

F Robert Jacobs Mcgraw Hill

Jacobs and Chase continue to lead the field of Operations Management with cutting edge up-to-date content, technology, and motivation. Now, in this Second Edition Jacobs and Chase focus on the core concepts of operations and supply management. This condensed text was constructed with sections on the four essential core areas—strategy, process management, supply chain management, and inventory and control (supply and demand planning). This set of four core areas was first suggested by a panel of OM instructor's at the Decision Science Institute meeting, and has been verified by market research which examined course syllabi from across the US. The Second Edition provides increased emphasis on supply management concepts, integrates sustainability as a strategic consideration, and includes updated company applications, problems, and cases.

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.

***Loose Leaf Operations & Supply Chain Management with Connect Plus
CPIM All-In-One Exam Guide***

Reflections on Sacred Drugs, Mysticism, and Science

A Life Cycle Approach

ISE Operations and Supply Chain Management: The Core

Resourceful companies today must successfully manage the entire supply flow, from the sources of the firm, through the value-added processes of the firm, and on to the customers of the firm. The fourteenth edition of Operations and Supply Chain Management provides well-balanced coverage of managing people and applying sophisticated technology to operations and supply chain management. 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.

Your definitive reference for manufacturing planning and control professionals—updated for the 2-part version of the CPIM exam Written by a team of recognized experts, *Manufacturing Planning and Control for Supply Chain Management: The CPIM Reference, Second Edition*, features hundreds of practice questions for the CPIM exams. The book arms you with the knowledge you need to obtain the coveted CPIM designation. You'll get cutting-edge practices that provide an advantage in today's global manufacturing environment. Included throughout the book are illustrative examples, practice problems, case studies, and spreadsheets for quick, practical implementation of some of the techniques in the book. Maximize supply chain efficiency, productivity, and profitability, as well as customer satisfaction, using the hand-on information contained in this comprehensive resource. Coverage includes:

- Manufacturing planning and control
- Enterprise resource planning
- Demand management
- Forecasting
- Advanced sales and operations planning
- Master production scheduling
- Material requirements planning
- Advanced MRP
- Capacity planning and management
- Production activity control
- Just-in-time
- Distribution requirements planning
- Management of supply chain logistics
- Order point inventory control methods
- Strategy and MPC system design

Production and Operations Management

For Competitive Advantage with Global Cases

Loose-Leaf Operations and Supply Chain Management 14e

Why ERP? A Primer on SAP Implementation

Management 9e

Cowritten by an architect of the CPIM exam and the APICS Operations Management Body of Knowledge (OMBOK), this is a complete study guide for all five Certified in Production and Inventory Management exams. CPIM All-In-One Exam Guide covers all five of the challenging exams required to achieve the Certified in Production and Inventory Management credential. The book will help you prepare for the American Production and Inventory Control Society's (APICS) CPIM exam. The current test structure consists of: Basics of Supply Chain Management (entry exam) Master Planning of Resources (focused knowledge exam) Detailed Scheduling and Planning (focused knowledge exam) Execution and Control of Operations (focused knowledge exam) Strategic Management of Resources (integrative exam) This comprehensive, authoritative exam guide includes sample tests, test-taking strategies, step-by-step examples, and much more. Coauthor Greg DeYong will be taking the exams while preparing the book and will

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share his experiences and recommendations so you will have a strategic advantage on exam day. Expands the relevant sections of the OMBOK to include detailed explanations, study aids, step-by-step examples, and sample problems Offers test-taking strategies from insiders, special CPIM vocabulary, and sample tests Includes a diagnostic test that allows you to evaluate your own specific strengths and weaknesses prior to preparing for the exam Both authors have been instrumental in writing questions for the CPIM exam; Jacobs also formulated some of the ideas on the APICS OMBOK Additional exams available online Manufacturing Planning & Control for Supply Chain Management, 6e by Jacobs, Berry, and Whybark (formerly Vollmann, Berry, Whybark, Jacobs) is a comprehensive reference covering both basic and advanced concepts and applications for students and practicing professionals. The text provides an understanding of supply chain planning and control techniques with topics including purchasing, manufacturing, warehouse, and logistics systems. Manufacturing Planning & Control for Supply Chain Management, 6e continues to be organized in a flexible format, with the basic coverage in chapters 1-8 followed. Student Study and Lecture Guide for Use with Operations Management for Competitive Advantage Supply Chain Disruption Management Operations Management for Competitive Advantage Decisions and Cases Managing for Corporate Value Creation

