

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

The Encyclopedia of Operations Management Principles of Operations Management Managing Innovation and Operations in the 21st Century Operations Management in Context Supply Chain Games: Operations Management and Risk Valuation Operations Management Operations, Logistics and Supply Chain Management Operations Management for Business Excellence OPERATIONS MANAGEMENT ALONG THE SUPPLY CHAIN, 6TH ED Introduction to Operations and Supply Chain Management Operations Management in the Supply Chain Operations Management: Policy, Practice and Performance Improvement Operations Management Operations Management Operations Management Operations and Supply Chain Management for MBAs Managing Supply Chain and Operations Essentials of Operations Management Operations and Supply Management Health Care Operations and Supply Chain Management Operations Management Operations Management Operations Management Global Supply Chain and Operations Management Production & Operations Management Operations Management Sustainable Operations and Supply Chain Management Practical Finance for Operations and Supply Chain Management Operations Management in the Supply Chain Matching Supply with Demand: An Introduction to Operations Management Behavioral Supply Chain Contracting Operations Management Operations and Supply Chain Management Operations Management: Sustainability and Supply Chain Management, Global Edition Strategic Operations Management Production and Operations Management Systems Operations Management Managing Operations Across the Supply Chain OPERATIONS MANAGEMENT IN THE SUPPLY CHAIN: DECISIONS & CASES Operations and Supply Chain Management

The Encyclopedia of Operations Management

This introductory text provides comprehensive information on operations management. It provides a supply-chain approach and covers information from fields including marketing, business strategy, logistics and manufacturing.

Principles of Operations Management

Since the beginning of mankind on Earth, if the "busyness" process was successful, then some form of benefit sustained it. The fundamentals are obvious: get the right inputs (materials, labor, money, and ideas); transform them into highly demanded, quality outputs; and make it available in time to the end consumer. Illustrating how operations relate to the rest of the organization, Production and Operations Management Systems provides an understanding of the production and operations management (P/OM) functions as well as the processes of goods and service producers. The modular character of the text permits many different journeys through the materials. If you like to start with supply chain management (Chapter 9) and then move on to inventory management (Chapter 5) and then quality management (Chapter 8), you can do so in that order. However, if your focus is

product line stability and quick response time to competition, you may prefer to begin with project management (Chapter 7) to reflect the continuous project mode required for fast redesign rapid response. Slides, lectures, Excel worksheets, and solutions to short and extended problem sets are available on the Downloads / Updates tabs. The project management component of P/OM is no longer an auxiliary aspect of the field. The entire system has to be viewed and understood. The book helps students develop a sense of managerial competence in making decisions in the design, planning, operation, and control of manufacturing, production, and operations systems through examples and case studies. The text uses analytical techniques when necessary to develop critical thinking and to sharpen decision-making skills. It makes production and operations management (P/OM) interesting, even exciting, to those who are embarking on a career that involves business of any kind.

Managing Innovation and Operations in the 21st Century

Operations Management: Sustainability and Supply Chain Management presents a broad introduction to the field of operations in a realistic, meaningful and practical manner, while offering the largest and most diverse collection of issues on the market. KEY TOPICS: Operations and Productivity; Operations Strategy in a Global Environment; Project Management; Forecasting; Design of Goods and Services; Sustainability in the Supply Chain; Managing Quality; Statistical Process Control; Process Strategy; Capacity and Constraint Management; Location Strategies; Layout Strategies; Human Resources, Job Design, and Work Measurement; Supply-Chain Management; Supply Chain Management Analytics; Inventory Management; Aggregate Planning and Sales and Operations Planning; Material Requirements Planning (MRP) and ERP; Short-Term Scheduling; Lean Operations; Maintenance and Reliability MARKET: Appropriate for Operations Management courses.

Operations Management in Context

Operations Management in Context is a straightforward and accessible text which provides students with a good grounding in the theory and practise of operations management and its role within organizations. The structure is clear and logical, leading newcomers to this subject through the topics in a way to maximize comprehension, highlighting key issues and using case studies and examples from business to contextualize learning. Chapters are structured to enable incremental and progressive learning with a logical development of the content. Each chapter is linked and ends with a summary of the key points to aid revision. Exercises and self-assessment questions are included to reinforce learning and maintain variety, with answers included at the end of the book. * Written in a clear and logical style; ideal for students who are taking the subject for the first time. * Key issues will be highlighted and supported by real life case studies from a hospital to the Channel tunnel. * Self assessment questions and feedback to reinforce learning. Instructor's Manual is available on line.

