Alternatives
4	Advertising, Emotion, and Social Pressure
5	Capstone: Make a Defensible Money Choice

FF2 Spending, Budgeting & Saving

BEGINNER	Ages 12-17	4 units / 20 lessons

Builds a usable personal money system: understand cash flow, plan spending, save for shocks, and adjust when real life changes.

Prerequisite	FF1 recommended
Duration	Measured after learner pilots

Unit 1: Income and Cash Flow

#	Lesson
1	Ways People Earn Money
2	Gross Pay and Take-Home Pay
3	Fixed and Variable Income
4	Cash In, Cash Out
5	Read a Simple Pay Statement

Unit 2: Smart Spending

#	Lesson
1	Track Where Money Goes
2	Recurring Costs and Subscriptions
3	Comparison Shopping
4	Avoiding Impulse Spending
5	Design a Spending Rule That Works

Unit 3: Building a Budget

#	Lesson
1	What a Budget Actually Does
2	Categories Without Shame
3	Zero-Based and Percentage Budgets
4	Budgeting With Irregular Income
5	Repair a Broken Budget

Unit 4: Saving and Emergency Funds

#	Lesson
1	Pay Yourself First
2	Saving for Known Expenses
3	What Counts as an Emergency
4	Set an Emergency-Fund Target
5	Automate, Review, and Adjust

FF3 Banking, Credit & Financial Safety

BEGINNER	Ages 13-17	4 units / 20 lessons

Explains the institutions and contracts young people encounter: accounts, payments, borrowing, credit reports, fraud, and consumer protection.

Prerequisite	FF1; FF2 Unit 1 recommended
Duration	Measured after learner pilots

Unit 1: Bank Accounts

#	Lesson
1	What Banks and Credit Unions Do
2	Checking and Savings Accounts
3	Interest, Fees, and Minimums
4	Deposit Insurance and Account Safety
5	Compare Two Real Account Offers

Unit 2: Payments and Digital Money

#	Lesson
1	Cards, Transfers, and Digital Wallets
2	Debit Versus Credit
3	Pending, Posted, and Reversed Transactions
4	Payment Privacy and Security
5	Handle a Payment Dispute

Unit 3: Credit and Debt

#	Lesson
1	Borrowing Is Renting Money
2	Principal, Interest, and APR
3	Credit Reports and Scores
4	Minimum Payments and Debt Traps
5	Compare Loan Offers by Total Cost

Unit 4: Protection and Consumer Rights

#	Lesson
1	Recognize Scams and Manipulation
2	Passwords, Identity Theft, and Account Alerts
3	Read Disclosures Before Agreeing
4	Where to Complain and Get Help
5	Capstone: Recover From a Financial Problem

FF4 Investing & Your Financial Future

BEGINNER	Ages 13-17	4 units / 20 lessons

Introduces investing only after students can budget and recognize debt, then develops a realistic understanding of risk, diversification, fees, and time.

Prerequisite	FF2 required; FF3 Units 1-3 recommended
Duration	Measured after learner pilots

Unit 1: Getting Ready to Invest

#	Lesson
1	Saving Versus Investing
2	Time Horizon and Liquidity
3	Emergency Funds Before Market Risk
4	Goals, Risk Capacity, and Risk Tolerance
5	Decide: Save, Repay Debt, or Invest

Unit 2: Investment Building Blocks

#	Lesson
1	Stocks and Ownership
2	Bonds and Lending
3	Funds and Baskets
4	Cash Equivalents
5	Match an Asset to a Goal

Unit 3: Risk, Diversification & Costs

#	Lesson
1	Return Is Not Guaranteed
2	Volatility and Loss
3	Diversification
4	Fees, Taxes, and Inflation
5	Build and Stress-Test a Simple Portfolio

Unit 4: Compounding and Long-Term Behavior

#	Lesson
1	Simple Versus Compound Growth
2	Time and Contribution Size
3	Market Drops and Recovery
4	Rebalancing and Staying Consistent
5	Capstone: Write a Long-Term Investment Policy

Advanced Finance

A curated bridge into business finance, company analysis, valuation, markets, and professional decision-making.

ACCESS Premium

Course	Level	Units	Purpose
AF1 Financial Statements & Corporate Finance	Intermediate	5	A bridge from personal finance to business finance: read statements, trace cash, evaluate financing choices, and understand how firms allocate capital.
AF2 Business Analysis & Valuation	Intermediate	5	Teaches evidence-based company analysis, including industry structure, competitive advantage, SWOT, forecasting, and valuation without pretending the future is predictable.
AF3 Markets, Risk & Advanced Decisions	Advanced	5	Connects market structure, portfolio mathematics, hedging, macro scenarios, and decision discipline while emphasizing model limits and uncertainty.

AF1 Financial Statements & Corporate Finance

INTERMEDIATE	Ages 15+	5 units / 25 lessons

A bridge from personal finance to business finance: read statements, trace cash, evaluate financing choices, and understand how firms allocate capital.

Prerequisite	FF4 plus basic algebra
Duration	Measured after learner pilots

Unit 1: The Language of Business

#	Lesson
1	Businesses, Owners, and Stakeholders
2	Accounting Equation
3	Revenue, Expense, Profit, and Cash
4	Accrual Versus Cash Accounting
5	Trace One Transaction Through the Books

Unit 2: Income Statement

#	Lesson
1	Revenue and Cost Structure
2	Gross, Operating, and Net Profit
3	Margins
4	One-Time Items and Quality of Earnings
5	Compare Two Income Statements

Unit 3: Balance Sheet and Cash Flow

#	Lesson
1	Assets, Liabilities, and Equity
2	Working Capital
3	Operating, Investing, and Financing Cash Flow
4	Profit Without Cash
5	Reconcile the Three Statements

Unit 4: Financing the Company

#	Lesson
1	Debt Versus Equity
2	Interest, Dilution, and Control
3	Cost of Capital
4	Capital Structure Trade-Offs
5	Choose a Financing Mix

Unit 5: Capital Allocation and Governance

#	Lesson
1	Reinvest, Acquire, Repay, or Distribute
2	Return on Invested Capital
3	Incentives and Agency Problems
4	Boards, Audits, and Disclosure
5	Capstone: Evaluate a Capital Allocation Decision

AF2 Business Analysis & Valuation

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Teaches evidence-based company analysis, including industry structure, competitive advantage, SWOT, forecasting, and valuation without pretending the future is predictable.

Prerequisite	AF1 required
Duration	Measured after learner pilots

Unit 1: Business Models and Economics

#	Lesson
1	How the Business Makes Money
2	Customers, Pricing, and Unit Economics
3	Fixed and Variable Costs
4	Growth Versus Profitability
5	Map a Business Model

Unit 2: Industry and Competition

#	Lesson
1	Industry Structure
2	Competitive Advantage and Moats
3	Market Size and Growth
4	Suppliers, Customers, and Substitutes
5	Compare Competitors

Unit 3: SWOT and Evidence

#	Lesson
1	What SWOT Can and Cannot Do
2	Strengths Supported by Evidence
3	Weaknesses and Constraints
4	Opportunities and Threats
5	Turn SWOT Into Testable Questions

Unit 4: Forecasting and Valuation

#	Lesson
1	Build a Base Case
2	Revenue, Margin, and Reinvestment Drivers
3	Multiples and Comparable Companies
4	Discounted Cash Flow Intuition
5	Sensitivity and Scenario Analysis

Unit 5: Investment Thesis and Review

#	Lesson
1	Write a Falsifiable Thesis
2	Separate Price From Value
3	Catalysts Versus Fundamentals
4	What Would Change Your Mind
5	Capstone: Defend and Critique a Valuation

AF3 Markets, Risk & Advanced Decisions

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

Connects market structure, portfolio mathematics, hedging, macro scenarios, and decision discipline while emphasizing model limits and uncertainty.

Prerequisite	AF1 required; AF2 recommended
Duration	Measured after learner pilots

Unit 1: How Markets Function

#	Lesson
1	Primary and Secondary Markets
2	Orders, Liquidity, and Spreads
3	Price Discovery
4	Market Makers and Exchanges
5	Simulate an Order Book

Unit 2: Portfolio Risk

#	Lesson
1	Expected Return and Variance
2	Correlation and Diversification
3	Systematic and Idiosyncratic Risk
4	Drawdowns and Tail Risk
5	Stress-Test a Portfolio

Unit 3: Derivatives and Hedging

#	Lesson
1	Forwards, Futures, and Options
2	Payoff Diagrams
3	Hedging Versus Speculation
4	Basis, Counterparty, and Liquidity Risk
5	Design a Simple Hedge

Unit 4: Macro and Scenario Analysis

#	Lesson
1	Rates, Inflation, and Growth
2	Currencies and Global Flows
3	Policy Transmission
4	Regime Changes
5	Build Bull, Base, and Bear Scenarios

Unit 5: Decision Process Under Uncertainty

#	Lesson
1	Base Rates and Forecast Error
2	Position Sizing
3	Pre-Mortems and Checklists
4	Post-Decision Review
5	Capstone: Write a Risk-Controlled Decision Memo

Investing & Portfolio Building

From first investment principles through professional portfolio, valuation, and market topics.

ACCESS Premium library

Course	Level	Units	Purpose
L01 Investing Fundamentals 101	Beginner	5	The foundational course for complete beginners. Covers what investing is, risk and return, stocks and bonds, diversification, and building your first investment plan. Students learn core mechanics and make informed decisions about where to put their money.
L02 Mutual Funds & Index Funds	Beginner	5	A deep dive into pooled investment vehicles. Students learn how mutual funds work, the difference between active and passive management, how to evaluate fund performance, and how to build a portfolio using funds.
L03 Market Cycles & Market Observation	Beginner	5	Understanding how markets move in cycles, reading market indicators, and developing the mindset to navigate bull and bear markets. Students learn about all-time highs and lows, market psychology, and why timing the market is harder than time in the market.
L04 ETFs & Passive Investing	Beginner	5	Everything ETFs - from how they work to building a complete ETF portfolio. Students learn the mechanics of ETFs, how they compare to mutual funds, popular ETF categories, and advanced topics like smart beta and rebalancing.
L05 Interest Rates & Fixed Income	Beginner	5	Understanding how interest rates drive markets. Students learn about central banks, bond mechanics, how rate changes affect different assets, fixed income investing, and income strategies for steady returns.
L06 Technical Analysis Fundamentals	Intermediate	5	Introduction to reading stock charts and using price action to make investment decisions. Covers trendlines, support and resistance, chart patterns, moving averages, and volume analysis. Students learn to identify trends and potential entry/exit points.
L07 Fundamental Analysis	Intermediate	5	Learn to evaluate stocks based on company financials, earnings, and valuation. Covers reading financial statements, key ratios, valuation models, and industry comparison. Students develop the ability to assess whether a stock is fairly valued.
L08 Stock Selection Strategies	Intermediate	5	Learn different approaches to selecting individual stocks. Covers growth vs value investing, dividend strategies, market cap considerations, stock screening, and sector rotation. Students develop a systematic approach to finding and evaluating stock picks.
L09 Index Investing & Market Indexes	Intermediate	5	Deep dive into market indexes and index-based investing. Covers how indexes are constructed, major global indexes, sector indexes, and how to use index funds and ETFs. Students learn why index investing is recommended for most investors.
L10 Portfolio Management & Optimization	Intermediate	5	Advanced portfolio construction and management techniques. Covers strategic and tactical asset allocation, risk management, portfolio optimization theory, performance measurement, and behavioral considerations. Students learn to build and maintain professional-quality portfolios.

Course	Level	Units	Purpose
L11 Market Indicators & Economic Data	Intermediate	5	Learn to read and interpret economic data that moves markets. Covers GDP, inflation, employment data, Federal Reserve decisions, and market sentiment indicators. Students develop the ability to connect macroeconomic data to investment decisions.
L12 Sector & Industry Analysis	Intermediate	5	Learn to analyze and compare industry sectors for investment opportunities. Covers sector classification, cyclical vs defensive sectors, sector rotation, industry life cycles, and using sector ETFs. Students develop frameworks for sector-based investing.
L13 Investment Strategies & Styles	Intermediate	5	Explore systematic investment strategies used by professionals. Covers dollar-cost averaging, value averaging, contrarian investing, momentum investing, and factor investing. Students learn to evaluate and implement different strategy approaches.
L14 Fixed Income & Bond Strategies	Intermediate	5	Comprehensive guide to bond investing and fixed income strategies. Covers yield curves, bond duration, credit spreads, bond ladders, and interest rate positioning. Students learn to build income-generating portfolios and manage interest rate risk.
L15 International & Global Investing	Intermediate	5	Learn to invest beyond domestic borders. Covers developed and emerging markets, currency effects, ADRs, international ETFs, and global portfolio construction. Students understand the benefits and risks of international diversification.
L16 Derivatives & Options Strategies	Advanced	5	A deep dive into derivatives markets. Covers options mechanics, the Greeks, advanced option strategies, futures and forwards, and exotic derivatives. Students learn to structure complex trades, hedge positions, and understand the mathematics behind derivative pricing.
L17 Quantitative Analysis & Algorithmic Trading	Advanced	5	Explores the quantitative side of investing. Covers statistical foundations, factor models, backtesting methodology, algorithmic strategy construction, and market microstructure. Students learn to think like a quant - testing hypotheses, managing data, and building systematic strategies.
L18 Advanced Portfolio Theory	Advanced	5	A rigorous treatment of portfolio theory from CAPM to modern multifactor models. Covers the mathematics of diversification, the Capital Asset Pricing Model, Arbitrage Pricing Theory, the Black-Litterman model, portfolio optimization techniques, and risk-adjusted performance measurement.
L19 Macroeconomic Analysis & Global Markets	Advanced	5	Connects macroeconomic theory to investment decisions. Covers monetary and fiscal policy, global trade dynamics, currency markets, business cycle analysis, and geopolitical risk. Students learn to read the macro environment and position portfolios accordingly.
L20 Alternative Investments	Advanced	5	Explores investments beyond traditional stocks and bonds. Covers private equity, hedge fund strategies, real estate investment, commodities and natural resources, and structured products. Students learn how alternatives fit into a diversified portfolio and the unique risks they carry.
L21 Advanced Valuation Models	Advanced	5	A deep treatment of corporate valuation. Covers DCF analysis, relative valuation, sum-of-parts valuation, real options valuation, and distressed company valuation. Students learn to build rigorous valuation models and understand their limitations.
L22 Risk Management & Hedging Strategies	Advanced	5	A comprehensive treatment of investment risk management. Covers Value at Risk, stress testing, hedging techniques, tail risk management, and portfolio insurance. Students learn to measure, monitor, and mitigate risks across portfolios.
L23 Fixed Income Advanced Topics	Advanced	5	An advanced treatment of fixed income markets. Covers yield curve strategies, securitization and mortgage-backed securities, credit derivatives, inflation-linked bonds, and international bond markets. Students learn the complexities of modern fixed income investing.

Course	Level	Units	Purpose
L24 Behavioral Finance & Market Efficiency	Advanced	5	Examines the intersection of psychology and finance. Covers market efficiency hypotheses, behavioral biases, noise trading and limits to arbitrage, sentiment analysis, and the practical implications for investment decision-making.
L25 Private Markets & Venture Capital	Advanced	5	A comprehensive guide to private market investing. Covers VC mechanics, startup valuation, term sheets and deal structure, exit strategies, and fund economics. Students learn how private markets work and how they differ from public markets.

L01 Investing Fundamentals 101

BEGINNER	Ages 13+	5 units / 25 lessons

The foundational course for complete beginners. Covers what investing is, risk and return, stocks and bonds, diversification, and building your first investment plan. Students learn core mechanics and make informed decisions about where to put their money.

Prerequisite	See pathway
Duration	Duration: 7 hours | 5 Units
Traceability	Legacy source course 1; titles retained for migration.

Unit 1: What is Investing?

#	Lesson
1	The Concept of Investing
2	Why Invest? Inflation & Opportunity Cost
3	The Power of Compound Interest
4	Types of Investments
5	The Investment Mindset

Unit 2: Risk & Return

#	Lesson
1	Understanding Risk
2	The Risk-Return Tradeoff
3	Risk Tolerance vs Risk Capacity
4	Measuring Risk & Return
5	Managing Risk Through Diversification

Unit 3: Stocks & Bonds

#	Lesson
1	Stock Basics
2	Bond Basics
3	Stocks vs Bonds
4	Dividends & Yields
5	Reading Stock & Bond Quotes

Unit 4: Portfolio Diversification

#	Lesson
1	Asset Allocation
2	Correlation & Diversification
3	Rebalancing
4	Portfolio Types
5	The Efficient Frontier

Unit 5: Building Your First Investment Plan

#	Lesson
1	Setting Investment Goals
2	Choosing Investments
3	Opening a Brokerage Account
4	Monitoring Your Portfolio
5	Common Beginner Mistakes

L02 Mutual Funds & Index Funds

BEGINNER	Ages 13+	5 units / 25 lessons

A deep dive into pooled investment vehicles. Students learn how mutual funds work, the difference between active and passive management, how to evaluate fund performance, and how to build a portfolio using funds.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 2; titles retained for migration.

Unit 1: Understanding Funds

#	Lesson
1	What is a Fund?
2	Active vs Passive Management
3	Fund Structure & Mechanics
4	Types of Mutual Funds
5	Fund Fees & Expenses

Unit 2: Mutual Funds Deep Dive

#	Lesson
1	How Mutual Funds Work
2	NAV Calculation
3	Load Funds vs No-Load Funds
4	Fund Families & Managers
5	Reading a Fund Prospectus

Unit 3: Index Funds

#	Lesson
1	What is an Index?
2	How Index Funds Work
3	Expense Ratios & Tracking Error
4	Why Index Funds Beat Active Funds
5	Popular Index Funds to Know

Unit 4: Fund Selection & Evaluation

#	Lesson
1	Performance Metrics
2	Morningstar Ratings
3	Fund Manager Analysis
4	Benchmark Comparison
5	Tax Efficiency of Funds

Unit 5: Building a Fund Portfolio

#	Lesson
1	Asset Allocation with Funds
2	Core-Satellite Strategy
3	Rebalancing Fund Portfolios
4	Tax Considerations
5	Common Fund Investing Mistakes

L03 Market Cycles & Market Observation

BEGINNER	Ages 13+	5 units / 25 lessons

Understanding how markets move in cycles, reading market indicators, and developing the mindset to navigate bull and bear markets. Students learn about all-time highs and lows, market psychology, and why timing the market is harder than time in the market.

