

Berk And Demarzo 2011 Corporate Finance Global Edition 2nd Ed Pearson

Berk and DeMarzo's Corporate Finance uses a unifying valuation framework, the Law Of One Price, to present the core content instructors expect, the new ideas they want, and the pedagogy their students need to succeed. Corporate Finance: The Core fits programs and individual instructors who desire a streamlined book that is specifically tailored to the topics covered in the first one-semester course. For instructors who would like to use a text in a two semester, or more, sequence, please see Corporate Finance, the 31 chapter book also by Jonathan Berk and Peter DeMarzo.

This dissertation suggests that the tax savings, in firm valuation, are discounted at a rate computed through a model presented in the literature review, which is different from the rates usually used for this purpose either by the top text books from, for example, Neves (2002), Ross, Westerfield and Jaffe (2005), Berk and DeMarzo (2011), and Brealey, Myers and Allen (2007) or the investment banks. In this model the necessity to fix a priori important parameters such as the interest rate, the debt level or the leverage ratio, and, consequently, the tax shields' discount rate is challenged, assumptions that are required by Modigliani & Miller (1963), Harris & Pringle (1985), Miles & Ezzell (1980), among others. In this model all these parameters are endogenous. The only assumptions necessary are the risk free rate and the unlevered cost of capital, whereas the capital structure of the company is computed iteratively by the model. A graphic representation of the case study was built from which were drawn theoretical and practical inferences that can be generally used in any case. Moreover, an assessment on the pertinence of the model that determines the tax shields' discount rate was made, as well as on how the model reconciles with the state of the art. Cruz Vermelha Portuguesa - Sociedade Gestora de Hospitais, S.A. (CVP-SGH,S.A.), a publicly unlisted company, became an interesting valuation case study when, in 2012, the cooperation agreement between CVP-SGH, S.A. and Administração Regional de Saúde de Lisboa e Vale do Tejo (ARSLVT) was suspended after the recommendation of the Portuguese Audit Court of non-renewal of such agreement. In this scenario, CVP-SGH,S.A.'s EBIT drops abruptly to levels that no longer cover totally the interest expenses, which, as we will see, jeopardizes the adoption of the standard WACC valuation method.

Thoroughly revised and updated, MARKETING STRATEGY, 6e continues with one primary goal: to teach students to think and act like marketers. Packed with cutting-edge coverage, current examples, new cases, and photographs, the sixth edition delivers a practical, straightforward approach to analyzing, planning, and implementing marketing strategies—helping students learn to develop a customer-oriented market strategy and market plan. Students sharpen their analytical and creative critical thinking skills as they learn the key concepts and tools of marketing strategy. Continuing in the text's signature student-friendly style, the sixth edition covers essential points without getting bogged down in industry jargon—all in a succinct 10 chapters. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Brealey, Principles of Corporate Finance 13e describes the theory and practice of corporate finance. We hardly need to explain why financial managers must master the practical aspects of their job, but we should spell out why down-to-earth managers need to bother with theory. Throughout this edition, the authors demonstrate how managers use financial theory to solve practical problems. They also explore what financial managers should do to increase company value. Some of the biggest changes in this edition were prompted by the tax changes enacted in the U.S. Tax Cuts and Jobs Act passed in December 2017.

Organizations, Individualism and Economic Theory
Proceedings of the 2nd International Conference on Economics, Business and Entrepreneurship (ICEBE 2019), November 1, 2019, Bandar Lampung, Indonesia
Fundamentals and Applications of Supercritical Carbon Dioxide (SCO2) Based Power Cycles
Data, Models, and Decisions
Public Sector Accounting