Supply Chain Games: Operations Management and Risk Valuation

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Operations Management (OM) is a multi-faceted blend of myriad academic and practical disciplines – from engineering and economics via mathematics and marketing, to systems and psychology. To capture the state of the art, the book reviews contemporary and classic scholarship in one of the oldest business and management disciplines. To offer the reader a thought-provoking point of entry into the selected sources, the book curates its content as an imaginary exhibit, each chapter a thematic OM ‘gallery’ (process; planning and control; people; strategy and measurement; technology) introduced by a description of some extraordinary artefacts, paintings, sculptures and architecture. The content has been curated around three principles intended to benefit the casual reader and both new and established OM scholars. First, it incorporates works that build on, or help to distinguish, fundamental tenets from more transitory fads. Second, the text makes significant efforts to try and balance the gravitational pull of the factory, (even though this may not offer an accurate representation of the majority of the field) and third, to try to keep managerial rather than technical/ analytical concerns to the fore. This concise book provides a useful overview of current and classic OM research. Written by a leading authority, it is intended to be a valuable and engaging resource for both students and scholars of business.

Operations Management

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.

Operations, Logistics and Supply Chain Management

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 will experience in the field.

Operations Management for Business Excellence

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 MANAGEMENT ALONG THE SUPPLY CHAIN, 6TH ED

Introduction to Operations and Supply Chain Management

Market_Desc: · Operational Managers· Students and Professionals in Business
Special Features: · Blends quantitative operations management with management science to provide a well-rounded understanding· Incorporates the latest information in the field and highlights the relevance of each concept· Offers clear and concise explanations along with superior graphics· Combines an extensive collection of exercises and solved problems· Presents two case problems at the end of each chapter to reinforce the material
About The Book: Featuring an ideal balance of managerial issues and quantitative techniques, this introduction to operations management keeps pace with current innovations and issues in the field. It presents the concepts clearly and logically, showing readers how OM relates to real business. The new edition also integrates the experiences of a real company throughout each chapter to clearly illustrate the concepts. Readers will find brief discussions on how the company manages areas such as inventory and forecasting to provide a real-world perspective.

Operations Management in the Supply Chain

Gain a clear understanding of the fundamental concepts and applications behind today's 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. New content examines process analysis and resource utilization, analytics in OM, capacity measurement, applications of linear optimization and other critical operations management (OM) and supply chain management (SCM) topics. In addition, new and proven review questions, experiential activities, problems and exercises as well as feature boxes teach you how to work with the latest OM and SCM concepts and tools. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Operations Management: Policy, Practice and Performance Improvement

'Operations Management: policy, practices, performance improvement' is the latest state-of-the-art approach to operations management. It provides new cutting edge input into operations management theory and practice that cannot be found in any other text. Discussing both strategic and tactical inputs it combines and balances service and manufacturing operations. * Cutting edge techniques accompanied by brand new case studies * Challenges standard approaches *

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Comprehensive coverage of strategic supply management * Critical sample questions to aid discussion * Reading lists and articles to support learning * Additional lecturer support material This outstanding author team is from the Operations Management Group at the University of Bath. Their expertise and knowledge is apparent in the text, and they bring to it their original research and experience in the field of operations management.

