

Operations Management In The Supply Chain Decisions And Cases Mcgraw Hillirwin Series Operations And Decision Sciences

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Loose Leaf for Operations Management in the Supply Chain: Decisions and Cases - Susan Meyer Goldstein 2020-01-03

Appropriate for both undergraduates and MBA students, Operations Management in the Supply Chain: Decisions and Cases, 8e is a guide to

operations that takes a unique approach to decision making with a strong emphasis on case materials to put concepts into practice. It provides a balanced treatment of both service and manufacturing firms in a fully updated 4 color revision with modern real-world topics, more Connect content and case solutions. This is the first book to include cross functional decision making for non-majors. In addition, current knowledge is included on global operations, supply chain management, competency-based strategy, Six Sigma, lean systems, artificial intelligence, analytics, sustainability, supply chain risk, and digital technology content like 3D printing and blockchain. Enhanced Connect content includes, SmartBook 2.0, OMintheNews, Practice Operations, and Interactive Data Problems designed to help students visualize key concepts. *The Definitive Guide to Manufacturing and Service Operations* - Nada R. Sanders 2014 To succeed in manufacturing and service

operations, managers need both technical and behavioral skills, and know how to apply these skills to transform processes and outputs in a wide variety of operational contexts throughout the supply chain. Now, there's an authoritative and comprehensive guide to best-practice manufacturing and service operations in any organization. Co-authored by a leading expert alongside the Council of Supply Chain Management Professionals (CSCMP), this reference details the planning, organizing, controlling, directing, motivating and coordinating functions used to produce goods or services. It covers long-term strategic decisions such as facility location; mid-term tactical decisions such as setting levels of inventory and labor; and short-term operational decisions such as job assignments. Coverage includes: Basic manufacturing and service operations concepts, purposes, terminology, roles, and goals; types of manufacturing and services; planning processes; inventory and labor requirements; process

control; productivity levels, and budget control
Key elements, processes, and interactions, including facility, material, and labor requirements planning; scheduling; and continuous process and quality improvement processes, including TQM, ISO, Six Sigma, SPC, Theory of Constraints, FMEA, and 5S
Principles/strategies for establishing efficient, effective, and sustainable operations:
Manufacturing and services planning and strategies, encompassing facility ownership and location, production, processes, layout, lead capacity, technology, personnel, measurement, compensation, sustainability, and more
The key roles and value of technology, including MRP II systems, service systems, ERP systems, and capabilities for supporting manufacturing and service planning, execution, and cost management.
Requirements and challenges of global manufacturing and service operations, including manufacturing and outsourcing in Low-Cost Countries (LCCs); logistical

difficulties, labor challenges, financial implications, decision processes, contract performance, risk management, and regulation
Best practices for assessing performance using standard metrics and frameworks, including KPIs, tradeoff analysis, scorecarding, dashboards, and exception management
Principles of Supply Chain Management: A Balanced Approach - Joel D. Wisner 2014-12-10
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.

Operations and Supply Chain Management - Rohit Verma 2010

Boyer's breakthrough text meets today's student and instructor's needs and redefines the marketplace. He understands the importance of striking a balance by creating a book that does an even better job at covering the core concepts while also providing customers with a new product that fully addresses and approaches this course area from today's teaching and learning perspectives and actual business practices. The three unifying themes throughout the book are Strategy, Global Supply Chain, and Service

Operations. Strategy will serve as an overarching framework and will be used in each chapter to present students with an alternative approach to specific challenges. Boyes uses examples from non-US companies and/or organizations in each chapter to incorporate Service Operations in the book. He shows that even some of the largest manufacturing companies today have extensive service activities such as customer support and product development. The Global Supply Chain theme will allow students to see how products move through different companies and countries with Boyes' use of real world examples throughout his text. Students will benefit from the robust supplements package and Boyes' motivation to use technology as a primary ingredient in his text.

