

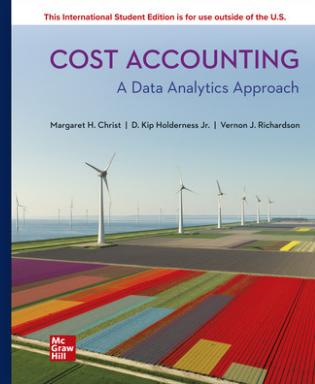


Cost Accounting: A Data Analytics Approach

Margaret Christ | D. Kip Holderness | Vernon Richardson

126439019X • 9781264390199

2024 Release



Overview

The role of management accountants is to analyze data to help organizations make effective business decisions. Thanks to an ever-increasing amount of data generated by companies, the opportunities for management accountants to provide data-driven insight have never been greater. Christ/Holderness/Richardson believe that students can prepare for an accounting career not only by understanding the methods and procedures of cost accounting but also by learning how to examine and analyze data, interpret the results, and share insight with others in their organizations. Their approach goes beyond traditional cost accounting methods—empowering students to not only grasp essential techniques but also to dive into the world of data analysis.

What You Need to Know

- Hands-On Learning with Labs and Mini-Labs: guide students from accounting and data analytics concepts, to step-by step practice and application, to independent analysis, interpretation, and data-driven decision-making.
- Contemporary Management Accounting Topics: Ethics, ESG, and Human Dimensions of Management Accounting A variety of important new and emerging issues that organizations face today can impact management decision-making.
- Career-Readiness Focus: The introduction to each chapter shows how the chapter concepts relate to specific career skills.
- In-Chapter Data Analytics Mini-Labs: The in-chapter Data Analytics Mini-Labs illustrate how management accountants can answer managers' questions via the AMPS model.

Course Level

Traditional / case-based survey course

Duration of Course

1 or 2 Semester

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Appendix A: Excel Tutorial (Formatting, Sorting, Filtering, and Pivot Tables)

Appendix B: Tableau Tutorial

Appendix C: Introduction to Power BI Desktop

Appendix D: Installing Excel's Data Analysis ToolPak

Add-In Appendix E: Basic Statistics Tutorial

Appendix F: Fundamentals of Data Visualization



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