Using the unifying valuation framework based on the Law of One Price, Corporate Finance, Fourth Canadian Edition, blends coverage of time-tested principles and the latest advancements with the practical perspective of the financial manager. With this ideal melding of the core with modern topics, innovation with proven pedagogy, renowned researchers Berk, DeMarzo and Stangeland establish the new canon in finance. KEY TOPICS: The Corporation;Introduction to Financial Statement Analysis;Arbitrage and Financial Decision Making;The Time Value of Money;Interest Rates;Valuing Bonds;Valuing Stocks;Investment Decision Rules;Fundamentals of Capital Budgeting;Capital Markets and the Pricing of Risk;Optimal Portfolio Choice and the Capital Asset Pricing Model;Estimating the Cost of Capital;Investor Behaviour and Capital Market Efficiency;Financial Options;Option Valuation;Real Options;Capital Structure in a Perfect Market;Debt and Taxes;Financial Distress, Managerial Incentives, and Information;Payout Policy;Capital Budgeting and Valuation with Leverage;Valuation and Financial Modeling: A Case Study;The Mechanics of Raising Equity Capital;Debt Financing;Leasing;Working Capital Management;Short-Term Financial Planning;Mergers and Acquisitions;Corporate Governance;Risk Management;International Corporate Finance MARKET: Appropriate for Undergraduate Corporate Finance Courses. For MBA/graduate students taking a course in corporate finance. Using the unifying valuation framework based on the Law of One Price, top researchers Jonathan Berk and Peter DeMarzo set the new standard for corporate finance textbooks. Corporate Finance blends coverage of time-tested principles and the latest advancements with the practical perspective of the financial manager. With this ideal melding of the core with modern topics, innovation with proven pedagogy, Berk and DeMarzo establish the new canon in finance. The second edition reflects the constantly changing world of finance, including information on the financial crisis of 2007, new behavioral finance research, and updated practitioner interviews. For programs and professors who would like a streamlined book that is specifically tailored to the topics covered in the first one-semester course, Corporate Finance: The Core 2nd edition is also available by Jonathan Berk and Peter DeMarzo.

Did the Learning Aids or Hints (Help Me Solve This, View an Example, ebook links) in MyFinanceLab help you? 88.4% said YES! Please check all of the Learning Aids that helped you while working on homework. 72.1% listed Help Me Solve This 79.3% listed View An Example Did MyFinanceLab help you earn a higher grade on your homework, exams and/or the course? 94.3% said YES! Would you recommend your instructor to use MyFinanceLab for future courses? 90.1% said YES! Did you do any additional work in MyFinanceLab that was not required by your instructor? 58.3% said YES! Of the total amount of time you spent studying for this course, what percentage of the time was in MyFinanceLab and what percentage of the time was spent using other learning resources? 63.25% of time in MFL 34.24% of time in other learning resources

This new and fully updated edition of International Financial Management blends theory, data analysis, examples and practical case situations to equip students and business leaders with the analytical tools they need to make informed financial decisions and manage the risks that businesses face in today's competitive global environment. Combining theory and practice, the authors offer the reader a multitude of real-world examples and case studies, emphasising fundamental concepts, principles and analytical theories to enable students to understand not only what to do when confronted with an international financial decision, but why that choice is the correct one. Features include: real data analysis - all fully updated for the third edition; extended cases illustrating practical application of theory; point-counterpoints offering insight into contentious issues; concept boxes that explore and illustrate key concepts; and end-of-chapter questions. Suitable for M.B.A and advanced undergraduate business students taking a course in international financial management or International finance.

Solutions Manual for Corporate Finance
Marketing Strategy
The Fundamentals of Management Science

What's Wrong with Banking and What to Do about It

Most economic theory is based on the assumption that economies grow in a linear fashion. Recessions, depressions and (financial) crises are explained by policy mistakes. However, economic development has historically been uneven, and this state of affairs continues today. This book argues that twentieth century economic theory has marginalized individualism and organizational variety, and puts forward the case for a pluralist approach. This book represents a unique synthesis of business theory and economic theory, which pinpoints the problems with many current mainstream theories and sets out new agendas for research. Here, Maria Brouwer argues that market competition is not about adapting to changes from outside, but is driven by human motivation and goal directed behavior. This gives managerial skills, which do not traditionally have a significant place in mainstream economic theory, a key role. It also highlights the need for organizations that have a motivational culture and appreciate human capital. This differs from the traditional view of the firm as a production function dictated by technology. Brower argues that organizations should be depicted as voluntary associations of people that pursue goals of their own, while firms compete on markets, where relative performance determines their fate. This argument builds on older theories of innovation and market competition that live on in business school curricula, and paints a picture of an economy directed by individuals and firms. This signals a bold departure from standard economic thinking.

