

Crumbley Forensic 5th Edition

Gain a thorough understanding of today's supply management process from a managerial perspective with the current, complete coverage found in Monczka/Handfield/Giunipero/Patterson's PURCHASING AND SUPPLY CHAIN MANAGEMENT, 7E. This edition draws from the authors' extensive first-hand experiences and relationships with executives and practitioners worldwide to highlight critical developments in the field. You examine recent advancements in supply chain fraud management, artificial intelligence, analytics, procurement automation and robotic process automation. New content also discusses supply chain fraud management and mitigation, emerging technology in real-time supply chain control towers, use of blockchain and the creation of Centers of Excellence. The authors carefully select topics that correspond to hiring requirements for supply chain positions today. Position yourself to step into a role in procurement and supply management as you master the strategies, processes and practice in this edition. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A savvy examination of where people and value meet, creating the opportunity for fraud An essential reference for all business professionals, *Detecting Fraud in Organizations: Techniques, Tools, and Resources* explains the process of how people commit fraud, as well as how to prevent and stop fraud from occurring in your organization. Organized by business processes which succinctly describe how fraud manifests itself on a daily basis, the authors explain ways in which everyone can help guard against fraud by familiarizing themselves with its building blocks and methods used to perpetrate and conceal it. Filled with situational examples the book is accompanied by a website featuring fraud simulations, business process maps, and other useful tools for combating fraud. Focuses on the people who perpetrate fraud and those who are tasked with preventing and detecting it Uniquely organized by business processes for more relevance and easier understanding by those people working within organizations Shows how subtle factors play a large role in identifying and ferreting out fraud in addition to the traditional knowledge of fraud schemes giving people and organizations the edge they need to be successful in prevention and deterrence Companion website includes additional fraud simulations, business process maps, and useful tools The price of fraud can be devastating to your business. *Detecting Fraud in Organizations: Techniques, Tools, and Resources* equips you and others in your organization with essential information and tools necessary to proactively catch fraud, reduce losses, improve efficiencies and develop actionable controls.

The Forensic and Investigative Accounting Casebook is a collection of Problem-Based Learning cases designed to reinforce principles taught in forensic accounting/auditing courses throughout the United States. Each case: (1) lays

out the basic principles and parameters of analysis to be applied in uncovering and proving fraudulent activity in domestic and/or international operations; (2) provides a fact pattern and supporting documentation that allow students to not only uncover illegal activity, but also to prove such fraud in a court of law under American rules of evidence and courtroom procedure; (3) is designed for students to perform forensic investigation, alone or in teams, with the instructor serving as a facilitator; and (4) includes secondary documents that either corroborate the superficial accounting information initially provided or reveal anomalies and discrepancies pointing to who, what, when, where, how, and why.

Here ' s the must-know information LPN/LVN students need to care for patients with mental health disorders where they ' ll encounter them—in general patient care settings. An easy-to-read, conversational writing style shows you how to recognize and respond to the most important mental health issues. You ' ll also explore important communication techniques to use with your patients, ethical and legal issues, and alternative and complementary treatments.

Behavioral Neuroscience

Principles of Fraud Examination

Chemical Engineering Computation with MATLAB®

Terms, Concepts, Processes, and Regulations

Emerging Fraud

Law Books in Print: Author

Forensic and Investigative AccountingCCH Incorporated

Body systems-based textbook to train nursing assistants to work in long-term care

Accounting for Financial Instruments is about the accounting and regulatory framework associated with the acquisition and disposal of financial instruments; how to determine their value; how to manage the risk connected with them; and ultimately compile a business valuation report. Specifically, the book covers the following topics, amongst others: Accounting for Investments; Bills of exchange; Management of Financial Risks; Financial Analysis (including the Financial Analysis Report); Valuation of a business (including the Business Valuation Report) and Money laundering. Accounting for Financial Instruments fills a gap in the current literature for a comprehensive text that brings together relevant accounting concepts and valid regulatory framework, and related procedures regarding the management of financial instruments (investments), which are applicable in the modern business world. Understanding financial risk management allows the reader to comprehend the importance of analysing a business concern. This is achieved by presenting an analytical framework to illustrate that an entity's performance is greatly influenced by its external and internal environments. The analysis of the external environment examines factors that impact an entity's operational activities, strategic choices, and influence its opportunities and risks. The analysis of the internal environment

