

Principles Of Operations Management 7th Edition

For the core course in Operations Management. Principles of Operations Management offers students and professors the largest and most diverse problems sets in the industry, as well as providing solved problems and step-by-step worked examples to help students learn outside of the classroom. A more comprehensive version is also available called Operations Management, 10e.

Principles of Management is designed to meet the scope and sequence requirements of the introductory course on management. This is a traditional approach to management using the leading, planning, organizing, and controlling approach. Management is a broad business discipline, and the Principles of Management course covers many management areas such as human resource management and strategic management, as well as behavioral areas such as motivation. No one individual can be an expert in all areas of management, so an additional benefit of this text is that specialists in a variety of areas have authored individual chapters. Contributing Authors David S. Bright, Wright State University Anastasia H. Cortes, Virginia Tech University Eva Hartmann, University of Richmond K. Praveen Parboteeah, University of Wisconsin-Whitewater Jon L. Pierce, University of Minnesota-Duluth Monique Reece Amit Shah, Frostburg State University Siri Terjesen, American University Joseph Weiss, Bentley University Margaret A. White, Oklahoma State University Donald G. Gardner, University of Colorado-Colorado Springs Jason Lambert, Texas Woman's University Laura M. Leduc, James Madison University Joy Leopold, Webster University Jeffrey Muldoon, Emporia State University James S. O'Rourke, University of Notre Dame

The practical e-guide that gives you the skills to succeed as a project manager. Discover how to improve your project management skills by defining a project brief, identifying stakeholders, and building a strong team. You'll also learn useful tips for initiating projects, setting deadlines, and managing your budgets. Essential Managers gives you a practical "how-to" approach with step-by-step instructions, tips, checklists, and "ask yourself" features showing you how to focus your energy, manage change, and make an impact. DK's Essential Managers series contains the knowledge you need to be a more effective manager and hone your management style. Whether you're new to project management or simply looking to sharpen your existing skills, this is the e-guide for you.

While a typical project manager's responsibility and accountability are both limited to a project with a clear start and end date, IT managers are responsible for an ongoing, ever-changing process for which they must adapt and evolve to stay updated, dependable, and secure in their field. Professional Advancements and Management Trends in the IT Sector offers the latest managerial trends within the field of information technology management. By collecting research from experts from around the world, in a variety of sectors and levels of technical expertise, this volume offers a broad variety of case studies, best practices, methodologies, and research within the field of information technology management. It will serve as a vital resource for practitioners and academics alike.

Operations Management 7th editon eBook PDF Pearson Higher Ed

Efficiency and Effectiveness in the Private and Public Sector

Buying and Merchandising

Principles of Management

Operations Management in the Travel Industry, 2nd Edition

Operations Management

This fascinating new core textbook, authored by a highly respected academic with over a decade of industry experience, takes a global and strategic approach to the important topic of operations management (OM).

Integrating contemporary and traditional theories the text covers everything a student needs to understand the reality of operations in the modern world and combines the latest cutting-edge thinking with innovative learning features. Written in a concise and engaging style and based on up-to-date research in the field, the book provides a range of international case studies and examples that help students to apply theoretical knowledge to real-world practice. This is a must-have textbook for students studying operations management modules on undergraduate, postgraduate and MBA programmes. In addition, this is an ideal textbook to accompany modules on operations strategy, production management and services management. Accompanying online resources for this title can be found at bloomsburyonlineresources.com/operations-management. These resources are designed to support teaching and learning when using this textbook and are available at no extra cost.

Providing the opportunity to acquire a deeper knowledge of a key area of retailing management – managing the product range – this important text is essential reading for those studying retail management or buying and merchandising as part of a degree course. Challenging yet clearly presented, it links academic theory to the buying and merchandising roles within retail organizations and current operational practice. It covers all retail operations which revolve around the procurement of products, including: stock level management allocation of outlet space for products store design mail order shopping digital TV shopping. With learning objectives, boxed features, review questions, chapter introduction and summaries, a glossary of terms and international multi-sector case studies (including Reebok, Benetton, and The Body Shop), this significant text is a valuable reference for those involved in the retail sector.