This work's applied perspective cements students' understanding of the modern-day core principles by equipping them with a problem-solving methodology and profiling real-life financial management practices, all within a clear valuation framework. This classic textbook in the field, now completely revised and updated, provides a bridge between theory and practice. Appropriate for the second course in Finance for MBA students and the first course in Finance for doctoral students, the text prepares students for the complex world of modern financial scholarship and practice. It presents a unified treatment of finance combining theory, empirical evidence and applications.

In the last two decades the Tokyo Stock Exchange implemented several important reforms in regulations, market trading mechanisms, and IT trading systems. In this book we analyze the impact of the evolution of the Tokyo Stock Exchange (TSE), at the same time discussing reforms in stock trading by related accounting standards and legal regulations. With daily stock return and market microstructure data, we analyze how these reforms have significantly influenced the pricing structure and price discovery process of traded stocks, as well as the trading style of institutional investors, individual investors, and high frequency traders. The research methodology we employ is primarily standard market microstructure tests as well as methods used in conventional empirical financial economics. We simultaneously use the most relevant concepts in these fields for our empirical tests and provide a comprehensive picture of trading, price discovery, pricing structure, and public vs. private information dissemination.

Research in Finance

Capital budgeting

Empirical Capital Structure

Was the IPO of LinkedIn successful? Valuation of the company and its business model

Principles of Corporate Finance

This essential companion to the text provides detailed, accuracy-verified, class-tested solutions to every chapter problem. All the solutions, like the problems themselves, were written by the textbook authors. Scrutiny by Timothy Sullivan, Bentley University, and Mark Simonson, Arizona State University, guarantees unparalleled quality. Spreadsheet solutions to select chapter problems and Data Cases are available on the Instructor's Resource CD-ROM.

One of the main challenges faced by all entrepreneurs, is the need to grow. Growth is part of all organizations, it implies continuous growth of sales, purchases, number of employees, profit and thus the growth of the enterprise. Most innovations that are part of the organizations are derived from the internal organization. Industrial Revolution 4.0 provides both opportunities and challenges to all entrepreneurs to grow their business. The rapid development of technology and all digital aspects create opportunities in innovation in organizations. These proceedings provide details beyond what is possible to be included in an oral presentation and constitute a concise but timely medium for the dissemination of recent research results. It will be invaluable to professionals and academics in the field of business, entrepreneurship and economics to get an understanding of recent research developments.

The last Asian financial crisis, coupled with the western series of corporate scandals, has caused investors and citizens to doubt managers' ability to guarantee credible financial information about organizations. Consequently, legislators all over the world have come to realise the necessity of legislating in the area of corporate governance. This book explores several national corporate governance reform experiences from around the world (including Canada, China, the United States, and the European Union) and offers an explanatory theory with regard to national systems of corporate governance. It also underlines corporate governance as a management tool and principle. The author argues that each country should be encouraged to build its own system of corporate governance which should be harmonized with its history, culture and the level of its economic development. This book uses modern economic tools to obtain general equilibrium cost-benefit results. It not only presents evaluation rules for small projects but also shows how to evaluate large projects as well as mega projects (such as high speed rails and channel tunnels). This is an excellent toolkit for graduate students and policymakers.

Transfer Pricing Aspects of Intra-Group Financing

Corporate Finance

Principles of Finance with Excel

Financial Analysis with Microsoft Excel

The Bankers' New Clothes

Suitable for Mid and intermediate undergraduate-level corporate finance or financial management courses, this work helps students to develop financial intuition and make better decisions. It also integrates the major developments made in finance, such as options, agency theory and new research about the impact of asymmetric information.