Prerequisite	See pathway
Duration	Duration: 7 hours | 5 Units
Traceability	Legacy source course 3; titles retained for migration.

Unit 1: Understanding Market Cycles

#	Lesson
1	Bull vs Bear Markets
2	The Four Phases of Market Cycles
3	Economic Indicators & Cycles
4	Historical Market Cycles
5	Sector Rotation Through Cycles

Unit 2: All-Time Highs

#	Lesson
1	The Psychology of All-Time Highs
2	Valuation at Peaks
3	Investing at All-Time Highs
4	Strategies for New ATHs
5	Famous All-Time Highs in History

Unit 3: All-Time Lows & Market Crashes

#	Lesson
1	Understanding Drawdowns
2	Famous Market Crashes
3	Recovery Patterns
4	Contrarian Thinking
5	Managing Through a Crash

Unit 4: Market Indicators & Observation

#	Lesson
1	Economic Indicators to Watch
2	Technical Indicators Basics
3	Sentiment Indicators
4	Reading Market Trends
5	Putting It All Together

Unit 5: Timing vs Time in Market

#	Lesson
1	Why Market Timing Fails
2	Dollar-Cost Averaging (DCA)
3	Lump Sum vs DCA
4	The Cost of Being Out of the Market
5	Long-Term Holding Power

L04 ETFs & Passive Investing

BEGINNER	Ages 13+	5 units / 25 lessons

Everything ETFs - from how they work to building a complete ETF portfolio. Students learn the mechanics of ETFs, how they compare to mutual funds, popular ETF categories, and advanced topics like smart beta and rebalancing.

Prerequisite	See pathway
Duration	Duration: 6 hours | 5 Units
Traceability	Legacy source course 4; titles retained for migration.

Unit 1: ETF Fundamentals

#	Lesson
1	What is an ETF?
2	ETF Creation/Redemption
3	ETF Structure & Types
4	ETF vs Stock Trading
5	Popular ETF Providers

Unit 2: ETFs vs Mutual Funds

#	Lesson
1	Cost Comparison
2	Tax Efficiency
3	Trading Flexibility
4	Minimum Investment Differences
5	When to Choose Each

Unit 3: Popular ETF Categories

#	Lesson
1	Broad Market ETFs
2	Sector & Industry ETFs
3	International ETFs
4	Thematic ETFs
5	Bond ETFs

Unit 4: Building an ETF Portfolio

#	Lesson
1	The Core ETF Portfolio
2	Asset Allocation Models
3	Satellite Strategies
4	Risk Management with ETFs
5	Rebalancing ETF Portfolios

Unit 5: ETF Advanced Topics

#	Lesson
1	Leveraged & Inverse ETFs
2	Smart Beta / Factor ETFs
3	ETF Liquidity & Spread
4	Tracking Difference vs Expense Ratio
5	ETF Tax Strategies

L05 Interest Rates & Fixed Income

BEGINNER	Ages 13+	5 units / 25 lessons

Understanding how interest rates drive markets. Students learn about central banks, bond mechanics, how rate changes affect different assets, fixed income investing, and income strategies for steady returns.

Prerequisite	See pathway
Duration	Duration: 7 hours | 5 Units
Traceability	Legacy source course 5; titles retained for migration.

Unit 1: How Interest Rates Work

#	Lesson
1	Central Banks & Monetary Policy
2	The Federal Funds Rate
3	Nominal vs Real Interest Rates
4	How Rates Affect Different Assets
5	The Yield Curve

Unit 2: Bonds Deep Dive

#	Lesson
1	Bond Basics Review
2	Bond Pricing & Yield to Maturity
3	Types of Bonds
4	Credit Ratings
5	Duration & Interest Rate Sensitivity

Unit 3: Interest Rate Impact on Markets

#	Lesson
1	Rate Changes & Stock Prices
2	Rate Changes & Bond Prices
3	Rate Changes & Real Estate
4	Sector Rotation & Rates
5	Global Rate Differentials

Unit 4: Fixed Income Investing

#	Lesson
1	Certificates of Deposit (CDs)
2	Treasury Securities
3	Corporate Bonds
4	Municipal Bonds
5	Bond Ladders

Unit 5: Income Strategies

#	Lesson
1	Dividend Investing
2	Yield Strategies
3	Interest Income & Cash Management
4	Reinvestment & Compounding
5	Building a Retirement Income Portfolio

L06 Technical Analysis Fundamentals

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Introduction to reading stock charts and using price action to make investment decisions. Covers trendlines, support and resistance, chart patterns, moving averages, and volume analysis. Students learn to identify trends and potential entry/exit points.

Prerequisite	See pathway
Duration	Duration: 7 hours | 5 Units
Traceability	Legacy source course 6; titles retained for migration.

Unit 1: Reading Stock Charts

#	Lesson
1	Types of Price Charts
2	Timeframes & Their Uses
3	Candlestick Patterns Basics
4	Reading Price Action
5	Chart Annotations & Tools

Unit 2: Trendlines & Support/Resistance

#	Lesson
1	Drawing Trendlines
2	Support Levels
3	Resistance Levels
4	Support/Resistance Role Reversal
5	Trading with Trendlines

Unit 3: Chart Patterns

#	Lesson
1	Reversal Patterns
2	Continuation Patterns
3	The Cup and Handle
4	Wedge Patterns
5	Pattern Reliability & Limitations

Unit 4: Moving Averages

#	Lesson
1	Simple Moving Average (SMA)
2	Exponential Moving Average (EMA)
3	Moving Average Crossovers
4	Price & Moving Average Relationship
5	Multiple Moving Average Systems

Unit 5: Volume & Momentum Indicators

#	Lesson
1	Reading Volume
2	Relative Strength Index (RSI)
3	MACD (Moving Average Convergence Divergence)
4	Bollinger Bands
5	Combining Indicators

L07 Fundamental Analysis

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Learn to evaluate stocks based on company financials, earnings, and valuation. Covers reading financial statements, key ratios, valuation models, and industry comparison. Students develop the ability to assess whether a stock is fairly valued.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 7; titles retained for migration.

Unit 1: Financial Statements

#	Lesson
1	The Income Statement
2	The Balance Sheet
3	The Cash Flow Statement
4	Connecting the Three Statements
5	Where to Find Financial Data

Unit 2: Key Financial Ratios

#	Lesson
1	Valuation Ratios
2	Profitability Ratios
3	Liquidity & Solvency Ratios
4	Efficiency Ratios
5	Ratio Analysis in Practice

Unit 3: Earnings & Growth Analysis

#	Lesson
1	Understanding Earnings Reports
2	Revenue Growth Analysis
3	Earnings Quality
4	Growth Sustainability
5	Analyst Estimates & Consensus

Unit 4: Valuation Models

#	Lesson
1	Price-to-Earnings (P/E) Valuation
2	Discounted Cash Flow (DCF) Basics
3	Comparable Company Analysis
4	Dividend Discount Model
5	Valuation Limitations

Unit 5: Industry & Competitive Analysis

#	Lesson
1	Porter's Five Forces
2	Economic Moats
3	Industry Life Cycles
4	Competitive Position Assessment
5	Putting It All Together

L08 Stock Selection Strategies

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Learn different approaches to selecting individual stocks. Covers growth vs value investing, dividend strategies, market cap considerations, stock screening, and sector rotation. Students develop a systematic approach to finding and evaluating stock picks.

Prerequisite	See pathway
Duration	Duration: 7 hours | 5 Units
Traceability	Legacy source course 8; titles retained for migration.

Unit 1: Growth vs Value Investing

#	Lesson
1	Growth Investing
2	Value Investing
3	Growth at a Reasonable Price (GARP)
4	Historical Performance
5	Choosing Your Style

Unit 2: Dividend Investing

#	Lesson
1	Dividend Fundamentals
2	Dividend Growth Investing
3	Dividend Safety Assessment
4	Yield Traps
5	Tax Considerations for Dividends

Unit 3: Market Capitalization Strategies

#	Lesson
1	Large Cap Stocks
2	Mid Cap Stocks
3	Small Cap Stocks
4	Micro Caps & Risk
5	Blending Market Caps

Unit 4: Stock Screening & Research

#	Lesson
1	Building a Stock Screen
2	Fundamental Research Process
3	Technical Research Process
4	Combining Fundamental & Technical
5	Research Pitfalls

Unit 5: Sector Rotation Strategy

#	Lesson
1	Understanding Sector Rotation
2	The Economic Cycle & Sectors
3	Implementing Sector Rotation
4	Sector ETFs for Rotation
5	Risks of Sector Rotation

L09 Index Investing & Market Indexes

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Deep dive into market indexes and index-based investing. Covers how indexes are constructed, major global indexes, sector indexes, and how to use index funds and ETFs. Students learn why index investing is recommended for most investors.

Prerequisite	See pathway
Duration	Duration: 6 hours | 5 Units
Traceability	Legacy source course 9; titles retained for migration.

Unit 1: Understanding Market Indexes

#	Lesson
1	What is a Market Index?
2	Major US Indexes
3	Index Construction Methods
4	Global Indexes
5	Index Rebalancing & Reconstitution

Unit 2: Index Funds & How They Work

#	Lesson
1	Index Fund Mechanics
2	Tracking Error
3	Expense Ratios & Costs
4	Active vs Passive Debate
5	When Active Can Win

Unit 3: Sector & Thematic Indexes

#	Lesson
1	Sector Indexes
2	Thematic Indexes
3	Factor Indexes
4	ESG Indexes
5	Custom Indexes

Unit 4: Building an Index Portfolio

#	Lesson
1	The Three-Fund Portfolio
2	Core-Satellite Approach
3	Geographic Allocation
4	Age-Based Allocation
5	Maintaining & Rebalancing

Unit 5: Index Investing Pitfalls & Best Practices

#	Lesson
1	Common Index Investing Mistakes
2	Market-Cap Weighting Criticism
3	Concentration Risk in Indexes
4	Tax Efficiency of Index Funds
5	When to Deviate from Indexing

L10 Portfolio Management & Optimization

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Advanced portfolio construction and management techniques. Covers strategic and tactical asset allocation, risk management, portfolio optimization theory, performance measurement, and behavioral considerations. Students learn to build and maintain professional-quality portfolios.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 10; titles retained for migration.

Unit 1: Strategic Asset Allocation

#	Lesson
1	Determining Your Target Allocation
2	The 60/40 Portfolio
3	Beyond Stocks & Bonds
4	Glide Paths
5	Risk Parity

Unit 2: Risk Management Techniques

#	Lesson
1	Position Sizing
2	Stop-Loss Orders
3	Hedging Strategies
4	Drawdown Management
5	Risk-Adjusted Returns

Unit 3: Portfolio Optimization Theory

#	Lesson
1	Modern Portfolio Theory (MPT)
2	The Efficient Frontier
3	Capital Asset Pricing Model (CAPM)
4	Black-Litterman Model
5	Limitations of Optimization

Unit 4: Performance Measurement

#	Lesson
1	Benchmarking
2	Time-Weighted vs Money-Weighted Returns
3	Attribution Analysis
4	Rolling Returns
5	Reporting & Monitoring

Unit 5: Behavioral Portfolio Management

#	Lesson
1	Behavioral Biases in Investing
2	Emotional Discipline
3	The Psychology of Drawdowns
4	Contrarian Thinking
5	Continuous Improvement

L11 Market Indicators & Economic Data

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Learn to read and interpret economic data that moves markets. Covers GDP, inflation, employment data, Federal Reserve decisions, and market sentiment indicators. Students develop the ability to connect macroeconomic data to investment decisions.

Prerequisite	See pathway
Duration	Duration: 7 hours | 5 Units
Traceability	Legacy source course 11; titles retained for migration.

Unit 1: GDP & Economic Growth

#	Lesson
1	Gross Domestic Product (GDP)
2	GDP Components
3	Leading vs Lagging Indicators
4	Recession Signals
5	Economic Cycles

Unit 2: Inflation & Price Data

#	Lesson
1	Consumer Price Index (CPI)
2	Producer Price Index (PPI)
3	Personal Consumption Expenditures (PCE)
4	Inflation's Impact on Investments
5	Deflation & Disinflation

Unit 3: Employment & Labor Data

#	Lesson
1	Nonfarm Payrolls (NFP)
2	Unemployment Rate
3	Wage Growth & Average Hourly Earnings
4	Jobless Claims
5	Labor Market & Investment Implications

Unit 4: Federal Reserve & Monetary Policy

#	Lesson
1	The Federal Reserve System
2	Interest Rate Decisions
3	Quantitative Easing (QE) & Tightening (QT)
4	Forward Guidance
5	Global Central Banks

Unit 5: Market Sentiment & Technical Indicators

#	Lesson
1	VIX (Fear Index)
2	Put/Call Ratio
3	Investor Sentiment Surveys
4	Advance/Decline Line
5	Breadth & Market Internals

L12 Sector & Industry Analysis

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Learn to analyze and compare industry sectors for investment opportunities. Covers sector classification, cyclical vs defensive sectors, sector rotation, industry life cycles, and using sector ETFs. Students develop frameworks for sector-based investing.

Prerequisite	See pathway
Duration	Duration: 7 hours | 5 Units
Traceability	Legacy source course 12; titles retained for migration.

Unit 1: Sector Classification Systems

#	Lesson
1	GICS Sector Classification
2	Key Sector Characteristics
3	Sector Weighting in the S&P 500
4	Industry Groups vs Sectors
5	Sector Correlations

Unit 2: Cyclical vs Defensive Sectors

#	Lesson
1	Cyclical Sectors
2	Defensive Sectors
3	Interest Rate Sensitive Sectors
4	Commodity-Linked Sectors
5	Sector Selection by Economic Phase

Unit 3: Analyzing Individual Industries

#	Lesson
1	Industry Structure Analysis
2	Competitive Landscape
3	Industry Profitability Drivers
4	Regulatory Environment
5	Technological Disruption

Unit 4: Sector ETFs & Implementation

#	Lesson
1	Sector SPDR ETFs
2	Building a Sector Portfolio
3	Sector ETF Selection Criteria
4	Pairs Trading Sectors
5	Risks of Sector Investing

Unit 5: Sector Performance Analysis

#	Lesson
1	Relative Strength by Sector
2	Sector Rotation Timing
3	Sector Valuation Comparison
4	Earnings Growth by Sector
5	Creating a Sector Watchlist

L13 Investment Strategies & Styles

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Explore systematic investment strategies used by professionals. Covers dollar-cost averaging, value averaging, contrarian investing, momentum investing, and factor investing. Students learn to evaluate and implement different strategy approaches.

Prerequisite	See pathway
Duration	Duration: 7 hours | 5 Units
Traceability	Legacy source course 13; titles retained for migration.

Unit 1: Systematic Investment Plans

#	Lesson
1	Dollar-Cost Averaging (DCA)
2	Value Averaging
3	Dynamic DCA
4	Lump Sum vs DCA
5	Setting Up Automatic Investing

Unit 2: Contrarian Investing

#	Lesson
1	The Contrarian Philosophy
2	Identifying Contrarian Opportunities
3	Value Investing as Contrarianism
4	Risks of Contrarian Investing
5	Contrarian Indicators

Unit 3: Momentum Investing

#	Lesson
1	The Momentum Effect
2	Relative Momentum
3	Time-Series Momentum
4	Momentum Crashes
5	Combining Momentum with Value

Unit 4: Factor Investing

#	Lesson
1	What Are Factors?
2	The Value Factor
3	The Size Factor
4	Quality & Low Volatility Factors
5	Building a Multi-Factor Portfolio

Unit 5: Income & Dividend Strategies

#	Lesson
1	Dividend Growth Strategy
2	High-Yield Strategy
3	Covered Call Strategy
4	The 4% Rule & Withdrawal Strategies
5	Building a Retirement Income Portfolio

L14 Fixed Income & Bond Strategies

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Comprehensive guide to bond investing and fixed income strategies. Covers yield curves, bond duration, credit spreads, bond ladders, and interest rate positioning. Students learn to build income-generating portfolios and manage interest rate risk.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 14; titles retained for migration.

Unit 1: Yield Curve Analysis

#	Lesson
1	The Yield Curve Basics
2	Yield Curve Shapes
3	The Yield Curve as a Recession Predictor
4	Types of Yield Curve Strategies
5	Global Yield Curves

Unit 2: Bond Duration & Interest Rate Risk

#	Lesson
1	Understanding Duration
2	Convexity
3	Managing Interest Rate Risk
4	Duration Matching
5	Key Rate Duration

Unit 3: Credit Spreads & Bond Quality

#	Lesson
1	Credit Spread Basics
2	Investment Grade vs High Yield
3	Credit Ratings & Agencies
4	Spread Analysis
5	Default Risk & Recovery Rates

Unit 4: Bond Ladders & Income Strategies

#	Lesson
1	Building a Bond Ladder
2	CD Ladders
3	Treasury Direct Investing
4	Bond Fund vs Individual Bonds
5	Tax-Advantaged Bond Investing

Unit 5: Fixed Income Portfolio Construction

#	Lesson
1	Core Bond Portfolio
2	Adding High Yield
3	International Bonds
4	Inflation-Protected Bonds
5	Active Fixed Income Management

L15 International & Global Investing

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Learn to invest beyond domestic borders. Covers developed and emerging markets, currency effects, ADRs, international ETFs, and global portfolio construction. Students understand the benefits and risks of international diversification.

Prerequisite	See pathway
Duration	Duration: 7 hours | 5 Units
Traceability	Legacy source course 15; titles retained for migration.