Loose Leaf for Operations and Supply Chain Management: The Core - Richard Chase 2016-02-09

The fourth edition of Operations and Supply

Chain Management: The Core focuses on the important “core” concepts in the dynamic field of operations. Just as lava flows from the core of the earth, operations and supply chain management is the core of business. Material must flow through supply chain processes to create cash output and input. This new edition has an increased focus on supply chain analytics involving the analysis of data to better solve business problems. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective.

Operations Management - Ray R.

Venkataraman 2018-11-29

Operations Management: Managing Global Supply Chains takes a holistic, integrated approach to managing operations and supply chains by exploring the strategic, tactical, and operational decisions and challenges facing

organizations worldwide. Authors Ray R. Venkataraman and Jeffrey K. Pinto address sustainability in each chapter, showing that sustainable operations and supply chain practices are not only attainable, but are critical and often profitable practices for organizations to undertake. With a focus on critical thinking and problem solving, Operations Management provides students with a comprehensive introduction to the field and equips them with the tools necessary to thrive in today’s evolving global business environment. A Complete Teaching & Learning Package SAGE coursepacks FREE! Easily import our quality instructor and student resource content into your school’s learning management system (LMS) and save time. Learn more. SAGE edge FREE online resources for students that make learning easier. See how your students benefit. *Principles of Supply Chain Management: A Balanced Approach* - Joel D. Wisner 2018-01-01 Examine the latest practices, trends, and

developments from the field, **PRINCIPLES OF SUPPLY CHAIN MANAGEMENT: A BALANCED APPROACH, 5E** guides readers step-by-step through the management of all supply chain activities. Readers review real concerns related to domestic and global supply chains. Comprehensive, one-of-a-kind coverage encompasses important processes in operations, purchasing, logistics, as well as process integration. A balanced approach follows the natural flow through the supply chain. Well-organized chapters demonstrate the practical applications of supply chain management in today's workplace with the help of intriguing SCM Profiles and interesting real business examples. Relevant end-of-chapter questions, problems, and new cases help readers put skills into practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Supply Chain Management - Joel D. Wisner

2011

Now you can introduce purchasing, operations, and logistics with a strong supply chain management focus found in the latest edition of Wisner/Tan/Leong's **SUPPLY CHAIN MANAGEMENT, 3e, International Edition**. This unique new third edition presents extensive content you won't find covered in other books. The authors' expansive approach helps you guide students through the management stages of each supply chain activity while addressing real-world concerns related to the global supply chain. With this edition, you can follow the natural flow through the supply chain with one of the most balanced supply chain management approaches available. Well-organized chapters demonstrate the practical applications of supply chain management in today's workplace while intriguing profiles throughout the text build on topics to reinforce learning. Numerous new cases in this edition expand upon the previous edition's 22 cases. A wealth of engaging and

interactive learning features in each chapter are now updated and revised. Supply Chain Management in Action opening features, e-Business Connections, and Global Perspectives combine with abundant real-world business examples to ensure that SUPPLY CHAIN MANAGEMENT, 3e, International Edition covers today's most important contemporary supply issues in depth.

Operations Management - Roberta S. Russell
2010-09-22

Known for its comprehensive approach, this text shows operations managers how to analyse processes, ensure quality, create value, and manage the flow of information, products and services. The seventh edition offers an extensive collection of exercises and solved problems to reinforce key concepts. An increased emphasis is placed on supply chain management and services. New information is presented on the environment and green management, and technology type OM topics as it applies to

production, control, the supply chain, and global operations. All chapter opening cases and in-text example boxes have also been revised or replaced. This new content better prepares operations managers for the issues they'll experience in the field.

Supply Chain Management - Ray R. Venkataraman 2022

"Supply Chain Management: Securing a Superior Global Edge takes an integrated approach to managing supply chains by addressing the critically important areas of globalization, sustainability, and ethics within every chapter. Authors Ray Venkataraman and Ozgun Demirag use a wide variety of real-world cases and examples from the manufacturing and service sectors to illustrate innovative supply chain strategies and technologies. With a focus on decision-making and problem-solving, Supply Chain Management provides students with tools they need to succeed in today's fiercely competitive, interconnected global economy. Key