Empirical Capital Structure reviews the empirical capital structure literature from both the cross-sectional determinants of capital structure as well as time-series changes.

*Algorithmically Generated Values - exercises are taken directly from your textbook's end-of-chapter exercises and enhanced with algorithmically generated values.

As change sweeps across the public sector, a huge range of accounting and financial management challenges are created. This textbook analyses the reforms that are being introduced to deal with these challenges and their global impact on the public sector. Readers are provided with an international overview of government accounting, reporting, management control, cost accounting, budgeting and auditing. In explaining how innovative financial management tools are utilized in the public sector, the authors address a number of emerging issues: Harmonization trends in public financial management and International Public Sector Accounting Standards (IPSAS) Financial reporting and consolidated financial statements in the public sector Public sector management accounting and control methods Financial and performance auditing in the public sector This concise and accessible textbook will be core reading for public sector accounting and financial management students and will also be required reading for students of public management and administration more generally. Managers, accountants, consultants and auditors working in the public sector will also find the book a useful reference.

International Financial Management

Cost-of-Capital in Managerial Finance

The Choice of Tax Shields' Discount Rate on Firm Valuation

Cost-Benefit Analysis for Project Appraisal

An Examination of Practices in the German Real Economy Sector

* Written by Julie Dahlquist of the University of Texas at San Antonio, the Study Guide provides students with valuable extra practice, offering an in-depth chapter synopsis, answers to the Concept Check questions in the book, additional step-by-step examples following the Guided Problem Solution framework introduced in the text, practice questions and problems, and a self test.

This new international edition provides increased coverage of the procedures for estimating the cost of capital, expanded coverage of risk management techniques and the use and misuse of derivatives, and additional coverage of agency problems.

The theme of this volume is "Dealing with Volatility and Enhancing Performance". During a time when there is much concern about the perceived volatility of global equity markets, the insights offered here could be reassuring as well as useful.

The past few years have shown that risks in banking can impose significant costs on the economy. Many claim, however, that a safer banking system would require sacrificing lending and economic growth. The Bankers' New Clothes examines this claim and the narratives used by bankers, politicians, and regulators to rationalize the lack of reform, exposing them as invalid. Anat Admati and Martin Hellwig argue that we can have a safer and healthier banking system without sacrificing any of its benefits, and at essentially no cost to society. They seek to engage the broader public in the debate by cutting through the jargon of banking, clearing the fog of confusion, and presenting the issues in simple and accessible terms.

A Review

Reform and Price Discovery at the Tokyo Stock Exchange: From 1990 to 2012

A Case Study

Corporate Finance: The Core, Global Edition

Valuation of loss carryforwards in the context of business valuation

KEY BENEFIT: Fundamentals of Corporate Finance's applied perspective cements students' understanding of the modern-day core principles by equipping students with a problem-solving methodology and profiling real-life financial management practices, all within a clear valuation framework. Financial statement analysis, the valuation principles, NPV and the time value of money, interest rates, bonds, investment decision rules, capital budgeting, valuing stocks, debt financing, payout policy, financial planning, insurance and risk management, and international corporate finance. MARKET: For business professionals seeking to understand the basic principles of corporate finance. Seminar paper from the year 2016 in the subject Business economics - Investment and Finance, grade: 1.0, Technical University of Munich (Financial Management and Capital Markets), course: Executive MBA in Innovation & Business Creation, language: English, abstract: This paper explores LinkedIn's business model (including opportunities and threats), as well as the corporation's competitive landscape and the details of the initial public offering (IPO). In this paper different approaches to assess a company value will be discussed, followed by an examination of LinkedIn's company value by carrying out a multiple analysis. A special emphasis will be taken on the closing price for LinkedIn shares on the IPO (and also a few weeks later on July 7, 2011), were the company was worth 592 times its 2010 earnings. The research evaluates if the company could possibly be worth that much or if a general hype for social media company s has taken over. Why and to what extent, an IPO is successful, lies always in the opinion of the different stakeholders of this event. Obviously there are two main stakeholders: the company owners and the investors. For company owners, an IPO will be about developing their company to the next stage. Raising new capital for investment, attracting and incentivizing the best talent, and establishing a liquid currency for the future. For them, valuation at IPO and a healthy aftermarket with a steady appreciation in the value of the shares as the company grows, will be key. For investors obviously an IPO is successful, if the share price is going up, not down. But since nobody can tell that for sure, how do you decide if you invest your money at an initial public offering of a certain company? There are various ways to do that, some people decide just to go with the flow, jumping on a train that's already under full force (e.g. dot.com hype). Other will do an extended research for the opportunities, growth potential and threats of the business model, as well as the possible competitors and challenges they will face in the future. Some, on the other hand, will go for the figures and financial analyses. Since there is a saying "the only statistics you can trust are those you falsified yourself" (mostly allocated to Winston Churchill, but not verified), it seems logical to build the decision on all three factors.