Unit 1: Developed Markets

#	Lesson
1	Why Invest Internationally?
2	Major Developed Markets
3	European Markets
4	Japanese Market
5	Other Developed Markets

Unit 2: Emerging Markets

#	Lesson
1	What Are Emerging Markets?
2	China's Market
3	India's Market
4	Latin American Markets
5	Emerging Market Risks

Unit 3: Currency Effects on Returns

#	Lesson
1	How Currency Affects Returns
2	Currency Hedging
3	The Dollar's Impact
4	Currency as Diversification
5	Practical Currency Considerations

Unit 4: International Investment Vehicles

#	Lesson
1	International ETFs
2	ADRs (American Depositary Receipts)
3	International Mutual Funds
4	Direct Foreign Investing
5	Choosing the Right Vehicle

Unit 5: Building a Global Portfolio

#	Lesson
1	Global Asset Allocation
2	Developed vs Emerging Allocation
3	Rebalancing International Holdings
4	Tax Considerations for International Investing
5	Monitoring Global Events

L16 Derivatives & Options Strategies

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

A deep dive into derivatives markets. Covers options mechanics, the Greeks, advanced option strategies, futures and forwards, and exotic derivatives. Students learn to structure complex trades, hedge positions, and understand the mathematics behind derivative pricing.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 16; titles retained for migration.

Unit 1: Options Mechanics & Pricing

#	Lesson
1	Options Fundamentals
2	The Black-Scholes Model
3	Implied Volatility & the Volatility Smile
4	Put-Call Parity & Synthetic Positions
5	Options Settlement & Exercise

Unit 2: The Greeks

#	Lesson
1	Delta
2	Gamma
3	Theta & Vega
4	Rho & Second-Order Greeks
5	Greek Management & Portfolio Greeks

Unit 3: Option Strategies

#	Lesson
1	Spreads: Vertical, Horizontal, Diagonal
2	Straddles, Strangles & Volatility Plays
3	Iron Condor & Iron Butterfly
4	Covered Calls & Cash-Secured Puts
5	Ratio Spreads & Advanced Combinations

Unit 4: Futures & Forwards

#	Lesson
1	Futures Fundamentals
2	Futures Pricing & Cost of Carry
3	Using Futures for Hedging & Speculation
4	Margin & Leverage in Futures
5	Forward Contracts & Swaps

Unit 5: Exotic Derivatives & Risk

#	Lesson
1	Exotic Options
2	Credit Derivatives
3	Volatility Derivatives
4	Structured Products
5	Derivatives Risk Management

L17 Quantitative Analysis & Algorithmic Trading

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

Explores the quantitative side of investing. Covers statistical foundations, factor models, backtesting methodology, algorithmic strategy construction, and market microstructure. Students learn to think like a quant - testing hypotheses, managing data, and building systematic strategies.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 17; titles retained for migration.

Unit 1: Statistical Foundations

#	Lesson
1	Probability Distributions in Finance
2	Time Series Analysis
3	Hypothesis Testing & Statistical Significance
4	Correlation, Causation & Cointegration
5	Bayesian Methods in Finance

Unit 2: Factor Models & Quantitative Strategies

#	Lesson
1	CAPM to Multifactor Models
2	Style Factors & Anomalies
3	Statistical Arbitrage
4	Momentum & Mean Reversion
5	Smart Beta & Factor Investing

Unit 3: Backtesting & Strategy Evaluation

#	Lesson
1	Backtesting Methodology
2	Performance Metrics
3	Strategy Robustness & Stress Testing
4	Portfolio Optimization & Position Sizing
5	Live Trading & Strategy Monitoring

Unit 4: Algorithmic Trading Systems

#	Lesson
1	Trading System Architecture
2	Signal Generation & Alpha Models
3	Execution Algorithms
4	High-Frequency Trading Concepts
5	Risk Management in Automated Systems

Unit 5: Market Microstructure & Data Science

#	Lesson
1	Order Book Dynamics
2	Liquidity & Market Quality
3	Alternative Data in Investing
4	Machine Learning in Finance
5	NLP & Sentiment Analysis

L18 Advanced Portfolio Theory

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

A rigorous treatment of portfolio theory from CAPM to modern multifactor models. Covers the mathematics of diversification, the Capital Asset Pricing Model, Arbitrage Pricing Theory, the Black-Litterman model, portfolio optimization techniques, and risk-adjusted performance measurement.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 18; titles retained for migration.

Unit 1: Modern Portfolio Theory & CAPM

#	Lesson
1	Mean-Variance Optimization
2	The Capital Asset Pricing Model
3	Systematic vs Unsystematic Risk
4	Capital Market Line & Security Market Line
5	Critiques & Extensions of CAPM

Unit 2: Arbitrage Pricing Theory & Multifactor Models

#	Lesson
1	Arbitrage Pricing Theory (APT)
2	Fama-French & Carhart Models
3	Macroeconomic Factor Models
4	Factor Model Estimation & Application
5	Conditional & Dynamic Factor Models

Unit 3: Black-Litterman & Portfolio Optimization

#	Lesson
1	The Black-Litterman Model
2	Robust Optimization
3	Risk Parity & Equal Risk Contribution
4	Hierarchical Risk Parity & Clustering
5	Practical Portfolio Construction

Unit 4: Risk-Adjusted Performance Measurement

#	Lesson
1	Sharpe Ratio & Its Variants
2	Performance Attribution
3	Alpha Estimation & Manager Skill
4	Drawdown-Based Metrics
5	Advanced Performance Metrics

Unit 5: Behavioral Portfolio Theory & Practical Considerations

#	Lesson
1	Behavioral Portfolio Theory
2	Goal-Based Investing
3	Tax-Efficient Portfolio Construction
4	ESG Integration in Portfolios
5	Life-Cycle Investing

L19 Macroeconomic Analysis & Global Markets

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

Connects macroeconomic theory to investment decisions. Covers monetary and fiscal policy, global trade dynamics, currency markets, business cycle analysis, and geopolitical risk. Students learn to read the macro environment and position portfolios accordingly.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 19; titles retained for migration.

Unit 1: Monetary Policy & Central Banking

#	Lesson
1	Central Bank Mechanics
2	Interest Rate Transmission
3	Quantitative Easing & Unconventional Policy
4	Inflation Dynamics & Central Bank Response
5	Central Bank Communication & Market Impact

Unit 2: Fiscal Policy & Government Debt

#	Lesson
1	Fiscal Policy Tools
2	Government Debt & Sustainability
3	Tax Policy & Investment Impact
4	Fiscal Stimulus & Market Response
5	Sovereign Credit Risk

Unit 3: Global Trade & Currency Markets

#	Lesson
1	Foreign Exchange Markets
2	Exchange Rate Determination
3	Carry Trade & Currency Strategies
4	Trade Flows & Current Account
5	Emerging Market Currency Dynamics

Unit 4: Business Cycle Analysis

#	Lesson
1	Business Cycle Phases
2	Sector Performance Across the Cycle
3	Leading Economic Indicators
4	Output Gap & Potential Growth
5	Inflation Regimes & Asset Performance

Unit 5: Geopolitical Risk & Market Impact

#	Lesson
1	Geopolitical Risk Framework
2	Sanctions & Economic Warfare
3	Political Risk & Elections
4	Trade Wars & Supply Chain Disruption
5	Global Systemic Risk Events

L20 Alternative Investments

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

Explores investments beyond traditional stocks and bonds. Covers private equity, hedge fund strategies, real estate investment, commodities and natural resources, and structured products. Students learn how alternatives fit into a diversified portfolio and the unique risks they carry.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 20; titles retained for migration.

Unit 1: Private Equity

#	Lesson
1	PE Fund Structure & Mechanics
2	Leveraged Buyouts (LBOs)
3	Growth Equity & Venture Capital
4	PE Performance Measurement & Benchmarking
5	PE Secondary Markets & Co-Investments

Unit 2: Hedge Fund Strategies

#	Lesson
1	Long/Short Equity & Equity Market Neutral
2	Event-Driven Strategies
3	Global Macro & Managed Futures
4	Relative Value & Arbitrage
5	Hedge Fund Fees & Due Diligence

Unit 3: Real Estate Investment

#	Lesson
1	Commercial Real Estate Sectors
2	REITs & Real Estate Securities
3	Real Estate Valuation & Analysis
4	Direct Real Estate Investment
5	Real Estate Cycles & Risk

Unit 4: Commodities & Natural Resources

#	Lesson
1	Commodity Market Fundamentals
2	Investing in Gold & Precious Metals
3	Energy Markets
4	Commodity Investment Vehicles
5	Agriculture & Soft Commodities

Unit 5: Structured Products & Other Alternatives

#	Lesson
1	Structured Notes & Principal Protection
2	Infrastructure & Infrastructure Funds
3	Private Credit & Direct Lending
4	Collectibles & Alternative Stores of Value
5	Cryptoassets & Digital Assets

L21 Advanced Valuation Models

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

A deep treatment of corporate valuation. Covers DCF analysis, relative valuation, sum-of-parts valuation, real options valuation, and distressed company valuation. Students learn to build rigorous valuation models and understand their limitations.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 21; titles retained for migration.

Unit 1: Discounted Cash Flow Analysis

#	Lesson
1	DCF Fundamentals
2	WACC Calculation
3	Terminal Value & Growth Assumptions
4	Forecasting Free Cash Flow
5	DCF Strengths & Limitations

Unit 2: Relative Valuation

#	Lesson
1	Multiples & Their Drivers
2	Comparable Company Analysis
3	Precedent Transactions
4	Valuation Multiples Across Industries
5	The Limitations of Relative Valuation

Unit 3: Sum-of-Parts & Conglomerate Valuation

#	Lesson
1	Sum-of-Parts (SOTP) Methodology
2	Valuing Different Business Lines
3	Conglomerate Discount & Breakup Value
4	Carve-Out & Spin-Off Valuation
5	Cross-Holding Valuation

Unit 4: Real Options & Strategic Valuation

#	Lesson
1	Real Options Theory
2	Option to Expand & Abandon
3	Valuing Growth Options
4	Strategic Options in M&A
5	Limitations of Real Options Valuation

Unit 5: Distressed & Special Situations Valuation

#	Lesson
1	Distressed Company Valuation
2	Bankruptcy & Reorganization
3	Liquidation Valuation
4	Workout & Special Situations
5	Valuation in Emerging Markets

L22 Risk Management & Hedging Strategies

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

A comprehensive treatment of investment risk management. Covers Value at Risk, stress testing, hedging techniques, tail risk management, and portfolio insurance. Students learn to measure, monitor, and mitigate risks across portfolios.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 22; titles retained for migration.

Unit 1: Value at Risk & Expected Shortfall

#	Lesson
1	Value at Risk (VaR)
2	Expected Shortfall (CVaR)
3	VaR Methods & Implementation
4	Backtesting & Model Validation
5	Limitations of VaR

Unit 2: Stress Testing & Scenario Analysis

#	Lesson
1	Scenario Analysis Framework
2	Stress Testing Methodology
3	Reverse Stress Testing
4	Liquidity Stress Testing
5	Integrated Risk Framework

Unit 3: Hedging Techniques

#	Lesson
1	Hedging with Derivatives
2	Dynamic vs Static Hedging
3	Hedging Implementation Challenges
4	Minimum Variance Hedge Ratio
5	Portfolio Hedging Strategies

Unit 4: Tail Risk & Black Swan Management

#	Lesson
1	Understanding Tail Risk
2	Tail Risk Hedging Strategies
3	Convexity & Positive Gamma
4	Risk Parity & Tail Risk
5	Survivorship & The Turkey Illusion

Unit 5: Portfolio Insurance & Risk Budgeting

#	Lesson
1	Portfolio Insurance Techniques
2	Risk Budgeting
3	Drawdown Control
4	Operational Risk & Governance
5	Enterprise Risk Management

L23 Fixed Income Advanced Topics

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

An advanced treatment of fixed income markets. Covers yield curve strategies, securitization and mortgage-backed securities, credit derivatives, inflation-linked bonds, and international bond markets. Students learn the complexities of modern fixed income investing.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 23; titles retained for migration.

Unit 1: Yield Curve Analysis & Strategies

#	Lesson
1	Yield Curve Shapes & Theories
2	Duration & Convexity
3	Yield Curve Strategies
4	Relative Value in Fixed Income
5	Interest Rate Risk Management

Unit 2: Securitization & Mortgage-Backed Securities

#	Lesson
1	Mortgage Fundamentals
2	MBS Structure & Valuation
3	Prepayment Modeling
4	Commercial MBS & Non-Agency MBS
5	Asset-Backed Securities

Unit 3: Credit Derivatives & Structured Credit

#	Lesson
1	Credit Default Swaps
2	Synthetic CDOs
3	Total Return Swaps
4	Credit-Linked Notes
5	Index CDS & Portfolio Credit

Unit 4: Inflation-Linked Bonds & Real Return Strategies

#	Lesson
1	TIPS & Inflation-Linked Bonds
2	Breakeven Inflation & Relative Value
3	Global Inflation-Linked Bonds
4	Commodities as Inflation Hedges
5	Real Return Portfolios

Unit 5: International Bond Markets & Emerging Market Debt

#	Lesson
1	Sovereign Bond Markets
2	Emerging Market Sovereign Debt
3	EM Corporate Debt
4	Currency Risk in International Bonds
5	Global Bond Portfolio Construction

L24 Behavioral Finance & Market Efficiency

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

Examines the intersection of psychology and finance. Covers market efficiency hypotheses, behavioral biases, noise trading and limits to arbitrage, sentiment analysis, and the practical implications for investment decision-making.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 24; titles retained for migration.

Unit 1: Market Efficiency Hypotheses

#	Lesson
1	Efficient Market Hypothesis
2	Challenges to EMH
3	Informational vs Fundamental Efficiency
4	Adaptive Markets Hypothesis
5	Implications for Active Management

Unit 2: Behavioral Biases & Decision Making

#	Lesson
1	Heuristics & Cognitive Shortcuts
2	Overconfidence & Self-Attribution
3	Loss Aversion & Prospect Theory
4	Mental Accounting & Framing
5	Social & Emotional Biases

Unit 3: Noise Trading & Limits to Arbitrage

#	Lesson
1	Noise Traders & Market Impact
2	Limits to Arbitrage
3	The Persistence of Anomalies
4	Short Selling & Its Constraints
5	Arbitrage in Practice

Unit 4: Sentiment Analysis & Market Indicators

#	Lesson
1	Investor Sentiment Measures
2	Sentiment as a Trading Signal
3	Market Breadth & Technical Indicators
4	Volatility as a Sentiment Indicator
5	Crowding & Positioning Data

Unit 5: Practical Implications & Decision Frameworks

#	Lesson
1	Debiasing Investment Decisions
2	Behavioral Portfolio Construction
3	Market Timing & Behavioral Pitfalls
4	Behavioral Risk Management
5	The Future of Behavioral Finance

L25 Private Markets & Venture Capital

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

A comprehensive guide to private market investing. Covers VC mechanics, startup valuation, term sheets and deal structure, exit strategies, and fund economics. Students learn how private markets work and how they differ from public markets.

Prerequisite	See pathway
Duration	Duration: 8 hours | 5 Units
Traceability	Legacy source course 25; titles retained for migration.

Unit 1: VC Mechanics & Fund Structure

#	Lesson
1	VC Fund Structure
2	The VC Investment Process
3	Stages of Venture Capital
4	The Power Law & Portfolio Construction
5	VC Returns & Benchmarking

Unit 2: Startup Valuation

#	Lesson
1	Valuation Methods for Startups
2	Pre-Money, Post-Money & Dilution
3	Convertible Notes & SAFEs
4	Comparables & Market Multiples
5	Valuation Negotiation & Dynamics

Unit 3: Term Sheets & Deal Structure

#	Lesson
1	Term Sheet Fundamentals
2	Liquidation Preference
3	Anti-Dilution Provisions
4	Pro-Rata Rights & Other Provisions
5	Board Composition & Governance

Unit 4: Exit Strategies & Liquidity

#	Lesson
1	IPO Process & Mechanics
2	M&A Exits
3	Secondary Markets for Private Stock
4	Tender Offers & Liquidity Events
5	Failed Exits & Down Scenarios

Unit 5: Fund Economics & LP/GP Relationships

#	Lesson
1	Carried Interest & Fee Mechanics
2	LP/GP Alignment
3	The Fundraising Process
4	LP Portfolio Construction
5	The VC Ecosystem & Trends

Personal Finance, Institutions & Enterprise

Deeper personal finance, banking, corporate finance, insurance, tax, retirement, entrepreneurship, and wealth topics.

ACCESS Premium library

Course	Level	Units	Purpose
L26 Personal Finance Fundamentals	Beginner	5	Master the foundations of personal money management - from budgeting and saving to building an emergency fund and tracking your net worth. This course is for anyone who wants to take control of their financial life, regardless of income level.
L27 Banking and Financial Systems	Beginner	5	Understand how banks, credit unions, and financial institutions actually work - from deposit-taking to lending to the payment systems that move money around the world.
L28 Corporate Finance Fundamentals	Intermediate	5	Learn how companies raise money, invest it, and report on it. From reading financial statements to understanding capital structure, this course demystifies corporate financial decision-making.
L29 Real Estate and Property Finance	Intermediate	5	From buying your first home to understanding commercial real estate markets, this course covers mortgages, property valuation, REITs, and real estate as an investment.
L30 Financial Markets and Instruments	Intermediate	5	Go beyond stocks and bonds to understand the full spectrum of financial instruments - from money markets to derivatives - and how they connect in the global financial system.
L31 Insurance and Risk Management	Intermediate	5	Insurance is the backbone of financial risk management. This course covers insurance principles, products, and the economics of risk transfer - for both individuals and businesses.
L32 Taxation and Tax Strategy	Intermediate	5	Taxes are the largest expense for most people. This course covers how the tax system works and strategies to legally minimize your tax burden across income, investments, and business.
L33 Retirement Planning and Financial Independence	Intermediate	5	Plan for a financially secure retirement - from calculating how much you need to understanding Social Security, pensions, and withdrawal strategies that won't run out of money.
L34 Entrepreneurial Finance and Startup Economics	Advanced	5	How startups raise money, how investors value them, and the economics of venture capital - from seed funding to IPO.
L35 Wealth Management and Family Finance	Intermediate	5	From building generational wealth to managing money as a family - covering estate planning, insurance for high-net-worth households, and teaching kids about money.