Operations Management

This book is for directors, consultants, practitioners, and professionals aspiring to effectively manage operations, but is targeted at applying innovation to the management of operations, including supply chains. It is appropriate for those establishing a career in innovation and operations management. This book will: Equip readers with understanding of the nature of innovation, operations management concepts, business models, methods and tools; Explore best practices and most commonly used operations and innovation business models, methods, and tools used by successful organisations; Consider particular operational issues directly impact the competitiveness of organisations

Operations Management

NOTE: You are purchasing a standalone product; MyOMLab does not come packaged with this content. If you would like to purchase both the physical text and MyOMLab search for ISBN-10: 0134110218/ISBN-13: 9780134110219 . That package includes ISBN-10: 0132832402/ISBN-13: 9780132832403 and ISBN-10: 0133972550/ISBN-13: 9780133972559. For undergraduate and graduate operations management courses. Smart managers understand that firms do not act alone to produce products and services. The new Managing Supply Chain and Operations shows students how and why supply chain and operations management is important to their future careers. This text takes a balanced approach and, while rigorous, is not solely focused on quantitative material. The authors employ a four-part integrative model throughout the text that ties together the key functions of supply chain, operations, and customer relationship management that focuses on improving, innovating, and integrating in these areas. With cutting-edge material and an up-to-date global approach, this text is filled with scenarios and real-world examples that will prepare today's students to be tomorrow's successful managers. Fully integrated with MyOMLab, students and instructors alike will benefit from personalized learning and a dynamic set of assessment tools that will help improve performance in the course. Also available with MyOMLab MyOMLab is an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts.

Operations Management

Operations and Supply Chain Management for MBAs

Finally, an operations management book to get excited about. Operations Management: A Supply Chain Process Approach exposes students to the exciting and ever-changing world of operations management through dynamic writing, application, and cutting-edge examples that will keep students interested and instructors inspired! Author Dr. Joel Wisner understands that today's students will be entering a highly competitive global marketplace where two things are crucial: a solid knowledge of operations management and an understanding of the importance for organizations to integrate their operations and supply chain processes. With this in mind, Wisner not only provides a clear and comprehensive introduction to operations management, but also gives attention to the important processes involved in linking firms' operations in a supply chain environment.

Managing Supply Chain and Operations

The seventh edition of Operations and Supply Chain Management for MBAs is the definitive introduction to the fundamental concepts of supply chain and operations management. Designed specifically to meet the needs of MBA students, this market-leading book offers clear presentation of topics such process planning and design, capacity and location planning, schedule and inventory management, and enterprise resource planning. A strategic, conceptual approach helps readers comprehend the contemporary issues they will soon be facing in industry. This concisely-formatted volume enables instructors to customize their courses for the unique requirements of MBA programs. Each chapter integrates material directly into the text rather than sidebars, highlights, and other pedagogical devices to achieve a smooth, easy-to-read narrative flow. Carefully selected questions prompt discussions that complement the mature, more experienced nature of MBA students, while case studies and supplementary materials illustrate key concepts and practices. Topics such as outsourcing and global sourcing, the role of information technology, and global competitiveness strategies assist students to understand working and competing in the globalized economy.

Essentials of Operations Management

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. The new Second Edition includes more recent real-world examples of operations and supply chain issues, as well as new and updated cases. The inclusion of the new SAGE amp management system significantly improves the learning experience for the students and delivers learning outcomes for instructors.

Operations and Supply Management

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.

Health Care Operations and Supply Chain Management

An introduction to financial tools and concepts from an operations perspective, addressing finance/operations trade-offs and explaining financial accounting, working capital, investment analysis, and more. Students and practitioners in engineering and related areas often lack the basic understanding of financial tools and concepts necessary for a career in operations or supply chain management. This book offers an introduction to finance fundamentals from an operations perspective, enabling operations and supply chain professionals to develop the skills necessary for interacting with finance people at a practical level and for making sound decisions when confronted by tradeoffs between operations and finance. Readers will learn about the essentials of financial statements, valuation tools, and managerial accounting. The book first discusses financial accounting, explaining how to create and interpret balance sheets, income statements, and cash flow statements, and introduces the idea of operating working capital—a key concept developed in subsequent chapters. The book then covers financial forecasting, addressing such topics as sustainable growth and the liquidity/profitability tradeoff; concepts in managerial accounting, including variable versus fixed costs, direct versus indirect costs, and contribution margin; tools for investment analysis, including net present value and internal rate of return; creation of value through operating working capital, inventory management, payables, receivables, and cash; and such strategic and tactical tradeoffs as offshoring versus local and centralizing versus decentralizing. The book can be used in undergraduate and graduate courses and as a reference for professionals. No previous knowledge of finance or accounting is required.