applies accounting ratio analysis to an entity's financial statements to examine various elements, including liquidity, profitability, asset utilisation, investment, working capital management and capital structure. The objective of the book is to provide a fundamental knowledge base for those who are interested in managing financial instruments (investments) or studying banking and finance or those who wish to make financial services, particularly banking and finance, their chosen career. Accounting for Financial Instruments is highly applicable to both professional accountants and auditors and students alike.

Michael J. Worth's student-friendly best-seller, Nonprofit Management: Principles and Practice, Fifth Edition, provides a broad, insightful overview of key topics affecting governance and management of nonprofit organizations. Worth covers the scope and structure of the nonprofit sector, leadership of nonprofits, managing the nonprofit organization, fundraising, earned income strategies, financial management, nonprofit lobbying and advocacy, managing international and global organizations, and social entrepreneurship. Written specifically for students, this applied text balances research, theory, and practitioner literature with current cases, timely examples, and the most recent data available. New to the Fifth Edition New cases related to accountability and governance highlight new approaches to recent controversies and risks to nonprofits. Cases include the Wounded Warriors Project, Sweet Briar College, 4-H, Housing First, the Chan-Zuckerberg Initiative, the National Audubon Society, and an expanded study of governance issues at the Hershey Trust. Expanded discussions of risk management offer new insights on developing strategy, building capacity, and managing risk. New social networks and social media content provides students with practical strategies for using social media when fundraising and marketing. A new comprehensive case on the Girl Scouts of the USA recounts reforms undertaken by this iconic organization and current challenges it faces. The chapter on financial management has been substantially revised to reflect new requirements for nonprofit financial statements issued by the Financial Accounting Standards Board in 2016, as well as an expanded discussion of audits. An updated chapter on fundraising includes information on the Tax Cuts and Jobs Act passed in December 2017, which has implications for charitable giving. New references at the end of every chapter guide readers to relevant cases in the Appendix, making it easy for instructors to incorporate the cases into classroom discussions.

Techniques, Tools, and Resources

Neeb's Fundamentals of Mental Health Nursing

Analysis of Categorical Data with R

Nursing Assisting

Principles and Practice

Prevention and Detection

Accountants have historically had an important role in the detection and deterrence of fraud. As Joe Wells' Principles of Fraud Examination 4th edition illustrates, fraud is much more than numbers; books and records don't commit fraud – people do. Widely embraced by fraud examination instructors across the country, Principles of Fraud Examination, 4th Edition, by Joseph Wells, is written to provide a

broad understanding of fraud to today's accounting students – what it is and how it is committed, prevented, detected, and resolved. This 4th edition of the text includes a chapter on frauds perpetrated against organizations by individuals outside their staff—a growing threat for many entities as commerce increasingly crosses technological and geographical borders.

This bundle includes: Forensic & Investigative Accounting (9th Edition) and Case Studies in Forensic Accounting and Fraud Auditing (2nd Edition).

A must-have reference for every business professional, Forensic Accounting and Fraud Investigation for Non-Experts, Second Edition is a necessary tool for those interested in understanding how financial fraud occurs and what to do when you find or suspect it within your organization. With comprehensive coverage, it provides insightful advice on where an organization is most susceptible to fraud.

This classroom-tested textbook is an introduction to probability theory, with the right balance between mathematical precision, probabilistic intuition, and concrete applications. Introduction to Probability covers the material precisely, while avoiding excessive technical details. After introducing the basic vocabulary of randomness, including events, probabilities, and random variables, the text offers the reader a first glimpse of the major theorems of the subject: the law of large numbers and the central limit theorem. The important probability distributions are introduced organically as they arise from applications. The discrete and continuous sides of probability are treated together to emphasize their similarities.