L26 Personal Finance Fundamentals

BEGINNER	Ages 13+	5 units / 25 lessons

Master the foundations of personal money management - from budgeting and saving to building an emergency fund and tracking your net worth. This course is for anyone who wants to take control of their financial life, regardless of income level.

Prerequisite	See pathway
Duration	Duration: 6-8 hours | 5 Units
Traceability	Legacy source course 26; titles retained for migration.

Unit 1: Budgeting and Income Management

#	Lesson
1	What Is a Budget and Why You Need One
2	Income Management: Knowing What You Actually Make
3	Fixed vs Variable Expenses: Where Your Money Goes
4	The 50/30/20 Rule and Other Budget Frameworks
5	Lifestyle Creep: The Silent Wealth Killer

Unit 2: Saving and Emergency Funds

#	Lesson
1	The Emergency Fund: Your Financial Safety Net
2	Where to Keep Your Savings: Account Types Explained
3	Automated Savings: Set It and Forget It
4	Sinking Funds: Saving for Known Future Expenses
5	How Inflation Eats Your Savings (and What to Do)

Unit 3: Credit and Debt Management

#	Lesson
1	Understanding Credit Scores: The 5 Factors That Matter
2	Credit Utilization: The Ratio That Makes or Breaks Your Score
3	Debt Payoff Strategies: Snowball vs Avalanche
4	Debt Consolidation: When It Helps and When It Hurts
5	Predatory Lending: How to Recognize and Avoid Traps

Unit 4: Insurance and Risk Protection

#	Lesson
1	Insurance Basics: How Risk Transfer Works
2	Life Insurance: Term vs Whole Life - Which Do You Need?
3	Health Insurance: Understanding Deductibles, Networks, and Out-of-Pocket Maximums
4	Property Insurance: Protecting Your Biggest Assets
5	Disability and Umbrella Insurance: The Often-Overlooked Protections

Unit 5: Taxation Fundamentals

#	Lesson
1	How Income Tax Works: Brackets, Marginal vs Effective Rates
2	Deductions vs Credits: Reducing Your Tax Bill Legally
3	Capital Gains Tax: Short-Term vs Long-Term
4	Withholding and W-4s: Why Your Refund Isn't a Good Thing
5	Tax Planning vs Tax Preparation: The Year-Round Difference

L27 Banking and Financial Systems

BEGINNER	Ages 13+	5 units / 25 lessons

Understand how banks, credit unions, and financial institutions actually work - from deposit-taking to lending to the payment systems that move money around the world.

Prerequisite	See pathway
Duration	Duration: 6-8 hours | 5 Units
Traceability	Legacy source course 27; titles retained for migration.

Unit 1: How Banks Work

#	Lesson
1	The Banking Business Model: Borrow Short, Lend Long
2	Fractional Reserve Banking: How Banks Create Money
3	Bank Runs and Deposit Insurance: Why Your Money Is Safe
4	Types of Financial Institutions: Banks, Credit Unions, and Online Banks
5	The Shadow Banking System: What Banks Don't Do

Unit 2: Payment Systems and Money Movement

#	Lesson
1	How Money Actually Moves: ACH, Wire, and SWIFT
2	Credit Card Networks: How a Swipe Becomes Money
3	Mobile and Contactless Payments: The Digital Wallet Revolution
4	Cross-Border Payments: Why International Transfers Are Slow and Expensive
5	The Future of Payments: Real-Time and Programmable Money

Unit 3: Interest Rates and the Cost of Money

#	Lesson
1	Nominal vs Real Interest Rates: Why the Difference Matters
2	The Federal Funds Rate: The World's Most Important Number
3	Prime Rate, LIBOR, and SOFR: Benchmark Rates Explained
4	How Interest Rates Affect Your Loans and Savings
5	Compound Interest: The Eighth Wonder of the World

Unit 4: Financial Regulation and Consumer Protection

#	Lesson
1	Why Banks Are Regulated: A Brief History of Financial Crises
2	Dodd-Frank and the Consumer Financial Protection Bureau
3	The SEC and Securities Regulation
4	Banking Stress Tests: Keeping Banks Safe
5	Regulatory Capture: When Regulators Serve the Regulated

Unit 5: Fintech and the Future of Banking

#	Lesson
1	The Rise of Neobanks: Banking Without Branches
2	Open Banking and Banking-as-a-Service
3	Robo-Advisors and Automated Investing
4	Buy Now Pay Later: Innovation or Old Wine in New Bottles?
5	Central Bank Digital Currencies: The Future of Money?

L28 Corporate Finance Fundamentals

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Learn how companies raise money, invest it, and report on it. From reading financial statements to understanding capital structure, this course demystifies corporate financial decision-making.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 28; titles retained for migration.

Unit 1: Reading Financial Statements

#	Lesson
1	The Balance Sheet: What a Company Owns and Owes
2	The Income Statement: How Much a Company Earns
3	The Cash Flow Statement: Where the Cash Actually Goes
4	Connecting the Three Statements: The Financial Story
5	Red Flags in Financial Statements: What to Watch For

Unit 2: Capital Structure and Funding

#	Lesson
1	Debt vs Equity: How Companies Fund Themselves
2	Weighted Average Cost of Capital: What It Means
3	Optimal Capital Structure: How Much Debt Is Too Much?
4	Dividend Policy: To Pay or Not to Pay?
5	Leverage: Amplifier of Gains and Losses

Unit 3: Investment Decision Making

#	Lesson
1	Net Present Value: The Gold Standard of Investment Decisions
2	Internal Rate of Return: The Percentage That Matters
3	Capital Budgeting: How Companies Decide What to Build
4	Sensitivity and Scenario Analysis: Planning for Uncertainty
5	Real Options: Flexibility Has Value

Unit 4: Mergers, Acquisitions, and Valuation

#	Lesson
1	Why Companies Merge: Synergy or Ego?
2	Valuation Methods: DCF, Comparables, and Precedents
3	Leveraged Buyouts: Using Debt to Buy Companies
4	Due Diligence: What Buyers Investigate Before Closing
5	Post-Merger Integration: Where Deals Succeed or Fail

Unit 5: Corporate Governance and Ethics

#	Lesson
1	The Principal-Agent Problem: When Managers Don't Serve Owners
2	Board of Directors: Governance or Rubber Stamp?
3	Executive Compensation: How Much Is Too Much?
4	Shareholder Activism: When Investors Push Back
5	ESG and Stakeholder Capitalism: Beyond Shareholder Value

L29 Real Estate and Property Finance

INTERMEDIATE	Ages 15+	5 units / 25 lessons

From buying your first home to understanding commercial real estate markets, this course covers mortgages, property valuation, REITs, and real estate as an investment.

Prerequisite	See pathway
Duration	Duration: 6-8 hours | 5 Units
Traceability	Legacy source course 29; titles retained for migration.

Unit 1: Mortgages and Home Buying

#	Lesson
1	The Mortgage Process: From Pre-Approval to Closing
2	Fixed vs Adjustable Rate Mortgages: Which Is Right for You?
3	Amortization: Why You Build Equity Slowly at First
4	Refinancing: When It Makes Sense and When It Doesn't
5	The True Cost of Homeownership Beyond the Mortgage

Unit 2: Real Estate as an Investment

#	Lesson
1	Rental Properties: The Cash Flow Equation
2	Cap Rate and Gross Yield: Measuring Property Returns
3	Leverage in Real Estate: Double-Edged Sword
4	House Hacking and Creative Strategies
5	1031 Exchanges: Deferring Taxes on Property Sales

Unit 3: REITs and Indirect Real Estate Investing

#	Lesson
1	What Is a REIT? Real Estate Without the Headaches
2	Equity vs Mortgage REITs: Different Risk Profiles
3	Evaluating REITs: FFO, NAV, and Dividend Sustainability
4	Sector REITs: Why Property Type Matters
5	Private REITs and Crowdfunded Real Estate: Access vs Liquidity

Unit 4: Real Estate Markets and Valuation

#	Lesson
1	Property Valuation: Three Methods Compared
2	Housing Market Indicators: Reading the Tea Leaves
3	What Causes Housing Bubbles?
4	How Interest Rates Move Housing Prices
5	Demographic Trends Shaping Real Estate

Unit 5: Commercial Real Estate and Development

#	Lesson
1	Commercial Property Types and Their Economics
2	Lease Structures: Triple Net vs Gross Leases
3	The Development Pipeline: From Land to Income
4	Construction and Mezzanine Financing
5	Post-COVID Commercial Real Estate: What Changed?

L30 Financial Markets and Instruments

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Go beyond stocks and bonds to understand the full spectrum of financial instruments - from money markets to derivatives - and how they connect in the global financial system.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 30; titles retained for migration.

Unit 1: Money Markets and Short-Term Finance

#	Lesson
1	The Money Market: Where Parked Cash Earns a Return
2	Treasury Bills: The Risk-Free Benchmark
3	Commercial Paper: Corporate Short-Term Borrowing
4	Repurchase Agreements: The Plumbing of Wall Street
5	Money Market Funds: Where Your Cash Actually Sits

Unit 2: Bond Markets in Depth

#	Lesson
1	Government Bonds: Sovereign Debt Around the World
2	Corporate Bonds: From Investment Grade to Junk
3	Municipal Bonds: Tax-Free Income
4	Duration and Convexity: Measuring Bond Risk
5	Credit Spreads: What Bond Markets Are Telling Us

Unit 3: Derivatives and Risk Management

#	Lesson
1	Forward and Futures Contracts: Locking in Prices
2	Options: Calls, Puts, and Everything Between
3	Interest Rate Swaps: The Most Used Derivative
4	Credit Default Swaps: Insurance That Isn't Regulated Like Insurance
5	Hedging vs Speculation: Two Very Different Uses

Unit 4: Foreign Exchange Markets

#	Lesson
1	The Forex Market: How Currencies Trade
2	What Moves Exchange Rates: Five Key Drivers
3	Purchasing Power Parity: The Big Mac Index and Beyond
4	The Carry Trade: Profiting from Interest Rate Differences
5	Central Bank Intervention in Currency Markets

Unit 5: Market Structure and Trading

#	Lesson
1	How Stock Exchanges Work: From Open Outcry to Electronic
2	Market Makers and the Bid-Ask Spread
3	Dark Pools: Where Big Trades Hide
4	High-Frequency Trading: The Arms Race in Microseconds
5	Settlement and Clearing: What Happens After the Trade

L31 Insurance and Risk Management

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Insurance is the backbone of financial risk management. This course covers insurance principles, products, and the economics of risk transfer - for both individuals and businesses.

Prerequisite	See pathway
Duration	Duration: 6-8 hours | 5 Units
Traceability	Legacy source course 31; titles retained for migration.

Unit 1: Insurance Principles and Economics

#	Lesson
1	How Insurance Works: Risk Pooling and the Law of Large Numbers
2	Moral Hazard and Adverse Selection: Why Insurance Markets Fail
3	Underwriting: How Insurers Decide What to Cover and at What Price
4	Reinsurance: Insurance for Insurance Companies
5	The Combined Ratio: Measuring Insurance Profitability

Unit 2: Life and Health Insurance

#	Lesson
1	Term vs Whole Life: The Great Insurance Debate
2	Health Insurance Plan Types: HMO, PPO, HDHP, and HSA
3	Disability Insurance: Your Most Important Coverage
4	Long-Term Care Insurance: Planning for the Cost of Aging
5	Health Savings Accounts: The Triple Tax Advantage

Unit 3: Property and Casualty Insurance

#	Lesson
1	Homeowners Insurance: What's Covered and What Isn't
2	Auto Insurance: Minimum vs Recommended Coverage
3	Umbrella Policies: Million-Dollar Protection for Pennies
4	Replacement Cost vs Actual Cash Value: A Critical Difference
5	Specialty Coverage: Flood, Earthquake, and Valuable Items

Unit 4: Business Insurance and Corporate Risk

#	Lesson
1	Business Insurance Fundamentals: What Companies Need
2	Directors and Officers Insurance: Protecting Decision-Makers
3	Business Interruption Insurance: When Disaster Stops Revenue
4	Cyber Insurance: The Fastest-Growing Coverage
5	Self-Insurance and Captives: When Companies Insure Themselves

Unit 5: The Insurance Industry and Investment

#	Lesson
1	How Insurance Companies Invest Your Premiums
2	Cat Bonds: When Investors Bet on Disasters
3	Parametric Insurance: Payouts Based on Data, Not Damage Assessment
4	Insurtech: Technology Disrupting Insurance
5	Lloyd's of London: The World's Specialty Insurance Market

L32 Taxation and Tax Strategy

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Taxes are the largest expense for most people. This course covers how the tax system works and strategies to legally minimize your tax burden across income, investments, and business.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 32; titles retained for migration.

Unit 1: Income Tax Systems and Structures

#	Lesson
1	Progressive vs Flat vs Regressive: Tax Systems Compared
2	Marginal vs Effective Tax Rate: Why the Distinction Matters
3	Understanding Your Tax Return: Line by Line
4	Standard vs Itemized Deductions: Which Should You Take?
5	The Alternative Minimum Tax: The Parallel Tax System

Unit 2: Investment Taxation

#	Lesson
1	Capital Gains Tax: Short-Term vs Long-Term Rates
2	Tax-Loss Harvesting: Turning Losses Into Tax Savings
3	Qualified vs Ordinary Dividends: The Tax Difference
4	Retirement Account Tax Advantages: Traditional vs Roth
5	The Net Investment Income Tax: The 3.8% Surcharge

Unit 3: Business and Corporate Taxation

#	Lesson
1	Business Entity Types and Their Tax Implications
2	Pass-Through Entities: How S-Corps and LLCs Are Taxed
3	Depreciation and Section 179: Big Deductions for Business Assets
4	Net Operating Losses: When Business Losses Reduce Future Taxes
5	International Corporate Tax: Transfer Pricing and Tax Havens

Unit 4: Estate and Gift Taxation

#	Lesson
1	The Estate Tax: Who Actually Pays It
2	Step-Up in Basis: The Biggest Tax Loophole for Heirs
3	Gifting Strategy: Annual Exclusions and Lifetime Exemptions
4	Trusts: Revocable vs Irrevocable and Why It Matters
5	Charitable Giving: Tax-Effective Philanthropy

Unit 5: International and Comparative Taxation

#	Lesson
1	How Different Countries Tax: A Global Comparison
2	Value-Added Tax: How Most of the World Taxes Consumption
3	The Global Minimum Tax: Ending the Race to the Bottom
4	Carbon Taxes: Pricing Pollution
5	Wealth Taxes: The Debate and the Evidence

L33 Retirement Planning and Financial Independence

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Plan for a financially secure retirement - from calculating how much you need to understanding Social Security, pensions, and withdrawal strategies that won't run out of money.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 33; titles retained for migration.

Unit 1: Retirement Planning Basics

#	Lesson
1	How Much Do You Need to Retire? Calculating Your Number
2	The Replacement Rate: What Fraction of Income Do You Need?
3	The Three-Legged Stool: Savings, Social Security, and Pensions
4	Longevity Risk: Planning for a Retirement That Could Last 40 Years
5	Sequence of Returns Risk: Why Early Retirement Returns Matter Most

Unit 2: Retirement Accounts and Tax Strategy

#	Lesson
1	The Full Guide to 401(k) and Employer Plans
2	Traditional vs Roth: The Ultimate Decision
3	Roth Conversions: The Strategic Tax Move
4	Self-Employed Retirement Accounts: SEP, Solo 401(k), and More
5	Required Minimum Distributions: The Tax Trap at 73

Unit 3: Social Security and Government Benefits

#	Lesson
1	How Social Security Benefits Are Calculated
2	When to Claim Social Security: The Biggest Decision
3	Spousal and Survivor Benefits: Coordinating as a Couple
4	The Social Security Trust Fund: Will Benefits Be Cut?
5	Medicare: What It Covers and What It Doesn't

Unit 4: Withdrawal Strategies and Decumulation

#	Lesson
1	The 4% Rule and the Trinity Study: Origins and Updates
2	Dynamic Withdrawal Strategies: Adapting to Market Conditions
3	The Bucket Strategy: Mental Accounting That Works
4	Tax-Efficient Withdrawal: Which Accounts to Tap First
5	Annuities: Insurance Against Outliving Your Money

Unit 5: FIRE and Financial Independence

#	Lesson
1	The FIRE Movement: Retiring Decades Early
2	FIRE Variations: Lean, Fat, Barista, and Coast
3	The Savings Rate That Determines Your Retirement Date
4	Geoarbitrage: Earning in Expensive Cities, Retiring in Cheap Ones
5	Life After FIRE: What Early Retirees Actually Do

L34 Entrepreneurial Finance and Startup Economics

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

How startups raise money, how investors value them, and the economics of venture capital - from seed funding to IPO.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 34; titles retained for migration.