Operations Management

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

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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

This introductory text provides comprehensive information on operations management. It provides a supply-chain approach and covers information from fields including marketing, business strategy, logistics, and manufacturing.

Operations Management

Creating value through Operations Management. Operations Management provides readers with a comprehensive framework for addressing operational process and supply chain issues. This text uses a systemized approach while focusing on issues of current interest. NOTE: This is the standalone book, if you want the book/access card order the ISBN below: 0132960559 / 9780132960557 Operations Management: Processes and Supply Chains Plus NEW MyOMLab with Pearson eText -- Access Card Package Package consists of 0132807394 / 9780132807395 Operations Management: Processes and Supply Chains 0132940477 / 9780132940474 NEW MyOMLab with Pearson eText -- Access Card -- for Operations Management: Processes and Supply Chains

Global Supply Chain and Operations Management

Operations Management is the effective planning, organization and control of the resources and activities needed to provide customers with goods and services. This encompasses a broad range of functions including the provision of raw materials, manufacturing, assembly and distribution of finished goods to the client. With the increasing use of subcontractors in disparate locations for many business functions and the continual drive for shorter lead-times, this supply-chain network is a critical factor in business success. Derek Waller's new approach to operations management treats operations and the supply chain as an integrated system, highlighting the links between the supply chain and all other parts of the business in both the manufacturing and service sectors. To reflect this, he gives more prominence to key topics such as inventory control, quality, planning and forecasting than many competitive books. A comprehensive and practical text, the first edition has been praised for its fresh approach, lively writing style, use of examples and international emphasis. The current book takes a fully student-centred approach complete with chapter introductions, summaries, boxed examples, questions, exercises and cases. As befits a modern text in operations management, Waller balances the coverage of manufacturing and service sectors and includes up-to-date technological topics. The new edition will be rewritten throughout to incorporate the latest technological advances and business thinking. In addition, the supply chain approach will be more clearly highlighted, along with links to strategy, to provide a more coherent conceptual framework.

Production & Operations Management

"Essentials of Operations Management" has been designed for those who want an inexpensive text that will provide only the essential information related to operations. Written by an author with many years of teaching experience at both the undergraduate and MBA level, "Essentials of Operations Management" takes a global approach and places emphasis on strategy and forecasting.

Operations Management

This is the perfect "field manual" for every supply chain or operations management practitioner and student. The field's only single-volume reference, it's uniquely convenient and uniquely affordable. With nearly 1,500 well-organized definitions, it can help students quickly map all areas of operations and supply chain management, and prepare for case discussions, exams, and job interviews. For instructors, it serves as an invaluable desk reference and teaching aid that goes far beyond typical dictionaries. For working managers, it offers a shared language, with insights for improving any process and supporting any training program. It thoroughly covers: accounting, customer service, distribution, e-business, economics, finance, forecasting, human resources, industrial engineering, industrial relations, inventory management, healthcare management, Lean Sigma/Six Sigma, lean thinking, logistics, maintenance engineering, management information systems, marketing/sales, new product development, operations research, organizational behavior/management, personal time management, production planning and control, purchasing, reliability engineering, quality management, service management, simulation, statistics, strategic management, systems engineering, supply and supply chain management, theory of constraints, transportation, and warehousing. Multiple figures, graphs, equations, Excel formulas, VBA scripts, and references support both learning and application. " this work should be useful as a desk reference for operations management faculty and practitioners, and it would be highly valuable for undergraduates learning the basic concepts and terminology of the field." Reprinted with permission from CHOICE <http://www.cro2.org>, copyright by the American Library Association.

Sustainable Operations and Supply Chain Management

In today's global economy, operations strategy in supply chains must assume an ever-expanding and strategic role of risks. These operational and strategic facets entail a brand new set of operational problems and risks that have not always been understood or managed very well. This book provides the means to understand, to model and to analyze these outstanding issues and problems that are the essential elements in managing supply chains today.