With its abundance of step-by-step solved problems, concepts, and examples of major real-world companies, this text brings unparalleled clarity and transparency to the course. In the new Fourth Edition, all aspects of operations management are explained—its critical impact in today's business environments, its relation to every department in an organization, and the importance of an integrated supply chain focus. Quantitative and qualitative topics are balanced, and students are guided through the coursework that will help lay the foundations for their future careers.

The Student video library DVDs and the Student CD-ROM contain supplementary material for Operations management, 9th ed. and Principles of operations management, 7th ed. In the Virtual Office Hours on the DVDs, the authors walk students through each of the chapter solved problems. The video cases which supplement the book's content feature real companies and allow students to watch short video clips and read about the topics. On the CD-ROM there are also 34 video clips and 28 active models referred to in the text and illustrating chapter-related topics. Excel problem-solving software is provided to enable creation of worksheets to model and solve problems.

Bill Hollins continues his practical investigation of design in the service sector. In this new book with Sadie Shinkins, he provides a down to earth approach to an important topic in the field' - Naomi Gornick, Honorary Professor, University of Dundee Guiding readers through each stage in the design and implementation of service operations, this book combines lively examples that are easy to relate to with clearly explained theory.

Throughout, chapters contain pedagogical features that will help students to get the most from the ideas and examples being presented in the book. They include: - Chapter objectives; - Short cases; - Student exercises; - Chapter summaries; - Further reading section; - A glossary of key terms.

Innovative Concepts and Applications

The Routledge Companion to Production and Operations Management

Professional Advancements and Management Trends in the IT Sector

QFINANCE: The Ultimate Resource, 4th edition

Principles of Operations Management: Sustainability and Supply Chain Management, Global Edition

This is the substantive scholarly work to provide a map of the state of art research in the growing field emerging at the intersection of complexity science and management studies.

NOTE: Before purchasing, check with your instructor to ensure you select the correct ISBN. Several versions of the MyLab(TM) and Mastering(TM) platforms exist for each title, and registrations are not transferable. To register for and use MyLab or Mastering, you may also need a Course ID, which your instructor will provide. Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for the MyLab platform may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase. For courses in operations management. This ISBN is for the MyLab access card. Pearson eText is included. A broad introduction to operations, reinforced with extensive practice problems Principles of Operations Management: Sustainability and Supply Chain Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Problems found in the 11th Edition contain ample support --

found in the book's solved-problems and worked examples -- to help readers better understand concepts important to today's operations management professionals. This text is available in two versions: Operations Management, 13th Edition, a hardcover, and Principles of Operations Management, 11th Edition, a paperback. Both books include the identical core Chapters 1--17. However, Operations Management, 13th Edition also includes a Part IV with seven business analytics modules. Personalize learning with MyLab Operations Management By combining trusted author content with digital tools and a flexible platform, MyLab personalizes the learning experience and improves results for each student. Operations Management Simulations within MyLab give students hands-on experience in real-world roles, helping them make decisions, think critically, and link course concepts to on-the-job application.

"Today, companies are competing in a very different environment than they were only a few years ago. Rapid changes such as a globally interconnected environment, the Internet, big data analytics, advances in technology, and sustainability imperatives have required businesses to adapt their standard practices. Operations management (OM) is the critical function through which companies can succeed in this competitive landscape. Operations management concepts are not confined to one department. Rather, they are far-reaching, affecting every functional aspect of the organization. Whether studying accounting, finance, human resources, information technology, management, marketing, or purchasing, students need to understand the critical impact operations management has on any business"--

This contributed volume presents selected research papers from the 8th workshop on Logistics and Supply Chain Management, which was held in October 2013 in Berkeley, California. It focuses on the topical issue of quantitative approaches in logistics and supply chain management, mainly covering facility location and location routing; vehicle routing and scheduling; courier, express and parcel service network design; healthcare logistics as well as logistics risk management. The target audience primarily comprises research experts and practitioners in the field, but the book will also be beneficial to graduate students.