Unit 1: Startup Funding Stages

#	Lesson
1	The Funding Journey: From Idea to IPO
2	How Valuation Works at Each Stage
3	The Cap Table: Who Owns What After Each Round
4	Term Sheets: Key Terms Beyond Valuation
5	Bootstrapping vs Venture Capital: Choosing Your Path

Unit 2: Venture Capital Economics

#	Lesson
1	How VC Funds Work: The 2-and-20 Model
2	The Power Law: Why VCs Need Unicorns
3	The J-Curve: Why VC Funds Lose Money First
4	Measuring VC Performance: DPI, TVPI, and IRR
5	VC Portfolio Construction: How Many Companies and How Much

Unit 3: Startup Financial Metrics

#	Lesson
1	Burn Rate and Runway: How Long Before the Money Runs Out
2	MRR, ARR, and Revenue Metrics That Matter
3	CAC and LTV: The Unit Economics Equation
4	The Rule of 40: Growth + Profit Should Exceed 40%
5	Cohort Analysis: Tracking Customer Behavior Over Time

Unit 4: Exit Strategies and Liquidity

#	Lesson
1	The IPO Process: Going Public Step by Step
2	Direct Listings and SPACs: Alternatives to IPO
3	Acquisition Exits: When a Bigger Company Buys You
4	Secondary Markets: Selling Shares Before IPO
5	Post-Exit: What Founders and Investors Do Next

Unit 5: Private Equity and Buyout Economics

#	Lesson
1	Private Equity vs Venture Capital: Different Games
2	The Leveraged Buyout: How PE Uses Debt to Buy Companies
3	How PE Creates Value: Three Levers
4	The PE Lifecycle: Buy, Improve, Sell in 5-7 Years
5	Criticism of Private Equity: Job Cuts and Debt Burden

L35 Wealth Management and Family Finance

INTERMEDIATE	Ages 15+	5 units / 25 lessons

From building generational wealth to managing money as a family - covering estate planning, insurance for high-net-worth households, and teaching kids about money.

Prerequisite	See pathway
Duration	Duration: 6-8 hours | 5 Units
Traceability	Legacy source course 35; titles retained for migration.

Unit 1: Building and Protecting Wealth

#	Lesson
1	The Wealth Building Formula: Save, Invest, Protect
2	Asset Location: Which Accounts Hold Which Assets
3	Wealth Preservation: Keeping What You've Built
4	Generational Wealth: How Families Pass It On
5	The Family Office: How the Ultra-Wealthy Manage Money

Unit 2: Teaching Kids About Money

#	Lesson
1	Age-Appropriate Money Lessons: What to Teach When
2	529 Plans: Tax-Advantaged College Savings
3	Teaching Teens About Investing: Practical Approaches
4	The Allowance Debate: Should Kids Get Paid for Chores?
5	First Credit Card: How to Introduce Credit Responsibly

Unit 3: Managing Money as a Couple

#	Lesson
1	Joint vs Separate Accounts: What Actually Works
2	Money Personalities: Navigating Different Financial Styles
3	Financial Infidelity: When Secrets Destroy Trust
4	Prenuptial Agreements: Not Just for the Wealthy
5	Beneficiary Designations: The Estate Plan People Forget

Unit 4: Charitable Giving and Philanthropy

#	Lesson
1	Donor-Advised Funds: The Simplest Charitable Vehicle
2	Donating Appreciated Stock: Double Tax Benefit
3	Private Foundations vs DAFs: Which Is Right?
4	Effective Altruism: Giving Based on Impact
5	Charitable Remainder Trusts: Income Plus Philanthropy

Unit 5: Navigating Financial Life Transitions

#	Lesson
1	Financial Impact of Marriage and Divorce
2	Having Children: The Financial Impact
3	Job Loss and Career Change: Managing the Gap
4	Inheriting Wealth: The Sudden Money Problem
5	Widowhood: Financial Recovery After Loss

Economics, Policy & Global Markets

Microeconomics, macroeconomics, policy, trade, development, behavior, politics, geopolitics, and crises.

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Course	Level	Units	Purpose
L36 Microeconomics 101	Beginner	5	The fundamentals of how individuals and firms make decisions in markets - supply, demand, pricing, and the invisible hand that coordinates economic activity.
L37 Macroeconomics 101	Beginner	5	The big picture of how economies work - GDP, inflation, unemployment, and the business cycle. Essential for understanding what drives markets and policy.
L38 Monetary Policy and Central Banking	Intermediate	5	How central banks manage the economy through interest rates, money supply, and unconventional tools - and why their decisions move markets worldwide.
L39 Fiscal Policy and Government Finance	Intermediate	5	How governments tax, spend, borrow, and manage debt - and the economic consequences of fiscal decisions from stimulus to austerity.
L40 International Trade and Globalization	Intermediate	5	Why countries trade, how trade affects economies, and the backlash against globalization - from tariffs to trade wars to supply chain reshoring.
L41 Economic Indicators and Forecasting	Intermediate	5	How economists, investors, and policymakers read economic data - from GDP and CPI to PMI and the yield curve. Learn to interpret the numbers that move markets.
L42 Development Economics	Advanced	5	Why some countries are rich and others poor. Growth models, institutions, inequality, and the economics of poverty - with real case studies from around the world.
L43 Behavioral Economics	Advanced	5	Why humans aren't as rational as traditional economics assumes. Learn the biases, heuristics, and psychological factors that shape financial decisions - and how to use them.
L44 How Politics Impacts Markets	Advanced	5	How elections, legislation, regulation, and political uncertainty directly move stock prices, bond yields, currencies, and commodity markets.
L45 Geopolitics and Global Finance	Advanced	5	How sanctions, trade wars, military conflicts, and great-power competition reshape financial markets, supply chains, and the global economy.
L46 Financial Regulation and Public Policy	Advanced	5	The regulatory architecture that governs finance - from banking rules to securities law to consumer protection - and how regulation shapes markets.
L47 Crisis Economics and Political Response	Advanced	5	How economies break down, how governments and central banks respond, and what investors can learn from past crises - from the Great Depression to the 2008 financial crisis to COVID.

L36 Microeconomics 101

BEGINNER	Ages 13+	5 units / 25 lessons

The fundamentals of how individuals and firms make decisions in markets - supply, demand, pricing, and the invisible hand that coordinates economic activity.

Prerequisite	See pathway
Duration	Duration: 6-8 hours | 5 Units
Traceability	Legacy source course 36; titles retained for migration.

Unit 1: Supply and Demand

#	Lesson
1	The Law of Demand: Why People Buy Less When Prices Rise
2	The Law of Supply: Why Producers Make More When Prices Rise
3	Market Equilibrium: Where Supply Meets Demand
4	Shifts vs Movements: The Most Common Economics Mistake
5	How Markets Respond to Shocks: Real-World Examples

Unit 2: Elasticity and Responsiveness

#	Lesson
1	Price Elasticity: Why Some Price Changes Don't Matter
2	Determinants of Elasticity: What Makes Demand Responsive
3	Elasticity and Total Revenue: The Strategic Connection
4	Tax Incidence: Who Really Bears the Burden?
5	Price Controls: Ceilings, Floors, and Their Consequences

Unit 3: Market Structures

#	Lesson
1	Perfect Competition: The Ideal That Rarely Exists
2	Monopoly: When One Firm Controls the Market
3	Oligopoly: The Game Theory of Few Competitors
4	Monopolistic Competition: Most Real-World Markets
5	Antitrust Policy: When Government Intervenes

Unit 4: Consumer Theory and Choice

#	Lesson
1	Utility Theory: How Economists Model Happiness
2	Budget Constraints: Affording Your Choices
3	Consumer Equilibrium: Maximizing Satisfaction
4	Substitution and Income Effects: Why Price Changes Matter
5	Behavioral Anomalies: When Consumers Aren't Rational

Unit 5: Production, Costs, and Firm Behavior

#	Lesson
1	The Production Function: How Inputs Become Outputs
2	Cost Curves: Fixed, Variable, and Marginal Costs
3	Economies of Scale: Why Bigger Is Often Cheaper
4	Profit Maximization: The MR = MC Rule
5	When to Shut Down: The Short-Run and Long-Run Decision

L37 Macroeconomics 101

BEGINNER	Ages 13+	5 units / 25 lessons

The big picture of how economies work - GDP, inflation, unemployment, and the business cycle. Essential for understanding what drives markets and policy.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 37; titles retained for migration.

Unit 1: Measuring the Economy

#	Lesson
1	GDP: What It Measures and What It Misses
2	Real vs Nominal GDP: Adjusting for Inflation
3	GDP Growth, Recessions, and the Business Cycle
4	Economic Indicators: Reading the Economy's Vital Signs
5	Beyond GDP: Better Measures of Wellbeing

Unit 2: Inflation and Price Stability

#	Lesson
1	What Is Inflation and Why Does It Matter?
2	Measuring Inflation: CPI, Core CPI, and PPI
3	Types of Inflation: Demand-Pull vs Cost-Push
4	Why Deflation Is Scarier Than Inflation
5	The 2021-2023 Inflation Surge: A Case Study

Unit 3: Unemployment and Labor Markets

#	Lesson
1	Measuring Unemployment: The Official Number vs Reality
2	Types of Unemployment: Frictional, Structural, Cyclical
3	The Phillips Curve: The Inflation-Unemployment Trade-Off
4	Wage Growth and Productivity: The Productivity Puzzle
5	The Future of Work: Automation, AI, and Jobs

Unit 4: Aggregate Demand and Supply

#	Lesson
1	Aggregate Demand: The Total Spending in an Economy
2	Aggregate Supply: What the Economy Can Produce
3	Demand Shocks: When Spending Suddenly Changes
4	Supply Shocks: When Production Is Disrupted
5	The Self-Correcting Mechanism: Does the Economy Fix Itself?

Unit 5: Economic Growth and Development

#	Lesson
1	What Drives Long-Run Growth? The Three Engines
2	The Productivity Slowdown: Why Growth Has Slowed
3	Convergence: Why Poor Countries Should Catch Up
4	The Middle Income Trap: Why Some Countries Stagnate
5	Sustainable Growth: Can Growth Continue Forever?

L38 Monetary Policy and Central Banking

INTERMEDIATE	Ages 15+	5 units / 25 lessons

How central banks manage the economy through interest rates, money supply, and unconventional tools - and why their decisions move markets worldwide.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 38; titles retained for migration.

Unit 1: Central Banks and Their Tools

#	Lesson
1	What Central Banks Do: The Three Traditional Tools
2	The Federal Reserve: Structure and Independence
3	Monetary Transmission: How Rate Changes Reach the Economy
4	Forward Guidance: The Fed's Most Powerful Tool
5	The Zero Lower Bound: When Rates Can't Go Lower

Unit 2: Unconventional Monetary Policy

#	Lesson
1	Quantitative Easing: The Unconventional Experiment
2	Quantitative Tightening: Shrinking the Balance Sheet
3	Negative Interest Rates: The Uncharted Territory
4	Yield Curve Control: The Newest Tool
5	Helicopter Money: The Nuclear Option

Unit 3: Inflation Targeting and Monetary Strategy

#	Lesson
1	Why 2%? The Origin of the Inflation Target
2	Average Inflation Targeting: The Fed's New Framework
3	The Taylor Rule: A Formula for Interest Rates
4	Expectations Management: Why Credibility Is Everything
5	Rules vs Discretion: The Eternal Monetary Debate

Unit 4: International Monetary Systems

#	Lesson
1	The Gold Standard: Why We Left It and What Happened
2	Bretton Woods: The Post-War Monetary System
3	The Impossible Trinity: You Can Only Have Two
4	The Euro: The World's Biggest Monetary Experiment
5	The Dollar's Dominance: Will It Last?

Unit 5: Central Bank Independence and Political Pressure

#	Lesson
1	Why Central Bank Independence Matters
2	When Politicians Attack Central Banks
3	Fiscal Dominance: When Government Debt Constrains Monetary Policy
4	The 'Audit the Fed' Movement: What It Would Mean
5	Central Banks in Authoritarian Regimes

L39 Fiscal Policy and Government Finance

INTERMEDIATE	Ages 15+	5 units / 25 lessons

How governments tax, spend, borrow, and manage debt - and the economic consequences of fiscal decisions from stimulus to austerity.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 39; titles retained for migration.

Unit 1: Government Revenue and Taxation

#	Lesson
1	Where Government Money Comes From: Revenue Sources
2	The Laffer Curve: Can Tax Cuts Pay for Themselves?
3	Tax Expenditures: The Hidden Government Spending
4	The Tax Gap: What's Owed vs What's Paid
5	Optimal Taxation: Balancing Efficiency and Equity

Unit 2: Government Spending and Programs

#	Lesson
1	Mandatory vs Discretionary Spending: The Fiscal Lock-In
2	Social Security and Medicare: The Looming Fiscal Crisis
3	Defense Spending: The Economic Impact
4	Infrastructure: Investing in the Economy's Foundation
5	Government Efficiency: What Works and What Doesn't

Unit 3: Budget Deficits and National Debt

#	Lesson
1	Deficits vs Debt: Understanding the Difference
2	Is National Debt Dangerous? The Economics of Government Borrowing
3	Debt-to-GDP: The Number That Matters Most
4	The Debt Ceiling: A Self-Imposed Crisis
5	Interest on the Debt: The Growing Burden

Unit 4: Fiscal Policy in Action

#	Lesson
1	Fiscal Stimulus: When and How Much?
2	The Fiscal Multiplier: Does $1 of Spending Create More Than $1 of GDP?
3	Automatic Stabilizers: Fiscal Policy Without Congressional Action
4	Austerity: When Cutting Spending Makes Things Worse
5	Time Lags: Why Fiscal Policy Is Hard to Time

Unit 5: Sovereign Debt Crises and Fiscal Sustainability

#	Lesson
1	Sovereign Default: What Happens When a Country Can't Pay
2	The Greek Debt Crisis: A Modern Tragedy
3	IMF Bailouts: Medicine or Moral Hazard?
4	Bond Vigilantes: When Markets Discipline Governments
5	The U.S. Fiscal Trajectory: Sustainable or Not?

L40 International Trade and Globalization

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Why countries trade, how trade affects economies, and the backlash against globalization - from tariffs to trade wars to supply chain reshoring.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 40; titles retained for migration.

Unit 1: Trade Theory and Why Nations Trade

#	Lesson
1	Comparative Advantage: Why Trade Benefits Everyone (In Theory)
2	Absolute vs Comparative Advantage: The Key Distinction
3	The Heckscher-Ohlin Model: Trade Based on Resources
4	Intra-Industry Trade: Why Countries Sell and Buy the Same Things
5	Who Wins and Loses from Trade: The Distributional Effects

Unit 2: Trade Policy and Protectionism

#	Lesson
1	Tariffs: Who Actually Pays?
2	The Smoot-Hawley Lesson: How Tariffs Deepened the Depression
3	The 2018-2019 Trade War: A Modern Case Study
4	The Infant Industry Argument: Does Protection Help New Industries?
5	Non-Tariff Barriers: Protectionism in Disguise

Unit 3: Balance of Payments and Exchange Rates

#	Lesson
1	The Balance of Payments: Tracking International Transactions
2	Trade Deficits: Are They Good or Bad?
3	Global Imbalances: Why They Persist
4	Currency Manipulation: How Countries Game Trade
5	Reserve Accumulation: Why Countries Hold Dollars

Unit 4: Global Supply Chains and Trade Logistics

#	Lesson
1	How Global Supply Chains Work: From Factory to Consumer
2	Containerization: The Technology That Made Globalization Possible
3	Reshoring and Nearshoring: Are Supply Chains Coming Home?
4	Friendshoring: The New Geopolitical Supply Chain Strategy
5	Supply Chain Resilience: From Just-in-Time to Just-in-Case

Unit 5: The Backlash Against Globalization

#	Lesson
1	The China Shock: How Trade With China Reshaped America
2	Brexit: Voting Against Globalization
3	The Rise of Economic Nationalism
4	The Rust Belt: What Happens When Trade Kills Your Industry
5	The Future of Globalization: Slowbalization or Reacceleration?

L41 Economic Indicators and Forecasting

INTERMEDIATE	Ages 15+	5 units / 25 lessons

How economists, investors, and policymakers read economic data - from GDP and CPI to PMI and the yield curve. Learn to interpret the numbers that move markets.

Prerequisite	See pathway
Duration	Duration: 6-8 hours | 5 Units
Traceability	Legacy source course 41; titles retained for migration.

Unit 1: Key Economic Indicators

#	Lesson
1	The Economic Calendar: What to Watch and When
2	GDP Reports: Advance, Preliminary, and Final
3	The Jobs Report: What Nonfarm Payrolls Tell Us
4	CPI and Inflation Reports: Reading the Price Data
5	PMI: The Single Most Useful Real-Time Indicator

Unit 2: The Yield Curve as an Indicator

#	Lesson
1	The Yield Curve: The Most Predictive Recession Indicator
2	Different Parts of the Curve Tell Different Stories
3	Breakeven Inflation: What Bond Markets Expect
4	Real Yields: What They Tell Us About Growth Prospects
5	Why the Yield Curve May Be Less Predictive Now

Unit 3: Consumer and Business Sentiment

#	Lesson
1	Consumer Confidence: Does Sentiment Predict Spending?
2	CEO Confidence: What Executives Are Saying
3	Small Business Optimism: The NFIB Index
4	Soft Data vs Hard Data: When to Trust Which
5	The Expectations Gap: Why Consumers Say One Thing and Do Another

Unit 4: Housing and Real Estate Indicators

#	Lesson
1	Housing Starts: The Leading Indicator That Built America
2	Case-Shiller: Measuring Home Price Trends
3	Mortgage Applications: A Real-Time Housing Pulse
4	Housing Affordability: When Homes Become Unreachable
5	Housing's Ripple Effect: How Real Estate Moves the Economy

Unit 5: Economic Forecasting Methods

#	Lesson
1	How Economists Forecast: Models, Judgment, and Humility
2	Nowcasting: Real-Time GDP Estimation
3	Why Forecasts Are Usually Wrong (and Useful Anyway)
4	Scenario Analysis: Planning for Multiple Futures
5	Machine Learning in Economic Forecasting: Promise and Pitfalls

L42 Development Economics

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

Why some countries are rich and others poor. Growth models, institutions, inequality, and the economics of poverty - with real case studies from around the world.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 42; titles retained for migration.