Reach every student by pairing this text with MyLab Finance MyLab (TM) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools and a flexible platform, MyLab personalizes the learning experience and improves results for each student.

Teaching Students to Think Finance With a consistency in presentation and an innovative set of learning aids, Corporate Finance, Third Canadian Edition, simultaneously meets the needs of both future financial managers and non-financial managers. This textbook truly shows every student how to "think finance." Note: If you are purchasing an electronic version, MyFinanceLab does not come automatically packaged with it. To purchase MyFinanceLab, please visit www.MyFinanceLab.com or you can purchase a package of the physical text and MyFinanceLab by searching for ISBN 10: 0133552683 / ISBN 13: 9780133552683.

Financial Theory and Corporate Policy

Corporate Financial Management

Corporate Finance, Fourth Canadian Edition

Fundamentals of Corporate Finance

Corporate Finance, Canadian Edition

Bachelor Thesis from the year 2019 in the subject Business economics - Investment and Finance, grade: 1.3, University of Hohenheim (Institut für Financial Management), language: English, abstract: This thesis concentrates on the Discounted Cash Flow (DCF) analysis. More specifically, it is worked with the Weighted-average Cost of Capital (WACC) method, the Adjusted Present Value (APV) method, and the Flow-to-Equity method. In addition, the focus is on tax loss carryforwards and the problem of how to incorporate the valuation of them into a DCF framework. Generally, two approaches are accepted for valuing loss carryforwards. One can either indirectly or directly determine the value of loss carryforwards. The thesis starts by explaining the fundamentals of business valuation and how the three DCF methods work. After that, a literature review is presented. The purpose of the literature review is to show the strategies others have developed to value loss carryforwards correctly. To show how to incorporate the valuation of loss carryforwards into a DCF framework, an example case was designed that involves two identical companies. The WACC method, the APV method, and the Flow-to-Equity method are applied and combined with the direct, as well as, the indirect method. When the results of the direct method are compared with the results of the indirect method for each one of the three DCF methods, it is concluded which of these approaches works, and gives a correct solution, and which one does not.

This book examines cost-of-capital models and their application in the context of managerial finance. This includes the use of hurdle rates in capital allocation decisions, as well as target returns in performance management. Besides a review of classical finance models such as the Capital Asset Pricing Model (CAPM), other contemporary models and techniques to determine the cost-of-capital of business units and private companies are discussed. Based on a mixed methods approach, current cost-of-capital practices and their determinants are empirically analyzed among German companies.

The Capital Asset Pricing Model (CAPM) and the mean-variance (M-V) rule, which are based on classic expected utility theory, have been heavily criticized theoretically and empirically. The advent of behavioral economics, prospect theory and other psychology-minded approaches in finance challenges the rational investor model from which CAPM and M-V derive. Haim Levy argues that the tension between the classic financial models and behavioral economics approaches is more apparent than real. This book aims to relax the tension between the two paradigms. Specifically, Professor Levy shows that although behavioral economics contradicts aspects of expected utility theory, CAPM and M-V are intact in both expected utility theory and cumulative prospect theory frameworks. There is furthermore no evidence to reject CAPM empirically when ex-ante parameters are employed. Professionals may thus comfortably teach and use CAPM and behavioral economics or cumulative prospect theory as coexisting paradigms.