This remarkable volume highlights the importance of Production and Operations Management (POM) as a field of study and research contributing to substantial business and social growth. The editors emphasize how POM works with a range of systems—agriculture, disaster management, e-commerce, healthcare, hospitality, military systems, not-for-profit, retail, sports, sustainability, telecommunications, and transport—and how it contributes to the growth of each. Martin K. Starr and Sushil K. Gupta gather an international team of experts to provide researchers and students with a panoramic vision of the field. Divided into eight parts, the book presents the history of POM, and establishes the foundation upon which POM has been built while also revisiting and revitalizing topics that have long been essential. It examines the significance of processes and projects to the fundamental growth of the POM field. Critical emerging themes and new research are examined with open minds and this is followed by opportunities to interface with other business functions. Finally, the next era is discussed in ways that combine practical skill with philosophy in its analysis of POM, including traditional and nontraditional applications, before concluding with the editors' thoughts on the future of the discipline. Students of POM will find this a comprehensive, definitive resource on the state of the discipline and its future directions.

Project Management

Principles of Operations Management Mylab Operations Management Combo Access Card

PRODUCTION AND OPERATIONS MANAGEMENT

Operations Management 7th editon eBook PDF

Retail Product Management

For undergraduate Operations Management courses. A broad, practical introduction to operations, reinforced with an extensive collection of practice problems. Operations Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of problems on the market. The problems found in this text also contain ample support--found in the book's solved-problems, worked examples, and myomlab, Pearson's new online homework and tutorial system--to help students complete and understand assignments even when they're not in class. Note: This is the standalone book, if you want the book/access card order the ISBN below: 0133130762 / 9780133130768 Operations Management Plus NEW MyOmLab with Pearson eText -- Access Card Package Package consists of: 013292062X / 9780132920629 NEW MyOmLab with Pearson eText -- Access Card -- for Operations Management 0132921146 / 9780132921145 Operations Management

Note: If you are purchasing an electronic version, MyOMLab does not come automatically packaged with it. To purchase MyOMLab, please visit www.MyOMLab.com or you can purchase a package of the physical text and MyOMLab by searching for ISBN 10: 0133357511 / ISBN 13: 9780133357516. Operations Management presents a broad introduction to the field of operations in a realistic and applicable manner, while offering the largest and most diverse collection of problems on the market. The problems found in this text also contain ample support--found in the book's solved-problems, worked examples, and MyOMLab --to help students complete and understand assignments particularly when they're not in class.

This textbook presents an overview of how the activities of an organisation can be managed to satisfy the needs of stakeholders through the cost effective, operationally efficient and sustainable transformation of resources into outputs. Taking an interdisciplinary approach, the authors show the relationship between management and economics and within this framework present the key areas of management activity. The book explains the connections between these areas and provides tools and instruments for successful management. The book's approach and content is relevant for all kinds of organisation - private or public sector, service or manufacturing, non-profit, large or small. Each chapter provides cases to illustrate what has been discussed and some questions to test comprehension. Throughout the book is a continuing project in which the reader is put in the position of owning their own business and must think and make decisions about what the chapter has discussed. The book combines Anglo-American and German approaches to management and management studies, making it a valuable resource both for those who are studying management and those who are working as managers.

Covering the applied managerial perspective of the travel industry, this book looks at the core disciplines and the application of theory to practice. Considering individual and corporate social responsibility, it teaches effective managerial skills by reviewing legal frameworks, quality management and marketing, financial management, and the management of shareholders and stakeholders. It discusses current trends such as sustainability and governmental emission targets against a background of the needs of a commercial business to innovate and increase profits. A valuable tool for both students and those working in the travel industry, this new edition includes new content, a revised structure and all-new international case studies.