Unit 1: Why Countries Are Rich or Poor

#	Lesson
1	The Geography Hypothesis: Does Climate Determine Destiny?
2	The Institutions Hypothesis: Why Property Rights Matter
3	The Colonial Legacy: How History Shapes Modern Economies
4	The Resource Curse: Why Oil Riches Don't Always Help
5	The Technology Gap: How Poor Countries Can Catch Up

Unit 2: Growth Models and Catch-Up Economics

#	Lesson
1	The Solow Model: Why Capital Alone Can't Drive Growth Forever
2	The East Asian Miracle: How South Korea Caught Up
3	China's Growth Model: The Greatest Economic Transformation in History
4	India's Growth Model: Services-Led Development
5	The Middle Income Trap: Why Brazil Stagnated

Unit 3: Poverty and Inequality

#	Lesson
1	Measuring Poverty: How Many People Are Poor?
2	The Gini Coefficient: Measuring Inequality
3	The Kuznets Curve: Does Inequality Rise Then Fall?
4	The Great Gatsby Curve: Inequality Begets Immobility
5	Can UBI Reduce Poverty? The Evidence So Far

Unit 4: Foreign Aid, Investment, and Development Finance

#	Lesson
1	Does Foreign Aid Work? The Bitter Debate
2	Microfinance: Can Small Loans Cure Poverty?
3	Foreign Direct Investment: The Best Development Tool?
4	Remittances: The Hidden Development Finance
5	RCTs in Development Economics: The Nobel-Winning Method

Unit 5: The Economics of Climate Change and Sustainable Development

#	Lesson
1	The Social Cost of Carbon: Pricing Climate Damage
2	Carbon Tax vs Cap-and-Trade: Which Works Better?
3	The Stern-Nordhaus Debate: How Much Should We Spend Now?
4	Green Growth vs Degrowth: Can the Economy Grow and the Planet Survive?
5	Climate Finance: Funding the Energy Transition

L43 Behavioral Economics

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

Why humans aren't as rational as traditional economics assumes. Learn the biases, heuristics, and psychological factors that shape financial decisions - and how to use them.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 43; titles retained for migration.

Unit 1: Foundations of Behavioral Economics

#	Lesson
1	Rational Choice Theory: The Assumption Economics Is Built On
2	Prospect Theory: Kahneman and Tversky's Revolution
3	System 1 vs System 2: Fast and Slow Thinking
4	Bounded Rationality: Why People Make 'Good Enough' Decisions
5	The Endowment Effect: Why You Value What You Own More

Unit 2: Biases in Financial Decision-Making

#	Lesson
1	Anchoring: How Irrelevant Numbers Shape Decisions
2	Overconfidence: The Most Dangerous Bias for Investors
3	Mental Accounting: Why Money Isn't Fungible in Our Minds
4	The Disposition Effect: Selling Winners, Holding Losers
5	Herding: Why Following the Crowd Loses Money

Unit 3: Nudges and Choice Architecture

#	Lesson
1	Nudge Theory: Influencing Without Coercing
2	Automatic Enrollment: The Default That Changed Retirement Saving
3	Save More Tomorrow: The Nudge That Solves Under-saving
4	Social Proof: How Peer Behavior Shapes Financial Choices
5	Sludge: When Choice Architecture Harms Consumers

Unit 4: Market Bubbles and Behavioral Phenomena

#	Lesson
1	The Anatomy of a Bubble: From Displacement to Panic
2	Historical Bubbles: Tulips, Dot-Com, Housing, and Crypto
3	Irrational Exuberance: Shiller's Warning
4	Narrative Economics: How Stories Drive Economic Behavior
5	Minsky Moments: When Stability Breeds Instability

Unit 5: Applications in Policy and Business

#	Lesson
1	Behavioral Insights Teams: Nudging Government Policy
2	Behavioral Finance: How Advisors Use Psychology
3	Robo-Advisors as Behavioral Nudges
4	The Ethics of Nudging: Who Decides What's Best?
5	Behavioral Risk Management: How Biases Affect Companies

L44 How Politics Impacts Markets

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

How elections, legislation, regulation, and political uncertainty directly move stock prices, bond yields, currencies, and commodity markets.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 44; titles retained for migration.

Unit 1: Elections and Market Impact

#	Lesson
1	Do Markets Prefer Democrats or Republicans? The Evidence
2	The Political Business Cycle: Do Presidents Stimulate Before Elections?
3	Market Reactions on Election Night: 2016 and 2020 Case Studies
4	Gridlock Is Good? The Market's Preference for Divided Government
5	The Lame Duck Period: Policy Risk Between Election and Inauguration

Unit 2: Legislation and Regulatory Risk

#	Lesson
1	How Legislation Moves Markets: From Bill to Law
2	Sector Regulation: When Government Picks Winners and Losers
3	The Big Tech Antitrust Wave: What Breakup Risk Means for Markets
4	Healthcare Policy: The Political Risk That Moves Biotech Stocks
5	Energy Regulation: How Policy Drives Energy Markets

Unit 3: Political Risk and Emerging Markets

#	Lesson
1	Political Risk Premium: How Markets Price Political Instability
2	Nationalization: When Governments Seize Assets
3	Regime Change and Markets: Evidence From Around the World
4	Elections in Emerging Markets: Higher Stakes, Bigger Moves
5	Measuring Political Risk: Indices and Frameworks

Unit 4: Fiscal Policy, the Debt Ceiling, and Market Crisis

#	Lesson
1	The 2011 Debt Ceiling Crisis: When the U.S. Lost Its AAA Rating
2	The 2023 Debt Ceiling Standoff: How Close to Default?
3	Government Shutdowns: Economic and Market Impact
4	The Safe Haven Paradox: Why U.S. Bonds Rise During U.S. Political Crises
5	What a U.S. Default Would Actually Mean for Global Markets

Unit 5: The Political Economy of Central Banks

#	Lesson
1	Presidents vs the Fed: A History of Political Pressure
2	The 2018-2019 Fed Pressure Campaign: Trump vs Powell
3	Fiscal Dominance: When Government Debt Threatens Fed Independence
4	Central Banks in Populist Governments: Turkey and Argentina
5	The Market Impact of Perceived Fed Independence Loss

L45 Geopolitics and Global Finance

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

How sanctions, trade wars, military conflicts, and great-power competition reshape financial markets, supply chains, and the global economy.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 45; titles retained for migration.

Unit 1: Economic Sanctions and Financial Warfare

#	Lesson
1	How Sanctions Work: The Financial Weapon of the 21st Century
2	The Russia Sanctions: The Largest Financial Sanctions in History
3	SWIFT Ban: What It Means and Why It's Powerful
4	Secondary Sanctions: The Extraterritorial Reach of U.S. Law
5	Sanctions Evasion: How Countries and Companies Adapt

Unit 2: The U.S.-China Economic Rivalry

#	Lesson
1	The Technology War: Why Semiconductors Are the New Oil
2	Taiwan Risk: The Geopolitical Tail Event Markets Can't Ignore
3	Investment Decoupling: The Splitting of Global Capital Markets
4	Supply Chain Decoupling: From Integration to Diversification
5	The Dollar Weapon and China's Alternatives

Unit 3: Commodity Markets and Geopolitics

#	Lesson
1	Oil and Geopolitics: The Original Commodity Weapon
2	The 2022 Energy Crisis: When Russia Cut Gas to Europe
3	Rare Earths: The Critical Minerals Hidden in Everything
4	Food as a Geopolitical Weapon
5	Resource Nationalism: When Countries Keep Their Wealth

Unit 4: Financial Centers and the Architecture of Global Finance

#	Lesson
1	Why New York Is the World's Financial Capital
2	London After Brexit: Still a Financial Hub?
3	The Hong Kong-Singapore Rivalry: Two Models for Asian Finance
4	Tax Havens: The Hidden Infrastructure of Global Finance
5	The Petrodollar System: The Hidden Architecture of Dollar Dominance

Unit 5: War, Conflict, and Financial Markets

#	Lesson
1	How Wars Affect Financial Markets: A Historical Analysis
2	Safe Haven Assets: Where Money Goes When the World Burns
3	War and Inflation: The Historical Pattern
4	The Economics of Reconstruction: Who Profits After Wars?
5	The Defense Industry: How Geopolitics Drives Defense Stocks

L46 Financial Regulation and Public Policy

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

The regulatory architecture that governs finance - from banking rules to securities law to consumer protection - and how regulation shapes markets.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 46; titles retained for migration.

Unit 1: Banking Regulation

#	Lesson
1	Basel III: The Global Banking Rulebook
2	Stress Tests: Keeping Banks Honest After 2008
3	Too Big to Fail: Has Anything Changed Since 2008?
4	The Volcker Rule: Banning Proprietary Trading
5	Macroprudential Regulation: Preventing System-Wide Risk

Unit 2: Securities and Market Regulation

#	Lesson
1	The SEC: How Securities Markets Are Policed
2	Insider Trading: What's Illegal and Why It Matters
3	Regulation Best Interest: Raising the Bar for Brokers
4	Circuit Breakers: How Markets Pause During Crashes
5	Market Manipulation: Spoofing, Front-Running, and More

Unit 3: Fintech and Crypto Regulation

#	Lesson
1	The Crypto Regulatory War: SEC vs CFTC vs Congress
2	Stablecoin Regulation: The Race to Regulate Digital Dollars
3	Fintech Regulation: When Innovation Outpaces Rules
4	AI in Finance: Who Regulates the Algorithms?
5	Regulatory Sandboxes: Testing New Products Safely

Unit 4: Antitrust and Competition Policy

#	Lesson
1	The Consumer Welfare Standard: Should It Be Replaced?
2	The Big Tech Antitrust Cases: What's at Stake
3	Merger Review: How Government Decides Which Deals Are Blocked
4	Vertical Mergers: The New Antitrust Frontier
5	European vs U.S. Antitrust: Different Philosophies

Unit 5: The Future of Financial Regulation

#	Lesson
1	The Regulatory Pendulum: From Deregulation to Reregulation
2	Regulatory Capture: When Watchdogs Become Lapdogs
3	The Revolving Door: Industry to Regulator and Back
4	RegTech: Using Technology to Improve Compliance
5	International Regulatory Coordination: Why It's So Hard

L47 Crisis Economics and Political Response

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

How economies break down, how governments and central banks respond, and what investors can learn from past crises - from the Great Depression to the 2008 financial crisis to COVID.

Prerequisite	See pathway
Duration	Duration: 7-9 hours | 5 Units
Traceability	Legacy source course 47; titles retained for migration.

Unit 1: The Great Depression

#	Lesson
1	1929: The Crash That Changed the World
2	Why the Gold Standard Made the Depression Worse
3	The New Deal: Did It End the Depression?
4	Policy Lessons From the Great Depression
5	How the Great Depression Reshaped Finance

Unit 2: The 2008 Financial Crisis

#	Lesson
1	The Housing Bubble: How It Built and Burst
2	Lehman Brothers: The Bankruptcy That Almost Broke the World
3	The Bailouts: TARP, AIG, and the Rescue of the Banking System
4	Quantitative Easing: The Unprecedented Response
5	Dodd-Frank: The Regulatory Response to 2008

Unit 3: The COVID Economic Crisis

#	Lesson
1	COVID: The Fastest Recession in History
2	The Policy Response: $5 Trillion in Stimulus
3	The Inflation Legacy: Why COVID Stimulus Caused Inflation
4	The K-Shaped Recovery: Who Recovered and Who Didn't
5	Supply Chain Lessons: From Just-in-Time to Just-in-Case

Unit 4: Emerging Market Crises

#	Lesson
1	The 1997 Asian Financial Crisis: From Boom to Bust in Months
2	Argentina: A Century of Defaults
3	The Greek Crisis: When a Developed Country Went Broke
4	Contagion: How Crises Spread Between Countries
5	The 'Original Sin' of Emerging Markets

Unit 5: Lessons for the Next Crisis

#	Lesson
1	Can We Predict the Next Crisis? Early Warning Systems
2	The Lessons of 2008 vs COVID: Different Crises, Different Playbooks
3	Macroprudential Policy: Preventing the Next Bubble
4	How Investors Can Prepare for the Next Crisis
5	Post-Crisis Opportunities: The Best Times to Invest

Real-Life Money Playbooks

Practical, situation-based guides for budgets, debt, accounts, housing, taxes, protection, income, and long-term planning.

ACCESS Mixed access; entitlement to be defined

Course	Level	Units	Purpose
L48 Your First Budget	Beginner	5	Build a budget that actually works for real life - not a spreadsheet that looks good for a week. Learn to track, categorize, and optimize your spending.
L49 Getting Out of Debt	Beginner	5	A practical, step-by-step system for eliminating debt - from credit cards to student loans. Learn proven payoff strategies, negotiation tactics, and how to stay debt-free for good.
L50 Your First Investment Account	Beginner	5	Everything you need to open, fund, and start using your first investment account - from choosing between brokerages to understanding account types and placing your first trade.
L51 Building an Emergency Fund	Beginner	5	Your financial safety net. Learn exactly how much to save, where to keep it, when to use it, and how to rebuild it - with real scenarios for every life situation.
L52 Buying Your First Home	Intermediate	5	The complete guide to buying your first home - from deciding if you should buy, to mortgage shopping, closing costs, inspections, and what to do after you get the keys.
L53 Tax Season Survival Guide	Intermediate	5	Real-life tax strategies that save you money - from filing basics to deductions, capital gains, tax-loss harvesting, and avoiding the most expensive tax mistakes.
L54 Investing During Market Crashes	Intermediate	5	What to do (and what NOT to do) when the market tanks. Learn from real crashes - 2008, 2020, 2022 - and build a playbook for the next one.
L55 Side Hustles & Extra Income	Intermediate	5	How to build additional income streams in real life - from freelancing to dividends to rental income. Learn what works, what doesn't, and how to start without quitting your day job.
L56 Protecting Your Money	Intermediate	5	How to protect your money from fraud, scams, identity theft, and bad insurance decisions. Real-life protection strategies for real-world risks.
L57 Retirement Planning in Your 20s & 30s	Intermediate	5	The exact steps to take in your 20s and 30s to set up a retirement that compounds for 40 years. Real numbers, real timelines, and the few decisions that matter most.
L58 Raising Money-Smart Kids	Intermediate	5	How to teach kids about money at every age - from allowances to college savings to financial independence. Practical strategies for raising financially capable adults.
L59 Negotiating Your Salary and Benefits	Intermediate	5	The complete guide to getting paid what you're worth - from salary research to negotiation scripts, equity evaluation, and total compensation optimization.
L60 Real Estate Investing for Beginners	Intermediate	5	How to start building wealth through real estate - from house hacking to rental properties to REITs. Real numbers, real deals, and real pitfalls to avoid.
L61 Financial Independence & FIRE	Advanced	5	The complete FIRE (Financial Independence, Retire Early) guide - from calculating your number to choosing between Fat FIRE, Lean FIRE, and Coast FIRE, with real withdrawal strategies.

Course	Level	Units	Purpose
L62 Your Financial Year: A Month-by-Month Guide	Intermediate	5	A practical financial calendar - what to do every month to stay on track, save on taxes, and build wealth systematically throughout the year.

L48 Your First Budget

BEGINNER	Ages 13+	5 units / 25 lessons

Build a budget that actually works for real life - not a spreadsheet that looks good for a week. Learn to track, categorize, and optimize your spending.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units
Traceability	Legacy source course 48; titles retained for migration.

Unit 1: Understanding Your Money Flow

#	Lesson
1	The Difference Between Gross and Net Income
2	Fixed vs Variable Expenses: Know the Difference
3	The 50/30/20 Rule: A Starting Point, Not a Rule
4	Zero-Based Budgeting: Every Dollar Has a Job
5	Lifestyle Creep: The Silent Wealth Killer

Unit 2: Tracking Your Spending

#	Lesson
1	Why Tracking Matters More Than Budgeting
2	Digital Tools vs Pen and Paper
3	The 30-Day Spending Audit
4	Subscription Audit: The Hidden Drain
5	Identifying Your Spending Triggers

Unit 3: Building Your Budget System

#	Lesson
1	Pay Yourself First: The Golden Rule
2	Sinking Funds: Saving for Known Expenses
3	Automating Your Budget
4	Budgeting with Irregular Income
5	The Monthly Budget Review

Unit 4: Cutting Costs Without Feeling Deprived

#	Lesson
1	The Cost-Per-Use Framework
2	Negotiating Bills: It Actually Works
3	Grocery Optimization Without Coupons
4	Housing: Your Biggest Lever
5	The 24-Hour Rule for Non-Essential Spending

Unit 5: Advanced Budgeting Strategies

#	Lesson
1	Values-Based Budgeting: Spend on What Matters
2	Reverse Budgeting: Savings First, Spend the Rest
3	Tracking Your Net Worth, Not Just Your Spending
4	Integrating Investing Into Your Budget
5	Your Budget as a Path to Financial Independence

L49 Getting Out of Debt

BEGINNER	Ages 13+	5 units / 25 lessons

A practical, step-by-step system for eliminating debt - from credit cards to student loans. Learn proven payoff strategies, negotiation tactics, and how to stay debt-free for good.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units
Traceability	Legacy source course 49; titles retained for migration.

Unit 1: Understanding Your Debt Situation

#	Lesson
1	Good Debt vs Bad Debt: What's the Difference?
2	The True Cost of Minimum Payments
3	Creating Your Debt Inventory
4	Understanding How Interest Compounds Against You
5	Your Credit Score's Relationship with Debt

Unit 2: Choosing Your Payoff Strategy

#	Lesson
1	The Debt Snowball: Small Wins, Big Momentum
2	The Debt Avalanche: Mathematically Optimal
3	Snowball vs Avalanche: Which Wins?
4	Using Windfalls Strategically
5	What to Do When Progress Stalls

Unit 3: Negotiating and Restructuring Debt

#	Lesson
1	Calling Your Creditors: Scripts That Work
2	Balance Transfer Cards: The 0% Window
3	Debt Consolidation Loans: When They Help
4	Hardship Programs: The Secret Nobody Tells You
5	Credit Counseling: Free Help That Works

Unit 4: Special Debt Situations

#	Lesson
1	Student Loans: Refinance vs Federal Benefits
2	Medical Debt: Negotiate Before You Pay
3	Dealing with Collections: Your Rights
4	Pay-for-Delete: Does It Work?
5	Bankruptcy: The Last Resort That Isn't the End

Unit 5: Staying Debt-Free for Life

#	Lesson
1	The Emergency Fund: Your Debt Prevention System
2	Credit Card Rules That Keep You Safe
3	The 48-Hour Rule for Financing Purchases
4	Building Financial Boundaries with Family and Friends
5	The Annual Debt Review

L50 Your First Investment Account

BEGINNER	Ages 13+	5 units / 25 lessons

Everything you need to open, fund, and start using your first investment account - from choosing between brokerages to understanding account types and placing your first trade.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units
Traceability	Legacy source course 50; titles retained for migration.