Intended for students with a calculus background, the text teaches not only the nuts and bolts of probability theory and how to solve specific problems, but also why the methods of solution work.

Law Books in Print: Publishers' listing

Contemporary Issues in Audit Management and Forensic Accounting

Forensic and Investigative Accounting Bundle (2019)

Forensic and Investigative Accounting (9th Edition)

Forensic Accounting and Fraud Investigation for Non-Experts

Case Studies in Forensic Accounting and Fraud Auditing (2nd Edition)

This book offers a comprehensive, up-to-date presentation of the tasks and challenges facing internal audit. It presents the Audit Roadmap, the process model of internal auditing developed at SAP® which describes all stages of an audit. Coverage provides information on issues such as the identification of audit fields, the annual audit planning, the organization and execution of audits as well as reporting and follow-up. The handbook also discusses management-related subjects. Separate chapters are dedicated to special topics like IT or SOX audits. Delve into the mind of a fraudster to beat them at their own game Corporate Fraud Handbook details the many forms of fraud to help you identify red flags and prevent fraud before it occurs. Written by the founder and chairman of the Association of Certified Fraud Examiners (ACFE), this book provides

indispensable guidance for auditors, examiners, managers, and criminal investigators: from asset misappropriation, to corruption, to financial statement fraud, the most common schemes are dissected to show you where to look and what to look for. This new fifth edition includes the all-new statistics from the ACFE 2016 Report to the Nations on Occupational Fraud and Abuse, providing a current look at the impact of and trends in fraud. Real-world case studies submitted to the ACFE by actual fraud examiners show how different scenarios play out in practice, to help you build an effective anti-fraud program within your own organization. This systematic examination into the mind of a fraudster is backed by practical guidance for before, during, and after fraud has been committed; you'll learn how to stop various schemes in their tracks, where to find evidence, and how to quantify financial losses after the fact. Fraud continues to be a serious problem for businesses and government agencies, and can manifest in myriad ways. This book walks you through detection, prevention, and aftermath to help you shore up your defenses and effectively manage fraud risk. Understand the most common fraud schemes and identify red flags Learn from illustrative case studies submitted by anti-fraud professionals Ensure compliance with Sarbanes-Oxley and other regulations Develop and implement effective anti-fraud measures at multiple levels Fraud can be committed by anyone at any level—employees, managers, owners, and executives—and no organization is immune. Anti-fraud regulations are continually evolving, but the magnitude of fraud's impact has yet to be fully realized. Corporate Fraud Handbook provides exceptional coverage of schemes and effective defense to help you keep your organization secure.

Packed with vivid illustrations, best-selling FUNDAMENTALS OF ANATOMY AND PHYSIOLOGY, 4E is written specifically for learners in a one-semester introductory A&P course in the allied health field who have little or no previous knowledge of anatomy and physiology. Known for its clear approach to teaching, the text is widely praised for its ability to break A&P down into very simple, easy to understand language. Content is organized according to body systems and focuses on the body working together to promote homeostasis. Improving both the quality and quantity of text illustrations, the Fourth Edition's new art program brings text concepts to life with new figures throughout. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

"Forensic accounting" is a growing area of practice in which the knowledge, skills and abilities of advanced accounting are

combined with investigative expertise and applied to legal problems. Forensic accountants are often asked to provide litigation support where they are called on to give expert testimony about financial data and accounting activities. In other more proactive engagements, they probe situations using special investigative accounting skills and techniques. Some even see forensic accounting as practiced by skilled accounting specialists becoming part and parcel of most financial audits--an extra quality control step in the auditing process that will help reduce financial statement fraud.

A Guide to Valuation and Risk Management

Bowker's Law Books and Serials in Print

Handbook of Forensic Anthropology and Archaeology

Fundamentals of Anatomy and Physiology

Applying Psychology to Financial Fraud Prevention and Detection

Fraud Cases from Emerging Economies

"When Fleet Walker, internal auditor for the New York Yankees, figures out that the killers are striking on the anniversaries of perfect games, he becomes embroiled in a plot to hold the national pastime for ransom. Working with a forensic accountant and an FBI agent, he is on the trail of the killers, using his skills as an auditor and his knowledge of baseball history to try to save baseball and its fans."