What is logistics? What is distribution and supply? What is supply chain management? Which elements create distribution and supply space? Which aspects affect storage design? Which information technologies are suitable for distribution and supply systems? What costs affect distribution and supply systems? These are just some of the questions explored in this book. In addition to providing theoretical analysis of the problems of distribution and supply, it practically demonstrates the many ways of using heuristics to solve specific tasks. It brings together eight case studies to investigate facets such as designing distribution systems, location problem solving, distribution and collection of goods solutions, and inventory management solutions in particular companies. As such, it will appeal to students in the field of logistics, as well as logistics managers, designers and planners.

An International Perspective

Modern Hotel Operations Management

Service Science, Management, and Engineering:

Proceedings of the 8th Workshop on Logistics and Supply Chain Management, Berkeley, California, October 3rd and 4th, 2013

Managing Service Operations

"Covers the core concepts and theories of production and operations management in the global as well as Indian context. Includes boxes, solved numerical examples, real-world examples and case studies, practice problems, and videos. Focuses on strategic decision making, design, planning, and operational control"--Provided by publisher.

A comprehensive and wide-ranging introduction to operational hotel management, this textbook brings together business administration, management and entrepreneurship into a complete overview of the discipline. Essential reading for students of hospitality management, the book also benefits from online support materials including student tests, a glossary and PowerPoint slides.

The book on emerging informatics brings together the new concepts and applications that will help define and outline problem solving methods and features in designing business and human systems. It covers international aspects of information systems design in which many relevant technologies are introduced for the welfare of human and business systems. This initiative can be viewed as an emergent area of informatics that helps better conceptualise and design new world-class solutions. The book provides four flexible sections that accommodate total of fourteen chapters. The section specifies learning contexts in emerging fields. Each chapter presents a clear basis through the problem conception and its applicable technological solutions. I hope this will help further exploration of knowledge in the informatics discipline.

The Intelligent Systems Series comprises titles that present state of the art knowledge and the latest advances in intelligent systems. Its scope includes theoretical studies, design methods, and real-world implementations and applications. Service Science, Management, and Engineering presents the latest issues and development in service science. Both theory and applications issues are covered in this book, which integrates a variety of disciplines, including engineering, management, and information systems. These topics are each related to service science from various perspectives, and the book is supported throughout by applications and case studies that showcase best practice and provide insight and guidelines to assist in building successful service systems. Presents the latest research on service science, management and engineering, from both theory and applications perspectives Includes coverage of applications in high-growth sectors, along with real-world frameworks and design techniques Applications and case studies showcase best practices and provide insights and guidelines to those building and managing service systems

QFINANCE: The Ultimate Resource (5th edition) is the first-step reference for the finance professional or student of finance. Its coverage and author quality reflect a fine blend of practitioner and academic expertise, whilst providing the reader with a thorough education in the many facets of finance.

The Ultimate Resource

Principles of Operations Management Pearson Etext Access Card

Theory and Applications

Principles of Operations Management

QFINANCE

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Operations management is important, exciting, challenging ... and everywhere you look! • Important, because it enables organisations to provide services and products that we all need • Exciting, because it is central to constant changes in customer preference, networks of supply and demand, and developments

in technology • Challenging, because solutions must be must be financially sound, resource- efficient, as well as environmentally and socially responsible • And everywhere, because in our daily lives, whether at work or at home, we all experience and manage processes and operations. ‘Operations Management’ focuses on the sustainable and socially responsible imperatives of operations management, using over 120 cases and illustrations of real-life operations around the world, including Apple, Médecins Sans Frontières, Amazon, Ecover, Dyson, Disneyland Paris, Google, The North Face, and many more. Need extra support? This product is the book alone, and does NOT come with access to MyOMLab. This title can be supported by MyOMLab, an online homework and tutorial system which can be used by students for self-directed study or fully integrated into an instructor’s course. You can benefit from MyOMLab at a reduced price by purchasing a pack containing a copy of the book and an access card for MyOMLab: Operations Management with MyOMLab access card 6e (ISBN 9780273776291). Alternatively, buy access to MyOMLab and the eText – an online version of the book - online at www.myomlab.com. For educator access, contact your Pearson Account Manager. To find out who your account manager is, visit www.pearsoned.co.uk/relocator