Unit 1: Choosing Your Brokerage

#	Lesson
1	What Is a Brokerage Account?
2	Robo-Advisor vs DIY: Which Is Right for You?
3	What to Look for in a Brokerage
4	Understanding Account Types
5	Funding Your Account: ACH and Transfers

Unit 2: Understanding Account Types

#	Lesson
1	Roth IRA: The Best Retirement Account for Beginners
2	Traditional IRA: When to Choose It Over Roth
3	Your 401(k): Always Get the Match First
4	The HSA: The Triple Tax Advantage
5	Taxable Accounts: When and Why

Unit 3: Making Your First Investment

#	Lesson
1	Your First Investment Should Be Boring
2	Index Funds vs ETFs vs Mutual Funds
3	The Three-Fund Portfolio: Simple and Effective
4	Dollar-Cost Averaging: Removing Emotion from Investing
5	Fractional Shares: Starting with $10

Unit 4: Understanding Your Investment

#	Lesson
1	Reading Your Account Statement
2	Dividend Reinvestment (DRIP)
3	Understanding Volatility and Drawdowns
4	Rebalancing: When and How
5	Tax Efficiency: Keeping More of Your Returns

Unit 5: Avoiding Beginner Mistakes

#	Lesson
1	The #1 Beginner Mistake: Panic Selling
2	Why You Shouldn't Chase Hot Stocks
3	The Danger of Margin Trading
4	Why Fees Matter More Than Returns
5	The Power of Doing Nothing

L51 Building an Emergency Fund

BEGINNER	Ages 13+	5 units / 25 lessons

Your financial safety net. Learn exactly how much to save, where to keep it, when to use it, and how to rebuild it - with real scenarios for every life situation.

Prerequisite	See pathway
Duration	Duration: 3-4 hours | 5 Units
Traceability	Legacy source course 51; titles retained for migration.

Unit 1: Why Emergency Funds Matter

#	Lesson
1	What an Emergency Fund Actually Does
2	How Much Do You Really Need?
3	The Real Cost of Not Having One
4	Common Emergencies and Their Costs
5	Psychological Benefits You Can't Quantify

Unit 2: Where to Keep Your Emergency Fund

#	Lesson
1	Why Your Emergency Fund Shouldn't Be in Checking
2	High-Yield Savings Accounts: Earn 10x More
3	The Accessibility Test: Can You Get It When Needed?
4	Tiered Emergency Fund Strategy
5	Never Invest Your Emergency Fund

Unit 3: Building Your Fund Step by Step

#	Lesson
1	Phase 1: The $1,000 Starter Fund
2	Phase 2: One Month of Expenses
3	Phase 3: Three Months of Expenses
4	Using Windfalls to Accelerate
5	What to Do Once It's Full

Unit 4: Using Your Emergency Fund Wisely

#	Lesson
1	What Counts as an Emergency?
2	What Does NOT Count as an Emergency
3	How to Use Your Fund: The Decision Framework
4	Replenishing After Using It
5	When to Increase Your Fund Size

Unit 5: Emergency Funds for Special Situations

#	Lesson
1	The Freelancer's Emergency Fund: 12 Months Minimum
2	The Debt-Spiral Prevention Fund
3	Emergency Fund While Self-Employed
4	The Medical Emergency Fund
5	Graduating from the Emergency Fund

L52 Buying Your First Home

INTERMEDIATE	Ages 15+	5 units / 25 lessons

The complete guide to buying your first home - from deciding if you should buy, to mortgage shopping, closing costs, inspections, and what to do after you get the keys.

Prerequisite	See pathway
Duration	Duration: 5-6 hours | 5 Units
Traceability	Legacy source course 52; titles retained for migration.

Unit 1: Should You Buy or Rent?

#	Lesson
1	The Real Cost of Owning vs Renting
2	The 5-Year Rule
3	Assessing Your Financial Readiness
4	The Opportunity Cost of a Down Payment
5	Lifestyle Factors Beyond Money

Unit 2: Saving for the Down Payment

#	Lesson
1	How Much Down Payment Do You Really Need?
2	The Hidden Costs Beyond the Down Payment
3	First-Time Home Buyer Programs You Should Know
4	Saving Strategies for the Down Payment
5	Should You Borrow from Your 401(k) for a Down Payment?

Unit 3: Mortgage Shopping

#	Lesson
1	Getting Pre-Approved: Do This Before House Hunting
2	30-Year vs 15-Year Mortgage: The Real Trade-off
3	Understanding Mortgage Points
4	Comparing Lenders: Don't Just Look at the Rate
5	Rate Locks: When to Lock In

Unit 4: The Home Buying Process

#	Lesson
1	Finding and Working with a Real Estate Agent
2	Making a Smart Offer
3	The Home Inspection: Never Skip This
4	The Appraisal: What Happens If It Comes in Low
5	Closing Day: What to Expect

Unit 5: Life After Buying

#	Lesson
1	Building Equity: It's Slower Than You Think
2	Should You Make Extra Mortgage Payments?
3	The Maintenance Budget You Need
4	When Refinancing Makes Sense
5	Preparing to Sell: 2 Years Before Listing

L53 Tax Season Survival Guide

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Real-life tax strategies that save you money - from filing basics to deductions, capital gains, tax-loss harvesting, and avoiding the most expensive tax mistakes.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units
Traceability	Legacy source course 53; titles retained for migration.

Unit 1: Understanding Your Taxes

#	Lesson
1	How Tax Brackets Actually Work
2	Standard vs Itemized Deductions
3	Your W-4: Controlling How Much Is Withheld
4	Understanding 1099s and Side Income
5	The Tax Refund Illusion

Unit 2: Investment Taxes

#	Lesson
1	Short-Term vs Long-Term Capital Gains
2	Tax-Loss Harvesting: Turning Losses Into Savings
3	The Wash Sale Rule: Don't Get Caught
4	Dividend Taxes: Qualified vs Ordinary
5	Asset Location: Which Investments Go Where

Unit 3: Deductions and Credits

#	Lesson
1	Deductions vs Credits: Know the Difference
2	The Saver's Credit: Free Money for Retirement Saving
3	Education Tax Benefits: Which to Use
4	The HSA: The Ultimate Tax Hack
5	Charitable Giving: Bunching Strategy

Unit 4: Tax Strategies for Investors

#	Lesson
1	The Backdoor Roth IRA: For High Earners
2	Roth Conversions in Low-Income Years
3	Year-End Tax Planning Checklist
4	Tax-Gain Harvesting at 0% Rate
5	Municipal Bonds: Tax-Free Income

Unit 5: Avoiding Tax Mistakes

#	Lesson
1	The Underpayment Penalty: How to Avoid It
2	Red Flags That Increase Audit Risk
3	When to Hire a Tax Professional
4	Cryptocurrency Taxes: What You Need to Know
5	What to Do If You Can't Pay

L54 Investing During Market Crashes

INTERMEDIATE	Ages 15+	5 units / 25 lessons

What to do (and what NOT to do) when the market tanks. Learn from real crashes - 2008, 2020, 2022 - and build a playbook for the next one.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units
Traceability	Legacy source course 54; titles retained for migration.

Unit 1: Understanding Market Crashes

#	Lesson
1	What Actually Happens During a Crash
2	Historical Crashes and Recoveries
3	Why 'This Time Is Different' Is Always Wrong
4	Corrections vs Bear Markets vs Crashes
5	The VIX: Your Fear Gauge

Unit 2: What to Do When the Market Crashes

#	Lesson
1	Rule #1: Don't Sell
2	Rule #2: Keep Buying
3	Rebalancing: The Automatic 'Buy Low, Sell High'
4	The 'Once-in-a-Decade' Opportunity
5	What History Says About Buying After a Crash

Unit 3: What NOT to Do

#	Lesson
1	Stop Checking Your Account
2	Never Use Margin to 'Buy the Dip'
3	Don't Go to Cash 'Until Things Settle'
4	Ignore Financial Media During Crashes
5	Don't Stop Your Automatic Contributions

Unit 4: Building Your Crash Playbook

#	Lesson
1	Write Your Investment Policy Statement
2	The Rebalancing Protocol
3	Building a Crash Opportunity Fund
4	Your Behavioral Rules: Written in Advance
5	The 2008 Recovery Story: A Case Study

Unit 5: After the Crash: Recovery and Lessons

#	Lesson
1	How Recoveries Work: Faster Than You Think
2	Reassessing Your Risk Tolerance After a Crash
3	What the Crash Taught You About Your Portfolio
4	The Psychological Recovery
5	Preparing for the Next One

L55 Side Hustles & Extra Income

INTERMEDIATE	Ages 15+	5 units / 25 lessons

How to build additional income streams in real life - from freelancing to dividends to rental income. Learn what works, what doesn't, and how to start without quitting your day job.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units
Traceability	Legacy source course 55; titles retained for migration.

Unit 1: The Side Hustle Mindset

#	Lesson
1	Active vs Passive vs Portfolio Income
2	Why Everyone Should Have Multiple Income Streams
3	The Time-for-Money Trap
4	Assessing Your Skills for Monetization
5	The Tax Reality of Side Income

Unit 2: Freelancing and Consulting

#	Lesson
1	Setting Your Freelance Rate
2	Finding Your First 3 Clients
3	Hourly vs Project-Based Pricing
4	Retainer Agreements: Predictable Income
5	Protecting Yourself: Contracts and Payment Terms

Unit 3: Investment Income

#	Lesson
1	Building a Dividend Portfolio
2	The Power of Dividend Growth
3	Bonds and Fixed Income: The Steady Earner
4	Covered Calls: Income on Stocks You Own
5	How Much Capital You Need for Meaningful Income

Unit 4: Real Estate and Rental Income

#	Lesson
1	House Hacking: Live Free or Cheap
2	Analyzing a Rental Property: The 1% Rule
3	REITs: Real Estate Without the Headaches
4	The Hidden Costs of Rental Properties
5	Short-Term Rentals: High Reward, High Effort

Unit 5: Scaling and Quitting Your Job

#	Lesson
1	The Math of Quitting Your Job
2	Health Insurance After Quitting
3	Building Systems Before You Scale
4	The Solo 401(k): Supercharging Retirement Savings
5	The 12-Month Transition Plan

L56 Protecting Your Money

INTERMEDIATE	Ages 15+	5 units / 25 lessons

How to protect your money from fraud, scams, identity theft, and bad insurance decisions. Real-life protection strategies for real-world risks.

Prerequisite	See pathway
Duration	Duration: 3-4 hours | 5 Units
Traceability	Legacy source course 56; titles retained for migration.

Unit 1: Insurance Fundamentals

#	Lesson
1	What Insurance You Actually Need (and What You Don't)
2	Term Life Insurance: How Much and How Long
3	Disability Insurance: Your Most Overlooked Protection
4	The Umbrella Policy: Worth It If You Have Assets
5	Insurance Mistakes That Cost Thousands

Unit 2: Fraud and Scam Protection

#	Lesson
1	Freeze Your Credit: The Best Identity Theft Prevention
2	How to Spot a Scam: Red Flags
3	Investment Fraud: The Biggest Dollar Scams
4	What to Do If You're Scammed
5	Two-Factor Authentication: Your Digital Lock

Unit 3: Banking Security

#	Lesson
1	Understanding FDIC and SIPC Insurance
2	Password Managers: Non-Negotiable for Financial Security
3	Monitoring Your Accounts for Fraud
4	Safe Banking Practices
5	Credit Monitoring: Free and Worthwhile

Unit 4: Emergency Financial Planning

#	Lesson
1	Everyone Needs a Will - Even You
2	Power of Attorney and Healthcare Proxy
3	Beneficiary Designations Override Your Will
4	Organizing Your Financial Life for Emergencies
5	The Annual Financial Protection Review

Unit 5: Protecting Against Inflation and Economic Risk

#	Lesson
1	How Inflation Silently Steals Your Money
2	I-Bonds: The Government's Inflation Protection
3	Recession-Proofing Your Finances
4	Diversifying Beyond the Stock Market
5	The Ultimate Protection: Your Earning Ability

L57 Retirement Planning in Your 20s & 30s

INTERMEDIATE	Ages 15+	5 units / 25 lessons

The exact steps to take in your 20s and 30s to set up a retirement that compounds for 40 years. Real numbers, real timelines, and the few decisions that matter most.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units
Traceability	Legacy source course 57; titles retained for migration.

Unit 1: The Power of Starting Early

#	Lesson
1	The $200/Month That Becomes $700,000
2	Why Your 20s Are the Most Important Decade
3	The Savings Rate That Matters Most
4	The Cost of Waiting 'Until I Make More'
5	Your Biggest Advantage: Risk Capacity

Unit 2: Maximizing Your 401(k)

#	Lesson
1	Always Get the Full Match First
2	Choosing Your 401(k) Investments
3	Roth 401(k) vs Traditional 401(k)
4	The Mega Backdoor Roth: For Lucky Employees
5	401(k) Mistakes That Cost Six Figures

Unit 3: The Roth IRA Strategy

#	Lesson
1	Opening and Funding Your Roth IRA
2	The Five-Year Rule: Plan Ahead
3	Using Roth IRA for a First Home
4	The Backdoor Roth for High Earners
5	Why Roth IRA Is the Best Account in America

Unit 4: Your Retirement Number

#	Lesson
1	Calculating Your Retirement Number
2	Social Security: What to Expect
3	Healthcare in Retirement: The Big Wildcard
4	The Impact of Inflation on Your Number
5	The Rule of 72: How Fast Your Money Doubles

Unit 5: The Decade-by-Decade Plan

#	Lesson
1	Your 20s: Build the Foundation
2	Your 30s: Accelerate and Automate
3	Your 40s: Catch Up and Optimize
4	Your 50s: The Home Stretch
5	Your 60s: Transition and Withdrawal Planning

L58 Raising Money-Smart Kids

INTERMEDIATE	Ages 15+	5 units / 25 lessons

How to teach kids about money at every age - from allowances to college savings to financial independence. Practical strategies for raising financially capable adults.

Prerequisite	See pathway
Duration	Duration: 3-4 hours | 5 Units
Traceability	Legacy source course 58; titles retained for migration.

Unit 1: Teaching Money Basics (Ages 3-10)

#	Lesson
1	When to Start Teaching Money Skills
2	The Three-Jar System: Save, Spend, Give
3	Should Allowance Be Tied to Chores?
4	Teaching Needs vs Wants in Real Time
5	The Power of Delayed Gratification

Unit 2: Pre-Teen Money Skills (Ages 11-14)

#	Lesson
1	Opening Their First Bank Account
2	Teaching Compound Interest Visually
3	Their First Job: The Best Money Teacher
4	Handling Peer Pressure and Brand Awareness
5	Online Spending and Digital Money

Unit 3: Teen Investing and College Planning (Ages 15-18)

#	Lesson
1	The Custodial Roth IRA: Start Their Retirement at 15
2	529 Plans: Tax-Free College Savings
3	The Real Cost of College: Beyond Tuition
4	FAFSA and Financial Aid Strategy
5	Should They Take Student Loans?

Unit 4: Financial Life Skills (Ages 18-25)

#	Lesson
1	Building Credit from Scratch
2	Enrolling in Workplace Benefits
3	Filing Taxes for the First Time
4	Living Independently: The Real Budget
5	Having the Money Conversation Without Lecturing

Unit 5: Teaching Advanced Money Concepts

#	Lesson
1	Teaching Investing Without Overwhelming Them
2	Teaching Taxes Through Their Paycheck
3	The Negotiation Lesson That Pays for Life
4	Teaching Generosity and Money Values
5	The Goal: Financial Self-Sufficiency by 25

L59 Negotiating Your Salary and Benefits

INTERMEDIATE	Ages 15+	5 units / 25 lessons

The complete guide to getting paid what you're worth - from salary research to negotiation scripts, equity evaluation, and total compensation optimization.

Prerequisite	See pathway
Duration	Duration: 3-4 hours | 5 Units
Traceability	Legacy source course 59; titles retained for migration.

Unit 1: Knowing Your Market Value

#	Lesson
1	Researching Your Market Rate
2	Total Compensation: Beyond Base Salary
3	How Location Affects Salary
4	The Value of Specialization
5	Knowing When You're Underpaid

Unit 2: The Negotiation Playbook

#	Lesson
1	The Initial Offer Is Never Their Best
2	The Counter-Offer Script That Works
3	Using Competing Offers as Leverage
4	Timing Your Negotiation for Maximum Impact
5	Negotiating Beyond Salary: The Hidden Levers

Unit 3: Equity and Stock Compensation

#	Lesson
1	Understanding RSUs (Restricted Stock Units)
2	Stock Options: High Risk, High Reward
3	Vesting: The Golden Handcuffs
4	What Your Equity Is Actually Worth
5	Negotiating Equity: What to Ask

Unit 4: Benefits Optimization

#	Lesson
1	Maximizing Your 401(k) Match
2	Health Insurance: Choosing the Right Plan
3	The HSA: The Best Employee Benefit You're Not Using
4	Tuition Reimbursement: Free Education
5	Negotiating Remote Work and Flexibility

Unit 5: Career and Income Growth Strategy

#	Lesson
1	The Job-Hopping Premium
2	Building the Case for Promotion
3	The Skill-First Income Strategy
4	Networking: The Invisible Income Accelerator
5	The Career Income Calculator

L60 Real Estate Investing for Beginners

INTERMEDIATE	Ages 15+	5 units / 25 lessons

How to start building wealth through real estate - from house hacking to rental properties to REITs. Real numbers, real deals, and real pitfalls to avoid.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units
Traceability	Legacy source course 60; titles retained for migration.