Practical Finance for Operations and Supply Chain Management

This book provides an overview of important trends and developments in logistics and supply chain research, making them available to practitioners, while also serving as a point of reference for academicians. Operations and logistics are cornerstones of modern supply chains that in turn are essential for global business and economics. The composition, character and importance of supply chains and

networks are rapidly changing, due to technological innovations such as Information and Communication Technologies, Sensors and Robotics, Internet of Things, and Additive Manufacturing, to name a few (often referred to as Industry 4.0). Societal developments such as environmental consciousness, urbanization or the optimal use of scarce resources are also impacting how supply chain networks are configured and operated. As a result, future supply chains will not just be assessed in terms of cost-effectiveness and speed, but also the need to satisfy agility, resilience and sustainability requirements. To face these challenges, an understanding of the basic as well as more advanced concepts and recent innovations is essential in building competitive and sustainable supply chains and, as part of that, logistics and operations. These span multiple disciplines and geographies, making them interdisciplinary and international. Therefore, this book contains contributions and views from a variety of experts from multiple countries, and combines management, engineering as well as basic information technology and social concepts. In particular, it aims to: provide a comprehensive guide for all relevant and major logistics, operations, and supply chain management topics in teaching and business practice address three levels of expertise, i.e., concepts and principles at a basic (undergraduate, BS) level, more advanced topics at a graduate level (MS), and finally recent (state-of-the-art) developments at a research level. In particular the latter serve to present a window on current and future (potential) logistics innovations in the different thematic fields for both researchers and top business practitioners integrate a textbook approach with matching case studies for effective teaching and learning discuss multiple international perspectives in order to represent adequately the true global nature of operations, logistics and supply chains.

Operations Management in the Supply Chain

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

Matching Supply with Demand: An Introduction to Operations Management

Sustainable Operations and Supply Chain Management addresses the most relevant topics of operations and supply chain management from the perspective of sustainability. The main focus is to provide a step by step guide for managerial decisions made along the product life-cycle, following a path made up of the following steps: product design, sourcing, manufacturing, packaging and physical distribution, reverses logistics and recovery.

Behavioral Supply Chain Contracting

Behavioral operations management is a new and growing research field incorporating behavioral aspects of decision making into operations management models, challenging the assumption of fully rational decision makers. Behavioral aspects include risk-aversion, mental accounting, reference points, or bounded rationality. In this book the author presents experimental and empirical studies that address behavioral decision making in the supply chain contracting context. First, different behavioral aspects are incorporated in the decision making process of a buyback and a revenue sharing contract. Second, an empirical decision maker is analyzed facing a service level contract. Potential readership includes scholars and graduate students who are interested in the field of behavioral operations management and practitioners looking for behavioral aspects of decision making in supply chain contracting context.

Operations Management

All businesses strive for excellence in today's technology-based environment in which customers want solutions at the touch of a button. This highly regarded textbook provides in-depth coverage of the principles of operations and supply chain management and explains how to design, implement, and maintain processes for sustainable competitive advantage. This text offers a unique combination of theory and practice with a strategic, results-driven approach. Now in its fourth edition, *Operations Management for Business Excellence* has been updated to reflect major advances and future trends in supply chain management. A new chapter on advanced supply chain concepts covers novel logistics technology, information systems, customer proximity, sustainability, and the use of multiple sales channels. As a platform for discussion, the exploration of future trends includes self-driving vehicles, automation and robotics, and omnichannel retailing. Features include: A host of international case studies and examples to demonstrate how theory translates to practice, including Airbus, Hewlett Packard, Puma, and Toyota. A consistent structure to aid learning and retention: Each chapter begins with a detailed set of learning objectives and finishes with a chapter summary, a set of discussion questions and a list of key terms. Fully comprehensive with an emphasis on the practical, this textbook should be core reading for advanced undergraduate and postgraduate students of operations management and supply chain management. It would also appeal to executives who desire an understanding of how to achieve and maintain 'excellence' in business. Online resources include lecture slides, a glossary, test questions, downloadable figures, and a bonus chapter on project management.

Operations and Supply Chain Management

This is a substantial new edition of a successful textbook which continues to have a sensible and 'easy to read' style. Each Chapter has a past/present/future theme with a real strategic approach. Strategic Operations Management shows operations as combining products and services into a complete offer for the customer. Services are therefore seen as key and are integrated throughout the material in each chapter. Manufacturing, service supply and other key factors are all shown to be in place. In an era where companies are fond of talking about core competences but still struggle to understand their operations, this is an important for academics and practitioners alike. Only when managers understand their operations will they

be able to leverage them into any sort of capabilities that will lead to competitive advantage. Online tutor resource materials accompany the book.