Features: Includes coverage of COVID-19, big data, technology tools, and other current topics influencing supply chains In-text examples and solved problems walk students step-by-step through each calculation Case Studies and SCM Profiles provide real-world insights into cutting-edge supply chain practices Practice Problems give students opportunity to apply what they've learned"--

Operations and Supply Management - F. Robert Jacobs 2010

Operations and Supply Chain Management - Roberta S. Russell 2022-12-13

Supply Chain Management For Dummies - Daniel Stanton 2020-11-11

Increase your knowledge of supply chain management and leverage it properly for your business If you own or make decisions for a business, you need to master the critical concept of supply chain management. Supply Chain

Management For Dummies, 2nd Edition guides you to an understanding of what a supply chain is and how to leverage this system effectively across your business, no matter its size or industry. The book helps you learn about the areas of business that make up a supply chain, from procurement to operations to distribution. And it explains the importance of supporting functions like sales, information technology, and human resources. You'll be prepared to align the parts of this system to meet the needs of customers, suppliers, and shareholders. By viewing the company as a supply chain, you'll be able to make decisions based on how they will affect every part of the chain. To help you fully understand supply chains, the author focuses on the Supply Chain Operations Reference (SCOR) model. This approach allows all types of professionals to handle their work demands. • Use metrics to improve processes • Evaluate business risks through analytics • Choose the right software and automation processes • Plan

for your supply chain management certification and continuing education A single business decision in one department can have unplanned effects in one or more areas, such as purchasing or operations. Supply Chain Management For Dummies helps you grasp the connections between business lines for wiser decision making and planning.

OPERATIONS MANAGEMENT IN THE SUPPLY CHAIN: DECISIONS & CASES - Roger

Schroeder 2017-02-15

Operations Management in the Supply Chain: Decisions and Cases is an ideal book for the instructor seeking a short text with cases. This book employs a cross-functional perspective that emphasizes strategy and critical thinking, appealing to non-majors and practical for use in an MBA level or undergraduate course in operations management. The size and focus of the book also make the text attractive for the cross-functional curriculum where students are required to purchase more than one text. The

eighteen cases offer variety in length and rigor; and several are from Ivey, Stanford, and Darden. This mix makes the book appropriate for both undergraduates and MBA students.

Surviving Supply Chain Integration - National Research Council 2000-03-23

The managed flow of goods and information from raw material to final sale also known as a "supply chain" affects everything--from the U.S. gross domestic product to where you can buy your jeans. The nature of a company's supply chain has a significant effect on its success or failure--as in the success of Dell Computer's make-to-order system and the failure of General Motor's vertical integration during the 1998 United Auto Workers strike. Supply Chain Integration looks at this crucial component of business at a time when product design, manufacture, and delivery are changing radically and globally. This book explores the benefits of continuously improving the relationship between the firm, its suppliers, and

its customers to ensure the highest added value. This book identifies the state-of-the-art developments that contribute to the success of vertical tiers of suppliers and relates these developments to the capabilities that small and medium-sized manufacturers must have to be viable participants in this system. Strategies for attaining these capabilities through manufacturing extension centers and other technical assistance providers at the national, state, and local level are suggested. This book identifies action steps for small and medium-sized manufacturers--the "seed corn" of business start-up and development--to improve supply chain management. The book examines supply chain models from consultant firms, universities, manufacturers, and associations. Topics include the roles of suppliers and other supply chain participants, the rise of outsourcing, the importance of information management, the natural tension between buyer and seller, sources of assistance to small and medium-sized

firms, and a host of other issues. Supply Chain Integration will be of interest to industry policymakers, economists, researchers, business leaders, and forward-thinking executives.

Operations and Supply Chain Management: The Core - Richard Chase 2016-02-04

The fourth edition of *Operations and Supply Chain Management: The Core* focuses on the important "core" concepts in the dynamic field of operations. Just as lava flows from the core of the earth, operations and supply chain management is the core of business. Material must flow through supply chain processes to create cash output and input. This new edition has an increased focus on supply chain analytics involving the analysis of data to better solve business problems. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective.

Operations Management in the Supply Chain Decisions and Cases - Roger G.

