

Financial Analysis and Valuation for Lawyers

Syllabus

Financial Analysis and Valuation for Lawyers is designed to help you navigate your organization or client's financial goals while increasing profitability and minimizing risks. Through examples of business valuations and presentations from real-world practitioners, you'll learn how to interpret financial data, make a business case, and know what types of experts can help support your argument.

Modules		Case Studies	Takeaways	Key Exercises
Module 1	Understanding Financial Statements	• Flowers Foods	 Accounting is not equivalent to economics Financial statements have a standard structure and consistent elements Earnings (net income) and cash flows can diverge 	 Finding key financial statements Differentiating between assets and expenses Revenue and expense recognition
Module 2	Analyzing Financial Statements	Flowers FoodsDave's Killer Bread	 Ratios are a way to analyze, standardize, and compare many things Key ratios for financial statement analysis are P-to-B, PE, and gross margin 	 Calculating valuation and profitability ratios Matching company financials to industries with ratios
Module 3	Valuation Using Comps	• Albertsons	 Market prices are a way to value public companies Ratios from comparable public companies can substitute for market prices 	 Calculating enterprise value Calculating enterprise value to EBITDA ratio
Module 4	Discounting and Cost of Capital	 Sparkle! Flowers Foods	 Simple formulas relate FV to PV A good business is a growing perpetuity The cost of capital ("K") is the rate to turn FV into PV K can be estimated with two statistics ("beta" + the "market risk premium") + the risk-free rate 	 Simple discounting exercises Using PV to analyze a legal doctrine Choosing among payment options for settlement of a lawsuit Valuing a law degree Valuing Flowers Foods with a DCF model, including debt, using assumed forecasts



Modules		Case Studies	Takeaways	Key Exercises
Module 5	Forecasting and Discounted Cash Flow Modeling	 Sparkle! Flowers Foods	 FCFs and not income are used to model enterprise value Ratios can help create and test FCF forecasts Usually we forecast 3-10 years, then end with a "terminal" year ("TY"), including terminal growth ("g") Common sense can help estimate" g" Lawyers can ask 20+ questions to probe and test the reliability of forecasts used to value companies 	 Calculating EBIT Finding and calculating inputs to a set of DCF forecasts Estimating and using growth forecasts Completing a set of DCF forecasts for Flowers Foods
Module 6	Valuation Disputes and Advocacy	 BP Oil Spill Adams v. Adams Matrix v. Rawlings Disney v. Children's Television Golden Telecom 	 Accounting, finance, and valuation are key elements in many legal disputes Present value, discounting, the perpetuity formula, and the DCF model are all used by lawyers in various ways in real lawsuits Accounting, finance, and valuation, like law, involve constrained judgment 	 Estimating profit and compensation from the BP Oil Spill Fund for a company harmed by the spill Valuing the hedge fund partnership interest of a husband involved in a divorce Calculating harm from a breach of contract Calculating the benefit from the misappropriation of intellectual property Deriving the fair value of a company using the DCF model and given inputs

Learning requirements: In order to earn a Certificate of Completion from Harvard Online, participants must thoughtfully complete all 6 modules, including <u>satisfactory completion of the associated quizzes</u>, by stated deadlines.