"This teaching novel is designed to supplement a forensic auditing, internal auditing, or fraud examination course. Topics covered include interviewing, internal controls, risk assessment, fraud detection, and many more. Students will enjoy the suspense of this psychological thriller that integrates the fundamentals of forensic accounting and brings its applications to life, and they will learn important techniques and concepts as the mystery unfolds and Fleet Walker moves closer to nabbing the killers."--BOOK JACKET.

Providing a clear and concise overview of the conduct of applied research studies in accounting, Malcolm Smith presents the principal building blocks of how to implement research in accounting and related fields.

"The Ultimate Rip-off is an exciting supplementary text for public finance, taxation, accounting, or tax research classes in a suspense thriller format. This instructional novel is ideal for an MBA program or law school, which has a light coverage of taxation or accounting. It can be used in IRS training programs for beginning agents or in a CPA firm's in-house training program."--Preface

Learn How to Properly Analyze Categorical Data Analysis of Categorical Data with R presents a modern account of categorical data analysis using the popular R software. It covers recent techniques of model building and assessment for binary, multicategory, and count response variables and discusses fundamentals, such as odds ratio and probability estimation. The authors give detailed advice and guidelines on which procedures to use and why to use them. The Use of R as Both a Data Analysis Method and a Learning Tool Requiring no prior experience with R, the text offers an introduction to the

essential features and functions of R. It incorporates numerous examples from medicine, psychology, sports, ecology, and other areas, along with extensive R code and output. The authors use data simulation in R to help readers understand the underlying assumptions of a procedure and then to evaluate the procedure's performance. They also present many graphical demonstrations of the features and properties of various analysis methods. Web Resource The data sets and R programs from each example are available at www.chrisbilder.com/categorical. The programs include code used to create every plot and piece of output. Many of these programs contain code to demonstrate additional features or to perform more detailed analyses than what is in the text. Designed to be used in tandem with the book, the website also uniquely provides videos of the authors teaching a course on the subject. These videos include live, in-class recordings, which instructors may find useful in a blended or flipped classroom setting. The videos are also suitable as a substitute for a short course.

Fundamental Concepts and Algorithms

Current Law Index

A.B.C.'s of Behavioral Forensics

Forensic Accounting and Fraud Examination

101 Careers in Social Work

Fraud Examination

"This is a vital and necessary guide to the social work profession. This book clarifies the social work mission, goals, and objectives, and strengthens and promotes them as well." --Carmen Ortiz Hendricks, MSW, DSW, ACSW, LCSW Associate Dean, Wurzweiler School of Social Work, Yeshiva University "The authors do an excellent job of illustrating the uniqueness, diversity, and richness of the profession. I strongly recommend this book for use in social work orientation, advising and education." --Saundra Starks, EdD, LCSW Western Kentucky University 101 Careers in Social Work serves as both a catalog of social work job descriptions as well as a guide to career planning. The authors highlight the interdisciplinary nature of social work, and include unconventional, cutting-edge career options such as forensic social work, entrepreneurship, working in political systems, international careers, community planning, and more. Written in a user-friendly style, each chapter focuses on a specific social work career, and outlines the challenges, core competencies and skills, and educational requirements needed to succeed. This book also includes questionnaires and checklists to help readers choose a career tailored to their unique talents, interests, and passions. Key Features: A catalog of 101 social work careers, including careers in emerging fields Helpful career development tools, including self-assessment checklists, interviews with practicing social workers, and questionnaires Guidance on educational requirements, licensure, and continuing education An entire chapter dedicated to job-hunting tips and career planning advice

With contributions from 70 experienced practitioners from around the world, this second edition of the authoritative Handbook of Forensic Archaeology

and Anthropology provides a solid foundation in both the practical and ethical components of forensic work. The book weaves together the discipline's historical development; current field methods for analyzing crime, natural disasters, and human atrocities; an array of laboratory techniques; key case studies involving legal, professional, and ethical issues; and ideas about the future of forensic work--all from a global perspective. This fully revised second edition expands the geographic representation of the first edition by including chapters from practitioners in South Africa and Colombia, and adds exciting new chapters on the International Commission on Missing Persons and on forensic work being done to identify victims of the Battle of Fromelles during World War I. The Handbook of Forensic Anthropology and Archaeology provides an updated perspective of the disciplines of forensic archaeology and anthropology.