Schroeder 2020

Operations and Supply Chain Management - F.

Robert Jacobs 2010-03-09

Rev. ed. of: Operations and supply management.

Operations and Supply Chain Management for the 21st Century (Book Only) - Ken Boyer

2009-02

Operations and Supply Chain Management for the 21st Century - Ken Boyer 2009-01-29

Boyer/Verma's breakthrough text meets today's student and instructor's needs and redefines the marketplace. Their text is briefer than most, taking all of the vital core concepts and building upon them with current and fresh examples. The authors understand the importance of striking a balance by creating a book that does an even better job at covering the core concepts while also providing customers with a new product

that fully addresses and approaches this course area from today's teaching and learning perspectives and actual business practices. The three unifying themes throughout the book are Strategy, Global Supply Chain, and Service Operations. Strategy will serve as an overarching framework and will be used in each chapter to present students with an alternative approach to specific challenges. The authors uses examples from non-US companies and/or organizations in each chapter to incorporate Service Operations in the book. They also show that even some of the largest manufacturing companies today have extensive service activities such as customer support and product development. The Global Supply Chain theme will allow students to see how products move through different companies and countries with Boyer/Verma's use of real world examples throughout his text. In addition the robust Cnow course allows instructors and students to go beyond the printed text to get the most from this

exciting operations management program.
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Purchasing and Supply Chain Management -

W. C. Benton, Jr. 2020-09-10

Purchasing and Supply Chain Management introduces students to purchasing as it relates to the supply chain and other functions and systems within an organization, such as marketing, logistics, and operations. Author W. C. Benton, Jr. draws from more than 30 years of practice, instruction, research, and consulting experience to teach students proactive collaboration, negotiation, and analytics. Through a step-by-step approach, readers will gain data-driven purchasing skills crucial for the next generation of professionals. The Fourth Edition is fully updated with new real-world cases, the latest research, and current coverage of key trends in the field. Included with this title: The password-protected Instructor Resource

Site (formally known as SAGE Edge) offers access to all text-specific resources, including a test bank and editable, chapter-specific PowerPoint® slides.

Supply Chain Configuration - Charu Chandra
2016-03-18

This book discusses the models and tools available for solving configuration problems, emphasizes the value of model integration to obtain comprehensive and robust configuration decisions, proposes solutions for supply chain configuration in the presence of stochastic and dynamic factors, and illustrates application of the techniques discussed in applied studies. It is divided into four parts, which are devoted to defining the supply chain configuration problem and identifying key issues, describing solutions to various problems identified, proposing technologies for enabling supply chain confirmations, and discussing applied supply chain configuration problems. Its distinguishing features are: an explicit focus on the

configuration problem an in-depth coverage of configuration models an emphasis on model integration and application of information modeling techniques in decision-making New to this edition is Part II: Technologies, which introduces readers to various technologies being utilized for supply chain configuration and contains two new chapters. The volume also has an added emphasis on the most recent theoretical developments and empirical findings in the area of supply chain management and related topics. This book is appropriate for professional and technical readers, including research directors, research associates, and institutions involved in both the design and implementation of logistics systems in manufacturing and service-related products. An equally appropriate audience is the academic reader, including professors, research associates, and students in industrial, manufacturing, mechanical, and automotive engineering departments, as well as engineering

management, management sciences, and production and operations management.

Global Supply Chain and Operations

Management - Dmitry Ivanov 2021-11-19

The third edition of this textbook comprehensively discusses global supply chain and operations management (SCOM), combining value creation networks and interacting processes. It focuses on operational roles within networks and presents the quantitative and organizational methods needed to plan and control the material, information, and financial flows in supply chains. Each chapter begins with an introductory case study, while numerous examples from various industries and services help to illustrate the key concepts. The book explains how to design operations and supply networks and how to incorporate suppliers and customers. It examines how to balance supply and demand, a core aspect of tactical planning, before turning to the allocation of resources to meet customer needs. In addition, the book

presents state-of-the-art research reflecting the lessons learned from the COVID-19 pandemic, and emerging, fast-paced developments in the digitalization of supply chain and operations management. Providing readers with a working knowledge of global supply chain and operations management, with a focus on bridging the gap between theory and practice, this textbook can be used in core, specialized, and advanced classes alike. It is intended for a broad range of students and professionals in supply chain and operations management.