Practical Management for the Digital Age is an innovative introductory management textbook that shows the sweeping impact of information technology on the business world. At the same time, it addresses the pressing issue of how environmental aspects are interwoven with management decisions. This book forms an academically rigorous, accurate, and accessible first exposure to a topic that often challenges novices with competing definitions, inconsistent use of terminology, methodological variety, and conceptual fuzziness. It has been written for readers with little or no prior knowledge of management and is compact enough to be read cover-to-cover over the course of a semester. Features of this book: Provides a broad, self-contained treatment of management for those without prior knowledge of management or commerce, emphasizing core ideas that every manager should know. Establishes the context of modern management by characterizing the nature of the private enterprise, the economic theory of the firm, the economics of digitalization and automation, processes of innovation, and life cycle thinking. Introduces readers to various activities of managing, including business modeling, new business formation, operations management, managing people, marketing, and the management of quality and risk. Provides practical introductions to broadly applied management techniques, including financial planning, financial analysis, evaluating flows of money, and planning and monitoring projects. This book is aimed at a wide range of undergraduate and postgraduate students in a variety of disciplines, as well as practitioners. It will be especially useful to those in the fields of engineering, science, computer science, medicine, pharmacy, social sciences, and more. It will help student readers engage confidently with project work in the final parts of their degree courses and, most importantly, with managerial situations later in their careers. For instructors, who may not have a management background, this book offers content for a self-contained year-long course in management at the intermediate undergraduate level. In addition, it has been developed for undergraduate and postgraduate courses with accreditation requirements that include a taught element in management, such as the UK Engineering Council’s Accreditation of Higher Education (AHEP) framework.

Discover the latest trends, developments and technology in information security today with Whitman/Mattord’s market-leading PRINCIPLES OF INFORMATION SECURITY, 7th Edition. Designed specifically to meet the needs of those studying information systems, this edition’s balanced focus addresses all aspects of information security, rather than simply offering a technical control perspective. This overview explores important terms and examines what is needed to manage an effective information security program. A new module details incident response and detection strategies. In addition, current, relevant updates highlight the latest practices in security operations as well as legislative issues, information management toolsets and digital forensics. Coverage of the most recent policies and guidelines that correspond to federal and international standards further prepare you for success both in information systems and as a business decision-maker. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

An authoritative reference for financial professionals features coverage of key areas ranging from auditing and banking to insurance and investments, in a volume that includes checklists, biographies, summaries of key works, and quotations.

Eldenburg’s Management is an introductory text that focuses on presenting content in an easy to understand way that encourages students to think critically and draw connections between theory and practice. This new seventh edition has a strengthened focus on technology and features have been updated to help students further consolidate their knowledge. This includes various forms of revision materials such as auto-graded knowledge-check questions and self-skill assessment. There is also a broad variety of concise case studies, including new ones with a strategic focus, which enable instructors to have thought-provoking and engaging tutorials. An exciting addition to the interactive e-text are the new ANZ videos that feature a diverse group of management thought-leaders who give insights and ‘tales from the front.’ This will provide supplementary content for lectures or serve as pre-work for a flipped classroom.

Sustainability and Supply Chain Management

Practical Management for the Digital Age

Principles of Supply Chain Management: A Balanced Approach

Management Science, Logistics, and Operations Research

Management

This text is designed as a briefer, less technical introduction to operations management than the more traditional principles of operations management texts. Available in two versions, the hardcover version includes the Quantitative tutorials and the softcover version does not. Most mathematical techniques are covered in the chapter supplements which are found in both versions.