The fundamental algorithms in data mining and machine learning form the basis of data science, utilizing automated methods to analyze patterns and models for all kinds of data in applications ranging from scientific discovery to business analytics. This textbook for senior undergraduate and graduate courses provides a comprehensive, in-depth overview of data mining, machine learning and statistics, offering solid guidance for students, researchers, and practitioners. The book lays the foundations of data analysis, pattern mining, clustering, classification and regression, with a focus on the algorithms and the underlying algebraic, geometric, and probabilistic concepts. New to this second edition is an entire part devoted to regression methods, including neural networks and deep learning.

Get practical insights on the psychology of white-collar criminals—and how to outsmart them Understand how the psychologies of fraudsters and their victims interact as well as what makes auditors/investigators/regulators let down their guard. Learn about the psychology of fraud victims, including boards of directors and senior management, and what makes them want to believe fraudsters, and therefore making them particularly vulnerable to deception. Just as IT experts gave us computer forensics, we now have a uniquely qualified team immersed in psychology, sociology, psychiatry as well as accounting and auditing, introducing the emerging field of behavioral forensics to address the phenomenon of fraud. Ever wonder what makes a white-collar criminal tick? Why does she or he do what they do? For the first time ever, see the mind of the fraudster laid bare, including their sometimes twisted rationalizations; think like a crook to catch a crook! The A.B.C.'s of Behavioral Forensics takes you there, with expert advice from a diverse but highly specialized authoring team of professionals (three out of the four are Certified Fraud Examiners): a former accounting firm partner who has a PhD in psychology, a former FBI special agent who has been with investigative practices of two of the Big Four firms, an industrial psychiatrist who has worked closely with the C-level suite of large and small companies, and an accounting professor who has interviewed numerous convicted felons. Along with a fascinating exploration of what makes people fall for the common and not-so-common swindles, the book provides a sweeping characterization of

the ecology of fraud using The A.B.C.'s of Behavioral Forensics paradigm: the bad Apple (rogue executive), the bad Bushel (groups that collude and behave like gangs), and the bad Crop (representing organization-wide or even societally-sanctioned cultures that are toxic and corrosive). The book will make you take a longer look when hiring new employees and offers a deeper more complex understanding of what happens in organizations and in their people. The A.B.C. model will also help those inside and outside organizations inoculate against fraud and make you reflect on instilling the core values of your organization among your people and create a culture of excellence and integrity that acts as a prophylactic against fraud. Ultimately, you will discover that, used wisely, behavioral methods trump solely economic incentives. With business fraud on the rise globally, The A.B.C.'s of Behavioral Forensics is the must-have book for investigators, auditors, the C-suite and risk management professionals, the boards of directors, regulators, and HR professionals. Examines the psychology of fraud in a practical way, relating it to aspects of fraud prevention, deterrence, detection, and remediation Helps you understand that trust violation—the essence of fraud—is a betrayal of behavioral assumptions about "trusted" people Explains how good people go bad and how otherwise honest people cross the line Underscores the importance of creating a culture of excellence and integrity that inoculates an organization from fraud risk (i.e., honest behavior pays, while dishonesty is frowned upon) Provides key takeaways on what to look for when hiring new employees and in your current employees, as well as creating and maintaining a culture of control consciousness Includes narrative accounts of interviews with convicted white-collar criminals, as well as interpretive insights and analysis of their rationalizations Furnishes ideas about how to enhance professional skepticism, how to resist fraudsters, how to see through their schemes, how to infuse internal controls with the people/behavioral element, and make them more effective in addressing behav

Corporate Fraud Handbook

Data Mining and Machine Learning

Introduction to Probability

Auditor's Guide to IT Auditing, + Software Demo

Detecting Fraud in Organizations

German Corporate Governance in International and European Context

The Dictionary of Auditing is a one-stop resource for key auditing terminology, concepts, and processes essential to auditors and of increasing interest to those that work with them. Covers key regulatory developments such as Sarbanes Oxley and provides links for further reading.

