



Financial Accounting

Syllabus

This course will teach you the fundamentals of financial accounting from the ground up. You will learn how to prepare a balance sheet, income statement, and cash flow statement, analyze financial statements, and calculate and interpret critical ratios. You will also learn the role of managerial judgment in choosing accounting estimates and methods. The course concludes with an introduction to forecasting and valuation.

Modules	Lessons	Learning Objectives	
Module 1 The Accounting Equation	<ul style="list-style-type: none"> Accounting Equation Components Basic Transactions and the Equation Accounting Principles and Rules Formal Definitions of Accounting Terms 	<ul style="list-style-type: none"> Understand the accounting equation and demonstrate how different transactions impact it Define key accounting concepts and principles 	Quiz
Module 2 Recording Transactions	<ul style="list-style-type: none"> Journal Entries and T-Accounts Advanced Journal Entries The Trial Balance 	<ul style="list-style-type: none"> Understand where financial statement information originates by recording business transactions as journal entries 	Quiz
Module 3 Financial Statements	<ul style="list-style-type: none"> The Balance Sheet The Income Statement 	<ul style="list-style-type: none"> Construct the balance sheet and income statement to learn their purpose and format 	Quiz
Module 4 Adjusting Journal Entries	<ul style="list-style-type: none"> Accruals and Deferrals Long-Lived Assets Inventory Deferred Taxes 	<ul style="list-style-type: none"> Understand complex accounting transactions and how they relate to accounting principles Recognize the impact of judgment and bias on financial statements and accounting practices 	Quiz
Module 5 The Statement of Cash Flows	<ul style="list-style-type: none"> Operating: Direct Method Operating: Indirect Method Investing and Financing 	<ul style="list-style-type: none"> Use the statement of cash flows to evaluate the financial health and life-cycle stage of a business 	Quiz
Module 6 Analyzing Financial Statements	<ul style="list-style-type: none"> Profitability Efficiency Leverage Other Ratios Impact of Policy Differences 	<ul style="list-style-type: none"> Analyze ratios and use the DuPont Framework to evaluate the financial state of a business 	Quiz
Module 7 Forecasting and Valuation	<ul style="list-style-type: none"> Pro-Forma Financial Statements Projecting Free Cash Flows Valuation Determining Relevant Cash Flows 	<ul style="list-style-type: none"> Prepare and evaluate financial forecasts used to make strategic decisions Calculate and forecast free cash flows Learn how to value a venture, project, or investment opportunity and perform a sensitivity analysis of key assumptions 	Quiz