QFINANCE: The Ultimate Resource (4th edition) offers both practical and thought-provoking articles for the finance practitioner, written by leading experts from the markets and academia. The coverage is expansive and in-depth, with key themes which include balance sheets and cash flow, regulation, investment, governance, reputation management, and Islamic finance encompassed in over 250 best practice and thought leadership articles. This edition will also comprise key perspectives on environmental, social, and governance (ESG) factors -- essential for understanding the long-term sustainability of a company, whether you are an investor or a corporate strategist. Also included: Checklists: more than 250 practical guides and solutions to daily financial challenges; Finance Information Sources: 200+ pages spanning 65 finance areas; International Financial Information: up-to-date country and industry data; Management Library: over 130 summaries of the most popular finance titles; Finance Thinkers: 50 biographies covering their work and life; Quotations and Dictionary.

This title is a Pearson Global Edition. The Editorial team at Pearson has worked closely with educators around the world to include content, which is especially relevant to students outside the United States. For courses in operations management. A broad introduction to operations, reinforced with extensive practice problems Principles of Operations Management: Sustainability and Supply Chain Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Problems found in the 11th Edition contain ample support -- found in the book’s solved-problems and worked examples -- to help readers better understand concepts important to today’s operations management professionals. This text is available in two versions: Operations Management, 13th Edition, a hardcover, and Principles of Operations Management, 11th Edition, a paperback. Both books include the identical core Chapters 1–17. However, Operations Management, 13th Edition also includes a Part IV with seven business analytics modules. Pearson MyLab Operations Management is not included. Students, if Pearson MyLab Operations Management is a recommended/mandatory component of the course, please ask your instructor for the correct ISBN. Pearson MyLab Operations Management should only be purchased when required by an instructor. Instructors, contact your Pearson representative for more information. Reach every student by pairing this text with MyLab Operations Management MyLab™ 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. "This book examines related research in decision, management, and other behavioral sciences in order to exchange and collaborate on information among business, industry, and government, providing innovative theories and practices in operations research"--Provided by publisher.

Were you looking for the book with access to MyLab Operations Management? This product is the book alone and does NOT come with access to the MyLab. Buy Operations Management, 8th edition with MyLab Operations Management access card (ISBN 9781292254036) if you need access to the MyLab as well, and save money on this resource. You will also need a course ID from your instructor to access the MyLab. Operations management is important, exciting, challenging ... and everywhere you look! • Important, because it enables organizations to provide services and products that we all need • Exciting, because it is central to constant changes in customer preference, networks of supply and demand, and developments in technology • Challenging, because solutions must be financially sound, resource-efficient, as well as environmentally and socially responsible • And everywhere, because in our daily lives, whether at work or at home, we all experience and manage processes and operations.

INDUSTRIAL ENGINEERING AND MANAGEMENT

MyLab Operations Management With Pearson Etext -- Access Card -- for Principles of Operations Management

An Integrated Approach

Distribution and Supply Logistics

Quantitative Approaches in Logistics and Supply Chain Management

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This widely adopted and well-established book, now in its Third Edition, provides the students of management and engineering with the latest techniques in production and operations management, considered so vital for maximizing productivity and profitability in business. What distinguishes the text is a comprehensive coverage of topics such as contract laws, capacity requirement planning, vendor evaluation including AHP method, quality function deployment, and enterprise resource planning. The new topics, which are of current interest, along with the characteristic features and easy-to-read style, would enhance the value of this text. The book is primarily intended as a text for postgraduate students of management, undergraduate students of mechanical engineering and undergraduate and postgraduate students of industrial, and production engineering courses. This profusely illustrated and well-organized text with its fine blend of theory and applications would also be useful for the practicing professionals. NEW TO THIS EDITION : Objective Type Questions at the end of each chapter Additional example problems in Chapters 5 and 17 XYZ, VED, FSN, and SDE analyses Process planning case study in Chapter 2 Case Study Questions in Chapters 2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14, and 15 Heuristic to minimise total tardiness in single machine scheduling KEY FEATURES : Focuses on productivity related concepts and techniques Provides solved examples at suitable places Includes sufficient tables and diagrams to illustrate the concepts Updates the reader with many efficient and modern algorithms Contains Answers to selected questions and Objective type questions