Corporate Finance MyFinanceLab + Pearson Etext Student Access Code Card

Analytical, Empirical, and Behavioral Perspectives

Financial Performance of Companies listed on the Kuwait Stock Exchange. An Exploration using Altman's Z-Score Model

The Capital Asset Pricing Model in the 21st Century

Corporate Governance Around the World

For corporate managers, maximization of the profits and the market value of the firm is a prime objective. The logical working out of this principle in multinational enterprises has led to an intense focus on transfer pricing between related companies, principally on account of the very attractive tax advantages made possible. Inevitably, numerous countries have established transfer pricing legislation designed to combat the distortions and manipulations that are inherent in such transactions. This important book, one of the first in-depth analysis of the current worldwide working of transfer pricing in intra-group financing and its resonance in law, presents the relevant issues related to loans, financial guarantees, and cash pooling; analyses an innovative possible approach to these issues; and describes new methodologies that can be implemented in practice in order to make intra-group financing more compliant with efficient corporate financing decisions and the generally accepted OECD arm's length principle. Comparing the tax measures implemented in the corporate tax law systems of forty countries, this study investigates such aspects of intra-group financing as the following: - corporate finance theories, studies, and surveys regarding financing decisions; - application of the arm's length principle to limit the deductibility of interest expenses; - impact of the OECD's Base Erosion and Profit Shifting (BEPS) project; - transfer pricing issues related to intra-group financing; - credit risk in corporate finance; - rationales utilized by credit rating agencies; and - the assessment of arm's length nature of intra-group financing. The author describes ways in which the application of the arm's length principle can be strengthened and how the related risk of distortion and manipulation can be minimized. The solutions and methodologies proposed are applicable to any business sector. Given that determination of the arm's length nature of transactions between related companies is one of the most difficult tasks currently faced by taxpayers and tax administrations around the world, this thorough assessment and analysis will prove extraordinarily useful for in-house and advisory practitioners, corporate officers, academics, international organizations, and government officials charged with finding effective responses to the serious issues raised. In addition to its well-researched analysis, the book's comparative overview of how loans, financial guarantees, and cash pooling are currently addressed by OECD Member States and by their national courts is of great practical value in business decision making.

Combines topics from two traditionally distinct quantitative subjects, probability/statistics and management science/optimization, in a unified treatment of quantitative methods and models for management. Stresses those fundamental concepts that are most important for the practical analysis of management decisions: modeling and evaluating uncertainty explicitly, understanding the dynamic nature of decision-making, using historical data and limited information effectively, simulating complex systems, and allocating scarce resources optimally.

Offering exceptional resources for students and instructors. Principles of Finance with Excel, Third Edition, combines classroom-tested pedagogy with the powerful functions of Excel software. Authors Simon Benning and Tai Mofkadi show students how spreadsheets provide new and deeper insights into financial decision making. The third edition of Principles of Finance with Excel covers the same topics as standard financial textbooks - including portfolios, capital asset pricing models, stock and bond valuation, capital structure and dividend policy, and option pricing - and can therefore be used in any introductory course. In addition, it introduces Excel software as it applies to finance students and practitioners. Throughout the book, the implementation of finance concepts with Excel software is demonstrated and explained. A separate section of PFE provides thorough coverage of all Excel software topics used in the book: graphs, function data tables, dates, Goal Seek, and Solver. Visit www.oup.com/us/benning for student and instructor resources, including all the spreadsheets used as examples in the text and in the end-of-chapter problems.