Introduction to Operations Management: -

Joel D. Wisner 2020-07-24

Introduction to Operations Management: A Supply Chain Process Approach details how firms buy, make, deliver, and return goods and services around the globe, providing students with a solid foundation of operations management concepts and techniques. The text offers a set of activities that guide the effectiveness of organizations and prepare

operations managers and other employees to ensure their firms are competitive. The book is organized from a strategic to a tactical perspective, beginning with foundational concepts and ending with broader discussions of managing supply chains. Dedicated chapters address corporate strategy, services design, inventory management, aggregate planning, forecasting, lean systems, quality management, integrating processes along the supply chain, and more. Numerous real-world examples, cases, and engaging exercises allow students to place themselves in the shoes of working operations management professionals. The second edition features examples of real companies using analytical tools in decision-making situations, as well as extensive web-based content including flashcards, YouTube videos, and graded chapter quizzes. The textbook's coverage also includes emerging trends for most chapters, such as sustainability, customer relationships, and working in the

global marketplace. Written for today's students and the exciting, ever-evolving marketplace, the second edition of Introduction to Operations Management is the text to bring operations management into the modern era.

Loose Leaf for Operations and Supply Chain Management - F. Robert Jacobs 2020-01-06

Operations and Supply Chain Management, 16e is a comprehensive breadth of Operations Management and Supply Chain, with a moderate emphasis on quantitative coverage. It covers relevant and current Operations Management issues with a focus on economic and global economy, analytics content that ties decisions to relevant data using math models, and appropriate strategies to solve real world problems. This sixteenth edition demonstrates what companies are doing to create a competitive advantage in the marketplace and also provides students with a set of more applicable skills and tools. Hot topics in business today that relate to operations and supply chain

management are reducing the cost of supply chain processes, integration and collaboration with customers and suppliers, sustainability, and minimizing the long-term cost of products and processes. These hot topics are studied in the book to clarify the "big picture" -- What these topics are and why they are important to business today.

EBOOK: Operations Management in the Supply Chain: Decisions and Cases - SCHROEDER
2013-02-16

EBOOK: Operations Management in the Supply Chain: Decisions and Cases

Principles of Supply Chain Management + Mindtap Decision Sciences, 1 Term 6 Months Access Card - 2018

Reinventing the Supply Chain Life Cycle -

Marc J. Schniederjans 2012-11-20
Optimize supply chains throughout their entire lifecycle: creation, growth, maturity, and decline! Reflecting up-to-the-minute "in-the-

trenches" experience and pioneering research, this book illuminates the complex transformational processes associated with managing complex supply chains that incorporate multiple products and services within ever-changing networks. Marc J. Schniederjans and Stephen B. Legrand walk you through: starting, creating, and building new supply chains; then, realigning those supply chains for growth, adjusting to dynamic change, readjusting networks, building flexibility, and managing new supply chain risks. Next, they offer practical, realistic guidance for realigning "mature" supply chains, innovating, controlling costs; and smoothly managing declining demand. Throughout, they offer invaluable insights and tools for negotiating, measuring performance, anticipating change, improving agility and flexibility, meeting commitments to social responsibility and the law; and much more. Based on the authors' up-to-the minute supply chain experience and pioneering

academic research, Reinventing the Supply Chain Life Cycle contains many real-world examples and interviews with executives from some of the world's top organizations. It integrates content related to key certifications and offers valuable material that can be incorporated directly into existing supply chain practices, procedures, and policies.

Supply Chain Management in Manufacturing and Service Systems - Sharan Srinivas 2021-06-25

Management of supply chains has been evolving rapidly over the last few years due to the inception of Industry 4.0, where businesses adopt automation technologies and data exchanges leading to dynamic and interconnected supply chain systems.