Step-by-step guide to successful implementation and control of IT systems—including the Cloud Many auditors are unfamiliar with the techniques they need to know to efficiently and effectively determine whether information systems are adequately protected. Now in a Second Edition, Auditor's Guide to IT Auditing presents an easy, practical guide for auditors that can be applied to all computing environments. Follows the approach used by the Information System Audit and Control Association's model curriculum, making this book a practical approach to IS auditing Serves as an excellent study guide for those preparing for the CISA and CISM exams Includes

discussion of risk evaluation methodologies, new regulations, SOX, privacy, banking, IT governance, CobiT, outsourcing, network management, and the Cloud Includes a link to an education version of IDEA--Data Analysis Software As networks and enterprise resource planning systems bring resources together, and as increasing privacy violations threaten more organization, information systems integrity becomes more important than ever. Auditor's Guide to IT Auditing, Second Edition empowers auditors to effectively gauge the adequacy and effectiveness of information systems controls.

Introduce your students to an exciting and growing branch of accounting - where the knowledge, skills and abilities of advanced accounting are combined with investigative expertise and applied to legal problems. This textbook provides clear, step-by-step guidance on how to investigate auditing, fraud detection, litigation and cybercrime.

The book provides readers with an overview of the unique features of German business and enterprise law and an in-depth analysis of the organs of governance of German public limited companies (general meeting, management board, supervisory board). In addition, approaches for reforms required at the international level are also suggested and discussed, including, among others, the unique interplay and dynamics of the German two-tier board model with the system of codetermination, referring to the arrangement of employees sitting on the supervisory boards of German public limited companies and private companies employing more than 500 employees; also covered are significant recent legal developments in Europe. The book highlights the core function of valuation and financial reporting at the international, European and German levels, with accounting as the documentary proof of good corporate governance. Corporate governance encompasses the free enterprise system, which is treated comprehensively in this book from a German perspective. This distinguishes the book from other books written in English in this subject area, not only because of the comprehensive way it covers German corporate law and corporate governance, but also because of the fact that it provides international and European perspectives on these important topics. The book is addressed to researchers, practitioners and basically anyone with an interest in the complex, but intriguing areas of corporate law and corporate governance.

Auditor's Dictionary

Internal Audit Handbook

The Ultimate Rip-off

Accounting for Financial Instruments

A Taxing Tale

Management with the SAP®-Audit Roadmap

Forensic Accounting and Fraud Examination introduces students and professionals to the world of fraud detection and deterrence, providing a solid foundation in core concepts and methods for both public and private sector environments. Aligned with the National Institute of Justice (NIJ) model curriculum, this text provides comprehensive and up-to-date coverage of asset misappropriation, corruption, fraud, and other topics a practicing forensic accountant encounters on a daily basis. A focus on real-world practicality employs current examples and engaging case studies to reinforce comprehension, while in-depth discussions clarify technical concepts in an easily relatable style. End of chapter material and integrated IDEA and Tableau software cases introduces students to the powerful, user-friendly tools accounting professionals use to maximize auditing and analytic capabilities, detect fraud, and comply with documentation requirements, and coverage of current methods and best practices provides immediate relevancy to real-world scenarios. Amidst increased demand for

forensic accounting skills, even for entry-level accountants, this text equips students with the knowledge and skills they need to successfully engage in the field.

