



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 | Case Studies | Takeaways | Key Exercises |
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| Module 1 The Accounting Equation | <ul style="list-style-type: none"> • Cardullo's Gourmet Shoppe • Apple Inc. • Bikram Yoga Natick | <ul style="list-style-type: none"> • Understand key accounting concepts, terms, and principles | <ul style="list-style-type: none"> • Demonstrate how different transactions impact the accounting equation • Quiz |
| Module 2 Recording Transactions | <ul style="list-style-type: none"> • Cardullo's Gourmet Shoppe • Bikram Yoga Natick | <ul style="list-style-type: none"> • Understand where financial statement information originates | <ul style="list-style-type: none"> • Record business transactions as journal entries • Construct a trial balance • Quiz |
| Module 3 Financial Statements | <ul style="list-style-type: none"> • Hipzone • Green Mountain Coffee Roasters | <ul style="list-style-type: none"> • Understand the content and purpose of the income statement and balance sheet • See how the trial balance is used to create the balance sheet and income statement | <ul style="list-style-type: none"> • Construct the balance sheet and income statement • Quiz |
| Module 4 Adjusting Journal Entries | <ul style="list-style-type: none"> • PepsiCo | <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 | <ul style="list-style-type: none"> • Record advanced business transactions as journal entries • Quiz |



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|---|---|--|--|
| Module 5 The Statement of Cash Flows | <ul style="list-style-type: none"> • Morgan Stanley • American Red Cross | <ul style="list-style-type: none"> • Understand how to construct and interpret the cash flow statement • Recognize the differences between GAAP and IFRS standards for cash flow statement creation | <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"> • Morgan Stanley | <ul style="list-style-type: none"> • Evaluate company performance using profitability, efficiency, leverage, and other ratios | <ul style="list-style-type: none"> • Analyze ratios and use the DuPont Framework to evaluate the financial state and strategy of a business • Team Discussion • Quiz |
| Module 7 Forecasting and Valuation | <ul style="list-style-type: none"> • American Red Cross • Metropolis Healthcare | <ul style="list-style-type: none"> • Use financial forecasting to predict future revenue, expenses, and cash flow • Understand key concepts and metrics in valuation, including time value of money, terminal value, and net present value | <ul style="list-style-type: none"> • Prepare pro-forma financial statements • 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 |

Learning requirements: In order to earn a Certificate of Completion, participants must thoughtfully complete all 7 modules, including satisfactory completion of associated quizzes, by stated deadlines.