Cachon 1e is designed for undergraduate students taking an introductory course in operations management. This text will share many of the strengths of Matching Supply with Demand: An Introduction to Operations Management (3e). Operations Management by Cachon comprehensively spans the relevant domain of topics, is accessible to a typical undergraduate student (i.e., limited real world business experience), incorporates the latest research and knowledge, and provides thorough pedagogical support for instructors along with innovative learning support for students. 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.

Why ERP? is not a traditional textbook designed for a specified course, it is patterned after the wildly successful short novel "The Goal" by Eli Goldratt. "The Goal" is currently required reading in many undergraduate, MBA, and executive courses. Like "The Goal," "Why ERP?" is a short novel about a manager in a furniture manufacturing business who is charged with learning about and implementing a new ERP system-particularly SAP R/3. The story tells of his experience learning about it, his considering other installations as examples, and then his deciding the key issues and how to proceed. Incorporated into the story is a concise

introduction to the basic concepts and architecture of ERP systems, including actual screen shots of R/3 modules. Though this is NOT a programming book, it is a quick read overview, and it can be assigned even for 'systems' majors, as a background reading to lay-out the managerial issues and build a basic understanding of the concepts-prior to doing actual technical programming or hands-on R/3 projects. Through the eyes of the hero in the novel, the reader is presented with all the related implementation and business issues. Intended to provide a non-technical, non-programming introduction, this book can stand alone as a quick read or self-study introduction for any manager or business student. The text is also great for schools who do NOT have any SAP, Oracle, PeopleSoft, or other ERP system on campus, and who have no access to online or hands-on samples or examples. This book can provide the needed literacy and awareness of what ERP is and why it matters.

Operations Management in the Supply Chain

Loose-leaf Version Operations and Supply Management The Core

The Definitive Guide for Professionals

**Operations Management for Competitive Advantage. Richard B. Chase, F. Robert Jacobs, Nicholas J. Aquilano
SmartBook Access Card for Operations and Supply Chain Management, 15e**

This is the story of LSD told by a concerned yet hopeful father, organic chemist Albert Hofmann. He traces LSDs path from a promising psychiatric research medicine to a recreational drug sparking hysteria and prohibition. We follow Dr. Hofmanns trek across Mexico to discover sacred plants related to LSD, and listen in as he corresponds with other notable figures about his remarkable discovery. Underlying it all is Dr. Hofmanns powerful conclusion that mystical experience may be our planets best hope for survival. Whether induced by LSD, meditation, or arising spontaneously, such experiences help us to comprehend the wonder, the mystery of the divine in the microcosm of the atom, in the macrocosm of the spiral nebula, in the seeds of plants, in the body and soul of people. Now, more than sixty years after the birth of Albert Hofmanns problem child, his vision of its true potential is more relevant, and more needed, than ever.

Chase, Jacobs and Aquilano: Operations Management for Competitive Advantage, 11/e (CJA) provides a current and thorough introduction to the concepts, processes, and methods of managing and controlling operations in manufacturing or service settings. The text provides comprehensive coverage, from high-tech manufacturing to high touch services with a balanced treatment. Chase, Jacobs, and Aquilano also thoroughly integrates and discusses current issues

such as globalization; supply chain strategy, E-business, and ERP. The concepts are illustrated by using abundant real world examples, articles, illustrations, problems and cases. Technology is integral to the success of this course, as such, CJA also provide students and instructors with an innovative array of leading edge technology learning and teaching tools.