Fraud has become a challenging phenomena affecting economies worldwide. Anti-fraud measures are an integral part of today's management practices and have found their way into business education. Yet in developing countries these topics have long been neglected and only limited research has been conducted in this area. This book fills an essential gap by analyzing the impact of fraud on developing economies, describing successful anti-fraud methods and featuring cases that exemplify the measures described. The book features contributions by outstanding experts in the field and is intended for academic readers with a special interest in fraud research.

Forensic accounting is a growing area of practice in which the knowledge, skills and abilities of advanced accounting are combined with investigative expertise and applied to legal problems. Forensic accountants are often asked to provide litigation support where they are called on to give expert testimony about financial data and accounting activities. In other more proactive engagements, they probe situations using special investigative accounting skills and techniques. Some even see forensic accounting as practiced by skilled accounting specialists becoming part and parcel of most financial audits--an extra quality control step in the auditing process that will help reduce financial statement fraud. CCH's Forensic and Investigative Accounting (9th Edition) is a complete and readily teachable text on today's most timely accounting topics. Written by three top accounting and forensic teachers, this text covers all the important underpinnings, as well as the substance of forensic accounting. It covers both litigation support and investigative accounting, examining the practical aspects of these two areas, as well as many of the newer technological areas.

Chemical Engineering Computation with MATLAB®, Second Edition continues to present basic to advanced levels of problem-solving techniques using MATLAB as the computation environment. The Second Edition provides even more examples and problems extracted from core chemical engineering subject areas and all code is updated to MATLAB version 2020. It also includes a new chapter on computational intelligence and: Offers exercises and extensive problem-solving instruction and solutions for various problems Features solutions developed using fundamental principles to construct mathematical models and an equation-oriented approach to generate numerical results Delivers a wealth of examples to demonstrate the implementation of various problem-solving approaches and methodologies for problem formulation, problem solving, analysis, and presentation, as well as visualization and documentation of results Includes an appendix offering an introduction to MATLAB for readers unfamiliar with the program, which will allow them to write their own MATLAB programs and follow the examples in the book Provides aid with advanced problems that are often encountered in graduate research and industrial operations, such as nonlinear regression, parameter estimation in differential systems, two-point boundary value problems and partial differential equations and optimization This essential textbook readies engineering students, researchers, and professionals to be proficient in the use of MATLAB to solve sophisticated real-world problems within the interdisciplinary field of chemical engineering. The text features a solutions manual, lecture slides, and MATLAB program files._

Forensic and Investigative Accounting
Purchasing & Supply Chain Management
A Forensic Accounting Action Adventure
The Big "R"
Construction Equipment Management

In the 18 chapters in this volume of Contemporary Studies in Economic and Financial Analysis, expert contributors gather together to examine the extent and characteristics of forensic accounting, a field which has been practiced for many years, but is still not internationally regulated yet.

This revised and updated edition of Construction Equipment Management fills a gap on this subject by integrating both conceptual and hands-on quantitative knowledge on construction equipment into a process that facilitates student learning. The first six chapters summarize interdisciplinary concepts that are necessary to ground students' learning on construction equipment management, including both engineering and economics. Each of the next 16 chapters covers a different type of construction equipment and associated methods of use. The final chapter introduces the more advanced concept of operation analysis. This allows the book to be used on numerous courses at different levels to prepare graduates to apply skills construction equipment when planning for a new project, estimating its costs, and monitoring field operations. Organized around the major categories of construction equipment, including both commercial and heavy civil examples, case studies, and exercises, this textbook will help students develop independence in applying concepts to hands-on scenarios. A companion website provides an instructor manual, solutions, additional examples, lecture slides, figures, and diagrams.

A complete and readily teachable text on today's most timely accounting topics and the growing area of forensic accounting in which the knowledge, skills and abilities of advanced accounting are combined with investigative expertise and applied to legal problems. Covers both litigation support and investigative accounting, examining the practical aspects of these two areas, as well as many of the newer technological areas. Explains and demonstrates: Investigative auditing techniques; Criminology; Courtroom procedures and more.

Research Methods in Accounting

A Foundation in Caregiving

Nonprofit Management