The book is primarily intended as a text for all branches of B.Tech, M.Tech and MBA courses. Beginning with an introduction to industrial engineering, it discusses contributions and thoughts of classical (Taylor, Fayol, and Weber’s), neo-classical (Hawthorne) and modern thinkers. The book explains different functions of management, and differentiate between management and administration. Various types of business organisations with their structures and personnel management also find place in the book. Topics related to facilities location, material handling, work study, job evaluation and merit rating, wages and incentives that are of prime importance in any business are discussed. The book is aimed at providing a better understanding of industrial operations with practical approach. Financial aspects related to business operations such as financial management, management accounting, breakeven analysis, depreciation and replacement policies for equipment assume prime importance. Numerical examples have been solved at appropriate places to create interest in readers. Marketing aspects of business as marketing management, new product development and sales forecasting methods are discussed, besides management and control of operations. For maintaining industrial peace, good relationship between employers and employees is essential. Chapters on industrial relations, industrial safety and industrial legislations are introduced with the objective of providing readers with information on these important aspects. Good decision-making is what differentiates a good manager from a bad one. Thus, a chapter on decision-making is added to examine its skill. Network constructions, CPM, PERT have been covered under project management. Quantitative techniques for decision-making as linear programming, transportation problems, assignment problems, game theory, queuing theory, etc., are also discussed in this textbook. KEY FEATURES • Lucid presentation of the concepts. • Illustrative figures and tables make the reading more fruitful and enriching. • Numerical problems with solutions form an integral part of the book, making it application-oriented. • Chapter-end review questions test the students’ knowledge of the fundamental concepts.

A broad introduction to operations, reinforced with extensive practice problems. Principles of Operations Management: Sustainability and Supply Chain Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Problems found in the 11th Edition contain ample support -- found in the book’s solved-problems and worked examples -- to help readers better understand concepts important to today’s operations management professionals. This text is available in two versions: Operations Management, 13th Edition, a hardcover, and Principles of Operations Management, 11th Edition, a paperback. Both books include the identical core Chapters 1--17. However, Operations Management, 13th Edition also includes a Part IV with seven business analytics modules. For courses in operations management. Pearson eText is a simple-to-use, mobile-optimized, personalized reading experience that can be adopted on its own as the main course material. It lets students highlight, take notes, and review key vocabulary all in one place, even when offline. Seamlessly integrated videos and other rich media engage students and give them access to the help they need, when they need it. Educators can easily customize the table of contents, schedule readings and share their own notes with students so they see the connection between their eText and what they learn in class -- motivating them to keep reading, and keep learning. And, reading analytics offer insight into how students use the eText, helping educators tailor their instruction. NOTE: This ISBN is for the Pearson eText access card. For students purchasing this product from an online retailer, Pearson eText is a fully digital delivery of Pearson content and should only be purchased when required by your instructor. In addition to your purchase, you will need a course invite link, provided by your instructor, to register for and use Pearson eText.

Updated with the latest practices, trends, and developments from the field, PRINCIPLES OF SUPPLY CHAIN MANAGEMENT: A BALANCED APPROACH, 4E guides students step by step through the management of all supply chain activity while addressing real-world concerns related to domestic and global supply chains. Comprehensive, one-of-a-kind coverage encompasses operations, purchasing, logistics, and process integration. The text follows the natural flow through the supply chain--resulting in one of the most balanced approaches available. Well-organized chapters demonstrate the practical applications of supply chain management in today’s workplace, and intriguing SCM Profiles provide abundant real-world business examples. In addition, the fourth edition includes revised and expanded end-of-chapter questions and problems. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

An Introduction for Engineers, Scientists, and Other Disciplines

Principles of Information Security

Design and Implementation

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