Emphasizing on analytical approaches such as predictive and prescriptive modeling, this book presents state-of-the-art original research work dealing with advanced analytical models for the design, planning, and operation of the supply

chain to provide faster and smarter decisions in the era of digitization. In particular, the book integrates machine learning and operations research models for faster and smarter decisions, presents prescriptive analytics models for strategic, tactical, and operational decision making in the supply chain, and addresses recent challenges such as sustainability in the supply chain, supply chain visibility, and supply chain digitalization. Key concepts are illustrated using real-life case studies, making the book a valuable reference for researchers, technical professionals, and students.

Cases in Operations Management - Robert Johnston 2003

The third edition of this clearly structured case book has been expanded and updated, and includes an introduction to the analysis of operations management cases. Key areas of operations management are dealt with, including new areas such as operations strategy, performance measurement and TPM.

Operations and Supply Chain Management -

David Alan Collier 2020-02-17

Gain a clear understanding of the fundamental concepts and applications behind operations and supply chain management with the reader-friendly approach in Collier/Evans' popular OPERATIONS AND SUPPLY CHAIN MANAGEMENT, 2E. The authors present detailed, solved problems throughout this edition to illustrate key formulas and computations as you learn to complete both manual and digital calculations using Excel spreadsheet templates and other Excel models for optimization and simulation. Even more review questions, cases, experiential activities, problems and exercises as well as feature boxes teach you how to work with the latest operations management (OM) and supply chain management (SCM) concepts and tools. New content examines process analysis and resource utilization, analytics in OM, capacity measurement, applications of linear optimization

and other critical OM and SCM topics. You can further your understanding with interactive digital resources and new algorithmic exercises within MindTap's complete learning applications.

Loose Leaf for Operations Management in the Supply Chain: Decisions and Cases 7e - Roger Schroeder 2017-02-16

Operations Management in the Supply Chain: Decisions and Cases is an ideal book for the instructor seeking a short text with cases. This book employs a cross-functional perspective that emphasizes strategy and critical thinking, appealing to non-majors and practical for use in an MBA level or undergraduate course in operations management. The size and focus of the book also make the text attractive for the cross-functional curriculum where students are required to purchase more than one text. The eighteen cases offer variety in length and rigor; and several are from Ivey, Stanford, and Darden. This mix makes the book appropriate for both

undergraduates and MBA students.

Operations Management in the Supply Chain - Roger G. Schroeder 2013-01-01

Operations Management in the Supply Chain: Decisions and Cases is an ideal book for the instructor seeking a short text with cases. This book employs a cross-functional perspective that emphasizes strategy and critical thinking, appealing to non-majors and practical for use in an MBA level or undergraduate course in operations management. The size and focus of the book also make the text attractive for the cross-functional curriculum where students are required to purchase more than one text. The sixteen cases offer variety in length and rigor; and several are from Ivey, Stanford, and Darden. This mix makes the book appropriate for both undergraduates and MBA students.

Operations and Supply Management - F.

Robert Jacobs 2009

Operations and Supply Management, as the title indicates, provides increased emphasis on

supply chain management in the 12e. The 12e continues its market leading up-to-date coverage of service operations as well. The text includes solved examples and problems, enough cases for MBA courses to use without supplementing, and the industry leading technology support suite.

Fundamentals of Supply Chain Management

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Global Supply Chain and Operations Management - Dmitry Ivanov 2016-07-20

This textbook presents global supply chain and operations management from a comprehensive perspective, combining value creation networks and interacting processes. It focuses on the operational roles in the networks and presents the quantitative and organizational methods needed to plan and control the material, information and financial flows in the supply chain. Each chapter of the book starts with an introductory case study. Numerous examples from various industries and services help to

illustrate the key concepts. The book explains how to design operations and supply networks and how to incorporate suppliers and customers. As matching supply and demand is a core aspect of tactical planning, the book focuses on it before turning to the allocation of resources for fulfilling customer demands. Providing readers with a working knowledge of global supply chain and operations management, this textbook can be used in core, special and advanced classes. Therefore, the book targets a broad range of students and professionals involved with supply chain and operations management. Special focus is directed at bridging theory and practice.