I-Study for Operations Management

Manufacturing Planning and Control for Supply Chain Management

Manufacturing Planning and Control for Supply Chain Management: The CPIM Reference, Second Edition

Study Guide for Use with Production and Operations Management, Manufacturing and Services, 8th Edition, [by] Richard B. Chase, Nicholas J. Aquilano, F. Robert Jacobs

Operations Management, 1e

Standard textbook for the OM course in a business administration program, revised and updated to capture the new developments in the field since the 5th edition of 1989. Annotation copyrighted by Book News, Inc., Portland, OR

Operations and Supply Management, as the title indicates, provides increased emphasis on supply chain management in the 13th Edition. The 13th Edition 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.

Loose Leaf Operations and Supply Chain Management with Connect Access Card

Manufacturing Planning and Control Systems

Operations Management /Mit DVD

Loose Leaf for Operations and Supply Chain Management

Manufacturing Planning and Control for Supply Chain Management: The CPIM Reference, 2E

The third 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 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.

The Core

Case Studies in Finance

Operations & Supply Management wStudent DVD Rom

Manufacturing and Services

MANUFACTURING PLANNING AND CONTROL SYSTEMS FOR SUPPLY CHAIN MANAGEMENT

The Fifth 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.

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.

EBOOK: Operations and Supply Chain Management, Global edition

LSD, My Problem Child

Operations and Supply Management

Production & Operations Management

Study Guide for Use with Production and Operations Management

Jacobs and Chase focus on the core concepts of operations and supply management. This condensed text was constructed with sections on the four essential core areas-strategy, process management, supply chain management, and inventory and control (supply and demand planning).

Resourceful companies today must successfully manage the entire supply flow, from the sources of the firm, through the value-added processes of the firm, and on to the customers of the firm. The fourteenth Global Edition of Operations and Supply Chain Management provides well-balanced coverage of managing people and applying sophisticated technology to operations and supply chain management.

Loose Leaf Operations & Supply Chain Management: The Core with Connect Access Card

Using Stochastic Mixed Integer Programming

Operations and Supply Chain Management

Loose Leaf for Operations and Supply Chain Management: The Core

Principles of Management

This book deals with stochastic combinatorial optimization problems in supply chain disruption management, with a particular focus on management of disrupted flows in customer-driven supply chains. The problems are modeled using a scenario based stochastic mixed integer programming to address riskneutral, risk-averse and mean-risk decision-making in the presence of supply chain disruption risks. The book focuses on integrated disruption mitigation and recovery decision-making and innovative, computationally efficient multi-portfolio approach to supply chain disruption management, e.g., selection of primary and recovery supply portfolios, demand portfolios, capacity portfolios, etc. Numerous computational examples throughout the book, modeled in part on realworld supply chain disruption management problems, illustrate the material presented and provide managerial insights. Many propositions formulated in the book lead to a deep understanding of the properties of developed stochastic mixed integer programs and optimal solutions. In the computational examples, the proposed mathematical programming models are solved using an advanced algebraic modeling language such as AMPL and CPLEX, GUROBI and XPRESS solvers. The knowledge and tools provided in the book allow the reader to model and solve supply chain disruption management problems using commercially available software for mixed integer programming. Using the end-of chapter problems and exercises, the monograph can also be used as a textbook for an advanced course in supply chain risk management. After an introductory chapter, the book is then divided into six main parts. Part I addresses selection of a supply portfolio; Part II considers integrated selection of supply portfolio and scheduling; Part III looks at integrated, equitably efficient selection of supply portfolio and scheduling; Part IV examines integrated selection of primary and recovery supply and demand portfolios and production and inventory scheduling, Part V deals with selection of resilient supply portfolio in multitier supply chain networks; and Part VI addresses selection of cybersecurity safeguards portfolio for disruption management of information flows in supply chains.

Manufacturing Planning and Control Systems for Supply Chain Management is both the classic field handbook for manufacturing professionals in virtually any industry and the standard preparatory text for APICS certification courses. This essential reference has been totally revised and updated to give professionals the knowledge they need.