Unit 1: Real Estate as a Wealth Builder

#	Lesson
1	How Real Estate Builds Wealth
2	The Power of Leverage
3	Real Estate vs Stocks: The Comparison
4	Active vs Passive Real Estate
5	The Tax Advantages of Real Estate

Unit 2: Analyzing Your First Rental Property

#	Lesson
1	The 1% Rule: Your First Filter
2	Calculating Cash Flow: The Real Numbers
3	Cash-on-Cash Return: Your Most Important Metric
4	The Cap Rate: Comparing Properties
5	The Operating Expense Reality

Unit 3: Financing Your Real Estate Investment

#	Lesson
1	Financing Options for Investment Properties
2	House Hacking: The Lowest Barrier Entry
3	The BRRRR Method Explained
4	Using a HELOC for Investment Down Payment
5	Partnering: When and How

Unit 4: Managing Your Property

#	Lesson
1	Should You Self-Manage or Hire a Property Manager?
2	Tenant Screening: Your Most Important Process
3	The Iron-Clad Lease: What Must Be Included
4	Handling Late Payments and Evictions
5	The Turnover Cost Problem

Unit 5: Passive Real Estate: REITs and Syndications

#	Lesson
1	REITs: The Easiest Real Estate Investment
2	Real Estate Crowdfunding Platforms
3	Real Estate Syndications for Accredited Investors
4	Comparing Real Estate Investment Methods
5	Real Estate in Your Overall Portfolio

L61 Financial Independence & FIRE

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

The complete FIRE (Financial Independence, Retire Early) guide - from calculating your number to choosing between Fat FIRE, Lean FIRE, and Coast FIRE, with real withdrawal strategies.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units
Traceability	Legacy source course 61; titles retained for migration.

Unit 1: Understanding FIRE

#	Lesson
1	What Is Financial Independence?
2	The Savings Rate That Determines Everything
3	The FIRE Variants: Which Fits You?
4	Coast FIRE: The Milestone That Changes Everything
5	The 4% Rule: Origins and Limitations

Unit 2: Calculating Your FI Number

#	Lesson
1	The Precise Calculation: Beyond the Simple 25x
2	Geographic Arbitrage: Moving to Reduce Costs
3	Healthcare: The FIRE Wildcard
4	The Tax-Efficient Withdrawal Strategy
5	The 10% Buffer: Why You Need It

Unit 3: The FIRE Roadmap

#	Lesson
1	Phase 1: The Accumulation Years (Years 1-10)
2	Phase 2: The Optimization Years (Years 10-20)
3	Phase 3: The Transition (1-3 Years Before FI)
4	Phase 4: Financial Independence (At the Number)
5	The 'One More Year' Syndrome

Unit 4: Withdrawal Strategies and Sequence Risk

#	Lesson
1	Sequence of Returns Risk: The Biggest Threat
2	The Guardrail Strategy: Dynamic Withdrawals
3	The Bond Tent: Protection in Early Retirement
4	The 2-Year Cash Buffer: Non-Negotiable
5	The Bucket Strategy: Mental Accounting That Works

Unit 5: Life After FIRE

#	Lesson
1	The Identity Crisis Nobody Warns You About
2	The First Year: Expect a Psychological Adjustment
3	Spending Tends to Decrease in FIRE
4	The Social Challenge: Your Friends Are Still Working
5	The Ultimate Goal: A Life You Don't Need a Vacation From

L62 Your Financial Year: A Month-by-Month Guide

INTERMEDIATE	Ages 15+	5 units / 25 lessons

A practical financial calendar - what to do every month to stay on track, save on taxes, and build wealth systematically throughout the year.

Prerequisite	See pathway
Duration	Duration: 3-4 hours | 5 Units
Traceability	Legacy source course 62; titles retained for migration.

Unit 1: Q1 (January-March): Tax Season and Fresh Starts

#	Lesson
1	January: Organize and Set Goals
2	February: Tax Preparation
3	March: Tax Filing and Spring Planning
4	Q1 Financial Checklist
5	Common Q1 Money Mistakes

Unit 2: Q2 (April-June): Mid-Year Optimization

#	Lesson
1	April: Post-Tax Season Cleanup
2	May: Mid-Year Financial Check-Up
3	June: Summer Preparation
4	Q2 Financial Checklist
5	The Mid-Year Course Correction

Unit 3: Q3 (July-September): Back-to-School and Preparation

#	Lesson
1	July: Investment Review and Education
2	August: Back-to-School and Education Planning
3	September: Year-End Tax Planning Begins
4	Q3 Financial Checklist
5	The Holiday Sinking Fund: Start in September

Unit 4: Q4 (October-December): Year-End Strategy

#	Lesson
1	October: Open Enrollment and Benefits
2	November: Year-End Tax Moves
3	December: Final Financial Moves
4	Q4 Financial Checklist
5	The Year-End Net Worth Review

Unit 5: Annual Financial Habits That Build Wealth

#	Lesson
1	The 5 Annual Money Habits That Matter Most
2	Why Net Worth Matters More Than Income
3	The Family Financial Conversation
4	Building Your Financial Knowledge Every Year
5	The Ultimate Annual Review: Your FI Progress

Financial Law & Regulation

U.S.-centered regulation, securities law, banking law, consumer protection, and international regulatory coordination.

ACCESS Premium; jurisdiction tagged

Course	Level	Units	Purpose
L63 Financial Regulation Fundamentals	Beginner	5	The foundations of financial regulation - why we regulate, who regulates, and how the system works. Covers the SEC, FINRA, CFTC, and the history of financial regulation from the 1929 crash to today.
L64 Securities Law & Market Regulation	Intermediate	5	Deep dive into securities regulation - registration requirements, exemptions, insider trading law, market manipulation rules, and the enforcement process. Covers the Securities Act of 1933, the Securities Exchange Act of 1934, and key SEC rules.
L65 Banking Law & Central Banking Regulation	Intermediate	5	Comprehensive coverage of banking regulation - from deposit insurance to capital requirements, anti-money laundering laws, and the Basel Accords. Includes the Bank Secrecy Act, USA PATRIOT Act, and post-2008 reforms.
L66 Consumer Protection in Finance	Beginner	5	Everything you need to know about financial consumer protection laws - credit reporting, lending disclosures, debt collection, fair housing, and the CFPB's enforcement powers. Includes practical tips for asserting your rights.
L67 International Financial Regulation	Advanced	5	How financial regulation works across borders - EU regulations (MiFID II, GDPR, MiCA), international standards (Basel, FATF), cross-border enforcement, and the challenges of regulating global financial markets.

L63 Financial Regulation Fundamentals

BEGINNER	Ages 13+	5 units / 25 lessons

The foundations of financial regulation - why we regulate, who regulates, and how the system works. Covers the SEC, FINRA, CFTC, and the history of financial regulation from the 1929 crash to today.

Prerequisite	See pathway
Duration	Duration: 3-4 hours | 5 Units | 25 Lessons
Traceability	Legacy source course 63; titles retained for migration.

Unit 1: Why Financial Regulation Exists

#	Lesson
1	The 1929 Crash and the Birth of Modern Regulation
2	Market Failures That Regulation Addresses
3	The Regulatory Architecture: Who Regulates What
4	Regulatory Capture: When Regulators Serve the Regulated
5	The Cycle of Regulation: Boom, Bust, Reform

Unit 2: The SEC and Securities Regulation

#	Lesson
1	How the SEC Works: Structure, Powers, and Enforcement
2	Registration and Disclosure: The Foundation of Securities Law
3	Insider Trading: What's Legal and What's Not
4	Forms and Filings: What Public Companies Must Report
5	Regulation Best Interest vs. Fiduciary Duty

Unit 3: Banking Regulation and the Federal Reserve

#	Lesson
1	The FDIC and Deposit Insurance: Preventing Bank Runs
2	The Federal Reserve as Bank Regulator
3	Glass-Steagall to Gramm-Leach-Bliley: The Separation and Reunification of Banking
4	The Volcker Rule: Banning Proprietary Trading
5	Stress Tests and Living Wills: Ensuring Banks Can Survive

Unit 4: Consumer Protection in Finance

#	Lesson
1	The CFPB: Consumer Cop on the Financial Beat
2	Fair Credit Reporting Act: Your Right to Accurate Credit Information
3	Truth in Lending Act: Knowing the Real Cost of Credit
4	Equal Credit Opportunity Act: Protection Against Discrimination
5	Fair Debt Collection Practices Act: Stopping Abusive Collection

Unit 5: The Future of Financial Regulation

#	Lesson
1	RegTech and SupTech: Technology Transforming Compliance
2	Regulatory Sandboxes: Testing Innovation Safely
3	Open Banking and Data Portability
4	Cryptocurrency and Digital Asset Regulation
5	Climate Risk and ESG: The New Regulatory Frontier

L64 Securities Law & Market Regulation

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Deep dive into securities regulation - registration requirements, exemptions, insider trading law, market manipulation rules, and the enforcement process. Covers the Securities Act of 1933, the Securities Exchange Act of 1934, and key SEC rules.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units | 25 Lessons
Traceability	Legacy source course 64; titles retained for migration.

Unit 1: Securities Registration and Exemptions

#	Lesson
1	The Registration Process: From Filing to IPO
2	Regulation D: Private Placements and Accredited Investors
3	Regulation A+ and Mini-IPOs
4	Regulation S and Cross-Border Offerings
5	Rule 144: Selling Restricted Securities

Unit 2: Insider Trading Law

#	Lesson
1	The Legal Framework of Insider Trading
2	Tipper-Tippee Liability: When a Tip Becomes a Crime
3	10b5-1 Plans: Legal Insider Trading
4	Section 16: Reporting and Short-Swing Profits
5	Notable Insider Trading Cases and Their Impact

Unit 3: Market Manipulation and Trading Rules

#	Lesson
1	Types of Market Manipulation and How Regulators Detect Them
2	Regulation SHO and Short Selling Rules
3	Regulation NMS and Market Structure
4	Payment for Order Flow: Controversy and Reform
5	Circuit Breakers and Trading Halts

Unit 4: Investment Advisor and Broker-Dealer Regulation

#	Lesson
1	Investment Advisers Act of 1940: The Fiduciary Standard
2	Broker-Dealer Regulation and FINRA
3	Form ADV: The Investment Advisor Disclosure Document
4	The Custody Rule: Protecting Client Assets
5	Conflicts of Interest in Advisory Relationships

Unit 5: Securities Enforcement and Remedies

#	Lesson
1	The SEC Enforcement Process: From Investigation to Action
2	Civil Penalties and Disgorgement
3	Criminal Prosecution of Securities Fraud
4	Private Rights of Action: Class Actions and Derivative Suits
5	Whistleblowers and the SEC Bounty Program

L65 Banking Law & Central Banking Regulation

INTERMEDIATE	Ages 15+	5 units / 25 lessons

Comprehensive coverage of banking regulation - from deposit insurance to capital requirements, anti-money laundering laws, and the Basel Accords. Includes the Bank Secrecy Act, USA PATRIOT Act, and post-2008 reforms.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units | 25 Lessons
Traceability	Legacy source course 65; titles retained for migration.

Unit 1: The Banking Regulatory Framework

#	Lesson
1	The Dual Banking System: Federal and State Charters
2	Bank Examinations and CAMELS Ratings
3	Prompt Corrective Action: The Regulatory Escalation Ladder
4	Bank Failures and Resolution: What Happens When a Bank Fails
5	The 2023 Banking Crisis: SVB and Lessons Learned

Unit 2: Anti-Money Laundering and Bank Secrecy

#	Lesson
1	The Bank Secrecy Act and AML Framework
2	KYC and Customer Identification Programs
3	Suspicious Activity Reports: The Front Line of AML
4	Sanctions Compliance and OFAC
5	The Three Stages of Money Laundering and Detection

Unit 3: Capital Requirements and the Basel Accords

#	Lesson
1	Basel I: The Original Capital Accord
2	Basel II: Adding Operational and Market Risk
3	Basel III: Post-Crisis Reforms
4	Stress Testing and Capital Planning
5	Liquidity Rules: LCR and NSFR

Unit 4: Dodd-Frank and Post-Crisis Reforms

#	Lesson
1	Dodd-Frank: The Most Sweeping Reform Since the 1930s
2	The Volcker Rule in Practice
3	Living Wills and Orderly Liquidation
4	Derivatives Regulation: From OTC to Clearing
5	The 2018 Rollback: Economic Growth Act

Unit 5: International Banking Regulation

#	Lesson
1	International Regulatory Coordination: Why It Matters
2	Equivalence and Extraterritoriality
3	Regulatory Arbitrage: Racing to the Bottom
4	Ring-Fencing: Protecting Domestic Banking from Global Risk
5	Cross-Border Resolution: When Global Banks Fail

L66 Consumer Protection in Finance

BEGINNER	Ages 13+	5 units / 25 lessons

Everything you need to know about financial consumer protection laws - credit reporting, lending disclosures, debt collection, fair housing, and the CFPB's enforcement powers. Includes practical tips for asserting your rights.

Prerequisite	See pathway
Duration	Duration: 3-4 hours | 5 Units | 25 Lessons
Traceability	Legacy source course 66; titles retained for migration.

Unit 1: Credit Reporting and Your Rights

#	Lesson
1	Your Right to See Your Credit Report
2	Disputing Errors: How the Process Works
3	Credit Freezes and Fraud Alerts
4	Furnisher Responsibilities and Accuracy Requirements
5	Identity Theft: What to Do and Your Legal Rights

Unit 2: Lending Laws and Disclosure Requirements

#	Lesson
1	Truth in Lending Act: Understanding APR and Disclosures
2	The Credit CARD Act: Your Credit Card Rights
3	RESPA: Real Estate Settlement Transparency
4	Predatory Lending: How to Recognize and Avoid It
5	Military Lending Act and Special Protections

Unit 3: Debt Collection and Bankruptcy

#	Lesson
1	FDCPA: Your Rights Against Debt Collectors
2	Statute of Limitations on Debt Collection
3	Wage Garnishment: What Creditors Can and Cannot Take
4	Chapter 7 vs. Chapter 13 Bankruptcy
5	Credit Counseling and Debt Settlement: Legitimate vs. Scam

Unit 4: Fair Housing and Equal Opportunity Laws

#	Lesson
1	ECOA: Protection Against Credit Discrimination
2	The Fair Housing Act and Mortgage Discrimination
3	Redlining and Its Modern Legacy
4	The Community Reinvestment Act: Encouraging Lending in All Communities
5	Filing a Discrimination Complaint: Step by Step

Unit 5: The CFPB and Consumer Enforcement

#	Lesson
1	The CFPB's Structure and Powers
2	UDAAP: The CFPB's Core Enforcement Tool
3	Notable CFPB Enforcement Actions
4	The Consumer Complaint Database
5	The Future of the CFPB: Challenges and Reforms

L67 International Financial Regulation

ADVANCED	Ages 16+ / adult	5 units / 25 lessons

How financial regulation works across borders - EU regulations (MiFID II, GDPR, MiCA), international standards (Basel, FATF), cross-border enforcement, and the challenges of regulating global financial markets.

Prerequisite	See pathway
Duration	Duration: 4-5 hours | 5 Units | 25 Lessons
Traceability	Legacy source course 67; titles retained for migration.

Unit 1: EU Financial Regulation

#	Lesson
1	MiFID II: Transforming European Markets
2	GDPR and Financial Services: Data Protection Meets Finance
3	MiCA: The EU's Crypto Regulation Framework
4	PSD2 and Open Banking in Europe
5	ESMA and the European Supervisory Architecture

Unit 2: International Banking Standards

#	Lesson
1	The Basel Committee and Global Standards
2	The Financial Stability Board and G20 Coordination
3	G-SIBs and Their Additional Requirements
4	IOSCO and International Securities Regulation
5	The Key Attributes of Effective Resolution Regimes

Unit 3: Cross-Border Enforcement and Cooperation

#	Lesson
1	How Regulators Cooperate Across Borders
2	Extraterritoriality: When US Law Reaches Other Countries
3	The Foreign Corrupt Practices Act: Global Anti-Bribery
4	Sanctions: The Global Reach of OFAC
5	Regulatory Divergence and Conflict of Laws

Unit 4: Regulating Fintech and Digital Assets

#	Lesson
1	Regulatory Sandboxes Around the World
2	Crypto Regulation: US vs EU vs Asia
3	Stablecoin Regulation and Risks
4	CBDCs and Regulatory Implications
5	RegTech and SupTech: The Future of Compliance

Unit 5: Climate Finance and ESG Regulation

#	Lesson
1	ESG Disclosure Requirements: EU vs US
2	The EU Taxonomy: Defining 'Green'
3	Climate Stress Tests for Banks
4	Greenwashing: When Claims Don't Match Reality
5	The Future of Climate Finance Regulation

Sources and governance

The course titles and most legacy unit/lesson titles were migrated from the supplied Fin!y Full Course Plan HTML. The new structure and production standards were revised for developmental sequence, traceability, and quality control.

- Consumer Financial Protection Bureau - Building blocks of youth financial capability: https://www.consumerfinance.gov/consumer-tools/educator-tools/youth-financial-education/learn/

- Consumer Financial Protection Bureau - Teaching youth financial capability: https://www.consumerfinance.gov/consumer-tools/educator-tools/youth-financial-education/teach/

- Investor.gov - Introduction to Investing: https://www.investor.gov/introduction-investing

- IRS - Understanding Taxes student resources (U.S.-specific): https://apps.irs.gov/app/understandingTaxes/student/index.jsp

Required review cadence

Quarterly	Broken links, product screenshots, rates used in examples, platform behavior, and known content defects.
Annually	Tax, retirement, consumer protection, securities regulation, deposit insurance, and jurisdiction-specific claims.
Before every release	All formulas, answer keys, prerequisite links, accessibility paths, telemetry labels, and displayed duration claims.

END OF MASTER PLAN