A quantitative method was used to explore the financial performance of the firms listed on the Kuwait Stock Exchange. The number of firms explored was 196 out of a possible 206 (two firms are subsidiaries of one of the firms and others are insurance firms excluded from this study). The listed firms were observed from 2009-2014 to understand their status in the market and the direction they were heading towards. The financial data were gathered from the published annual reports of the respective firms and the financial statements from the Kuwait Stock Exchange website. This exploration is a stepping-stone for potential investors by showing the most profitable sectors for investment and for future researchers to predict accurate bankruptcy rates in the State of Kuwait.

The Future Opportunities and Challenges of Business in Digital Era 4.0

Study Guide for Fundamentals of Corporate Finance

Fundamentals of Corporate Finance's applied perspective cements students' understanding of the modern-day core principles by equipping students with a problem-solving methodology and profiling real-life financial management practices—all within a clear valuation framework. KEY TOPICS: Corporate Finance and the Financial Manager;Introduction to Financial Statement Analysis;The Valuation Principle: The Foundation of Financial Decision Making;The Time Value of Money;Interest Rates;Bonds;Valuing Stocks;Investment Decision Rules;Fundamentals of Capital Budgeting;Risk and Return in Capital Markets;Systematic Risk and the Equity Risk Premium;Determining the Cost of Capital;Risk and the Pricing of Options;Raising Equity Capital;Debt Financing;Capital Structure;Payout Policy;Financial Modeling and Pro Forma Analysis;Working Capital Management;Short-Term Financial Planning;Risk Management;International Corporate Finance. Leasing;Mergers and Acquisitions;Corporate Governance MARKET: Appropriate for Undergraduate Corporate Finance courses.

Using a unifying valuation framework based on the Law of One Price, and integrating solid text content with a robust MyFinanceLab, Corporate Finance will set the new standard for Canadian corporate finance resources.

Fundamentals and Applications of Supercritical Carbon Dioxide (SCO2) Based Power Cycles aims to provide engineers and researchers with an authoritative overview of research and technology in this area. Part One introduces the technology and reviews the properties of SCO2 relevant to power cycles. Other sections of the book address components for SCO2 power cycles, such as turbomachinery expanders, compressors, recuperators, and design challenges, such as the need for high-temperature materials. Chapters on key applications, including waste heat, nuclear power, fossil energy, geothermal and concentrated solar power are also included. The final section addresses major international research programs. Readers will learn about the attractive features of SCO2 power cycles, which include a lower capital cost potential than the traditional cycle, and the compounding performance benefits from a more efficient thermodynamic cycle on balance of plant requirements, fuel use, and emissions. Represents the first book to focus exclusively on SCO2 power cycles. Contains detailed coverage of cycle fundamentals, key components, and design challenges. Addresses the wide range of applications of SCO2 power cycles, from more efficient electricity generation, to ship propulsion.

Help students master the latest features in Excel 2010 while establishing a strong foundation in corporate finance. With Mayes/Shank's FINANCIAL ANALYSIS WITH MICROSOFT EXCEL 2010, 6E, your students develop a proficiency in using Excel 2010 to solve real financial problems without sacrificing any finance background. This edition covers all of the topics in today's corporate finance course, including financial statements, budgets, the Market Security Line, pro forma statements, cost of capital, equities, and debt. A reader-friendly, self-directed learning approach and numerous study tools make this book both an ideal resource for independent learning and a valuable long-term reference tool. Because today's typical students enter college with basic spreadsheet skills, this new edition covers the basics early for those with no background, before moving quickly into many of the more advanced and most powerful features of Excel 2010. This edition offers new focus on Excel tables, pivot tables and pivot charts and other areas that have become increasingly important to today's employers. The book's easy-to-understand presentation helps students build upon or transfer skills from other spreadsheet programs as they establish a strong understanding of contemporary corporate finance. Give your students the valuable, highly marketable skills in Excel 2010 with the understanding of corporate finance that they need to succeed with Mayes' FINANCIAL ANALYSIS WITH MICROSOFT EXCEL 2010, 6E. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.