Operations Management - Roger G. Schroeder 2007

Operations Management: Contemporary Concepts and Cases, is an ideal book for the instructor seeking a short text with cases. This book employs a cross-functional perspective, appealing to non-majors and practical for use in an MBA level course in operations management.

The size and price of the book also make the text attractive for the cross-functional curriculum where students are required to purchase more than one text. The cases offer variety in length and rigor; and several are from Harvard and Darden. This mix makes the book appropriate for both undergraduates and MBA students.

Managing Operations Across the Supply Chain - Morgan Swink 2010-03-08

Managing Operations Across the Supply Chain is the first book to offer a global, supply chain perspective of operations management - a treatment that embraces the foundations of operations management but includes new frameworks, concepts, and tools to address the demands of today and changing needs of the future. It reflects three key shifts in operations management: 1. From a focus on the internal system to a focus on the supply chain 2. From a local focus to a global focus 3. From an emphasis on tools and techniques to an emphasis on systems, people, and processes

Introduction to Operations Management -

Joel D Wisner 2020-07-24

Introduction to Operations Management: A Supply Chain Process Approach details how firms buy, make, deliver, and return goods and services around the globe, providing students with a solid foundation of operations management concepts and techniques. The text offers a set of activities that guide the effectiveness of organizations and prepare operations managers and other employees to ensure their firms are competitive. The book is organized from a strategic to a tactical perspective, beginning with foundational concepts and ending with broader discussions of managing supply chains. Dedicated chapters address corporate strategy, services design, inventory management, aggregate planning, forecasting, lean systems, quality management, integrating processes along the supply chain, and more. Numerous real-world examples, cases, and engaging exercises allow students to

place themselves in the shoes of working operations management professionals. The second edition features examples of real companies using analytical tools in decision-making situations, as well as extensive web-based content including flashcards, YouTube videos, and graded chapter quizzes. The textbook's coverage also includes emerging trends for most chapters, such as sustainability, customer relationships, and working in the global marketplace. Written for today's students and the exciting, ever-evolving marketplace, the second edition of Introduction to Operations Management is the text to bring operations management into the modern era. Joel D. Wisner is a professor of supply chain management at the University of Nevada, Las Vegas. He earned a B.S. in mechanical engineering from New Mexico State University, M.B.A from West Texas State University, and Ph.D. in supply chain management from Arizona State University. He holds certifications in transportation and

logistics (CTL) and purchasing management (C.P.M.). Dr. Wisner's research interests include process assessment and improvement strategies along the supply chain. He has authored or coauthored over 100 articles, cases, conference presentations, and monographs.

Emerging Frontiers in Operations and Supply Chain Management - B. Vipin 2021-09-15

This edited book addresses the challenges in managing the operations and supply chain of organizations in the era of internet of things and Industry 4.0. It presents cutting edge research on real world operations related problems, in-depth analyses, and relevant managerial implications. Wide variety of solution approaches such as quantitative, quantitative, and simulations are presented in the context of managing the operations and supply chains. Consisting of selected papers from the XXIII Annual International Conference of Society of Operations Management, this volume is part of a two volume series with the other book consisting

of chapters on quantitative decision making. This edited book covers various quantitative models on operations and supply chain management such as inventory optimization, machine learning-operations research integrated model for healthcare systems, game-theoretic analysis of review strategies in truthful information sharing, design of contracts in supply chains, supply chain optimization, inventory routing, and shop floor scheduling. In addition to the quantitative models, several innovative heuristics are proposed for different problems. This book explores qualitative models on improving the performance of small and medium enterprises and petroleum industries and a simulation model for staff allocation in the

information technology industry. Finally, this book provides review articles on vaccine supply chains and behavioral operations management. The book throws light on the emerging trends in the use of analytics, optimization, and simulation tools and empirical analysis to improve the performance of operations and supply chains of organizations. It will serve as an essential resource for practitioners, students, faculty members and scholars in operations management and related areas to gain knowledge and pursue high quality research on developments in areas such as managing the resource management and the solution methodology--innovative tools employed in addressing the real world problems and the different optimization techniques.