Operations Management: Sustainability and Supply Chain Management, Global Edition

For courses in Operations Management. A broad, practical introduction to operations, reinforced with an extensive collection of practice problems 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 Twelfth 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. MyOMLab™ not included. Students, if MyOMLab is a recommended/mandatory component of the course, please ask your instructor for the correct ISBN and course ID. MyOMLab should only be purchased when required by an instructor. Instructors, contact your Pearson representative for more information. MyOMLab is an online homework, tutorial, and assessment product designed to personalize learning and improve results. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts.

Strategic Operations Management

"This resource provides students with a thorough foundation in operations management, supply chain management, and the strategic implementation of programs, techniques, and tools for reducing costs and improving quality in health care organizations. It incorporates the features and functions of Microsoft Excel where appropriate in its coverage of supply chain strategy, process design and analysis of health care operations, managing health care operations quality, and planning and controlling health care operations. The book illustrates leading edge concepts and techniques such as six-sigma and lean logistics, and shows how operations and process improvement relate to contemporary health care trends such as evidence-based medicine and pay-for-performance"--

Production and Operations Management Systems

For undergraduate/graduate-level courses in Operations Management. This text provides students with a state-of-the-art overview of operations management. The goal of this text is to show the fundamental principles of operations and how they relate to effectively producing goods and services.

Operations Management

Managing Operations Across the Supply Chain

Russell and Taylor's Operations and Supply Chain Management, 9th Edition is designed to teach students how to analyze processes, ensure quality, create value,

and manage the flow of information and products, while creating value along the supply chain in a global environment. Russell and Taylor explain and clearly demonstrate the skills needed to be a successful operations manager. Most importantly, Operations Management, 9th Edition makes the quantitative topics easy for students to understand and the mathematical applications less intimidating. Appropriate for students preparing for careers across functional areas of the business environment, this text provides foundational understanding of both qualitative and quantitative operations management processes.

OPERATIONS MANAGEMENT IN THE SUPPLY CHAIN: DECISIONS & CASES

This book takes a pedagogical approach that is participative and interactive, involving the case study method of learning. Chapters start with an Indian case study of a well known company. This is used as a capstone case for the chapter. The student will find this an easy learning experience as data and additional information for these enterprises is readily available. The selection of such cases makes classroom learning truly suited to the Indian business environment. The value driven approach to Operations Management is used in structuring the text into three modules. The first module discusses the infrastructure function of Operations Management. Infrastructure function is considered to be product, process, capacity and location. Module Two describes the structure of the operations function. This includes quality and other product transformation processes. Module Three focuses on the organization, people and processes i.e. the job, the work, and the workplace. In addition, most of the mathematical techniques have been separated into supplements attached to the relevant chapters. Software solutions for the techniques have been explained in the text. Every mathematical technique is exemplified with a number of solved problems. Unlike many Production and Operations Management texts, this book covers E-commerce, Industrial Safety, Maintenance, Environmental Management (Green Productivity) and new technological trends in the discipline. These sections should add to the significance of exploring how firms can gain competitive advantage and promote sustainable development at the same time. The last section of the book comprises of a selection of cases from The Indian Institute of Management at Ahmedabad. The cases encompass the entire spectrum of Indian Industry the private and the public sectors, professional and family managed business organizations, service and manufacturing industries, single industry and conglomerates. The cases relate to Operations Strategy, Supply Chain Management, Capacity Planning, New Products, Manufacturing Technologies, etc. The Case Studies are of world class. Prof. Tirupati, one of the authors of the case studies, according to Management Science, has penned one of the top 100 management articles in the 50 years. The book is comprehensive, lucid and easy to read and understand. It should be of great value both to students and faculty.

Operations and Supply Chain Management

Featuring an ideal balance of managerial issues and quantitative techniques, this introduction to operations management keeps pace with current innovations and issues in the field. It presents the concepts clearly and logically, showing readers

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