

Epub free Operations management ste (2023)

score your highest in operations management operations management is an important skill for current and aspiring business leaders to develop and master it deals with the design and management of products processes services and supply chains operations management is a growing field and a required course for most undergraduate business majors and mba candidates now operations management for dummies serves as an extremely resourceful aid for this difficult subject tracks to a typical course in operations management or operations strategy and covers topics such as evaluating and measuring existing systems performance and efficiency materials management and product development using tools like six sigma and lean production designing new improved processes and defining planning and controlling costs of projects clearly organizes and explains complex topics serves as a supplement to your operations management textbooks helps you score your highest in your operations management course whether your aim is to earn an undergraduate degree in business or an mba operations management for dummies is indispensable supplemental reading for your operations management course as the business environment continues to rapidly change dan reid and nada sanders have developed an integrated approach that makes the introductory om course accessible and engaging for all business majors beyond providing a solid foundation this course covers emerging topics like artificial intelligence robotics data analytics and sustainability and gives equal time to strategic and tactical decisions in both service and manufacturing organizations a brand new collection of state of the art operations management tools and tactics 3 authoritative books now in a convenient e format at a great price 3 authoritative ebooks bring together today s most valuable new operations management techniques and solutions apply today s most innovative operations management techniques to improve performance and value in any organization even the most complex or constrained in high performance operations hillel glazer shows how to optimize business performance and profitability while maintaining strong governance and compliance glazer demonstrates how to integrate lean and systems thinking and systematically incorporating compliance into planning for overall performance value and profitability rather than viewing it as an end in itself learn how to clarify competing interests and implement pre conditions for success use systems thinking to promote operational excellence eliminate single points of failure establish proof of performance scale your successes and get more of what went right the encyclopedia of operations management is the perfect single volume field manual for every om or supply chain professional nearly 1 500 well organized up to date definitions cover every facet of supply chain design planning management and optimization for the first time this remarkable reference brings together up to the minute information about topics ranging from accounting and customer service to transportation and warehousing next in the operations manager s toolbox randal wilson helps you use proven project management pm tools and techniques to supercharge efficiency free up resources eliminate unnecessary meetings and get more done faster wilson shows how to apply pm to complete crucial smaller tasks that can deliver rapid and sizable improvements you ll learn how to plan implement and measure the success of high impact changes

and organize key tasks so they actually get done discover specific techniques for eliminating waste in engineering manufacturing distribution and inventory next learn how to use pm to manage teams schedules budgets and resources more effectively and systematically predict and mitigate operational risks whatever your role in operations management this unique ebook collection will help you perform far more effectively in your organization and in your career from world renowned operations management experts hillel glazer arthur v hill and randal wilson operations management deals with the design and management of products processes services and supply chains operations management is the management of resources to create goods and services that can be sold to make a profit these resources include employees facilities inventory and time it is important because it allows a company to make profits if used properly operations management is important to an organization s managers for at least two reasons first it can improve productivity which improves an organization s financial health second it can help organizations meet customers competitive priorities an operations manager plays a vital role in ensuring that the day to day operations of a business run smoothly they are responsible for ensuring that effective methods are put into place so that the company of employment runs to its maximum productivity due to the broad scope of operations management it is important to note that operations managers are not specialists but generalists who can overview the whole situation and take decisions accordingly discusses the major topics and strategies that relate to operations management covers modern subjects such as human resources in operations facility location green operations and the balanced scorecard approach to operations includes end of chapter projects and exercises plus review questions and summary points the plain language guide to getting things running smoothly in the world of business operations management is all about efficiency and operations management for dummies is all about efficiently teaching you what you need to know about this business hot topic this book tracks typical operations management mba courses and it will help you un muddle concepts like process mapping bottlenecks lean production and supply chain management learn to step into a business see what needs improving and plug in the latest tools and ideas to shape things up in any industry this latest edition covers you guessed it digital transformation technology is completely upending operations management and dummies walks you through the latest so you can stay at the front of the pack other new stuff inside supply chain traceability ethical sourcing and carbon footprint business resiliency and modularizing the supply chain it s all here optimize operations and increase revenue with strategies and ideas that make businesses run better and cheaper get easy to understand explanations of complex topics and theories in operations management learn how operations management is affected by digital transformation and sustainability concerns evaluate design improve and scale all sorts of processes regardless of business size or area of operation businesses can t operate successfully without effective operations and supply management that makes operations management for dummies a must for mba students and business professionals alike although the theory of operations management has been presented in many textbooks published in the last two decades the subject of e enabled operations management is rather short of easily accessible literature the approach to operations management described in this book is unusual with respect to what is found in standard textbooks information and communication technologies ict impact the ways firms are organised and managed and as a consequence change the practical

means used to conduct business operations the features of this book are threefold system approach to business modelling business activities controlling functions and associated information systems are described within a coherent analytical system framework allowing a clear understanding of the various current control and costing concepts operations costing is not usually included in textbooks as part of operations management but it should be cost targeting has become an integral part of good practice of business management validity of models apparently simple models are analyzed in depth students must be fully aware of the assumptions made when models are formulated and of their conditions of validity applying a model implies automatically that assumptions of a sort are taken for granted logistics procurement and quality management these three business functions are critical key success factors for managing e enabled supply chains from suppliers to customers that is why their main tools are introduced in this document 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 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 he was professor of operations management at the university of calgary in canada and is currently a visiting professor at universities in europe and north america he is the author of several well known books in the area it is specially designed to suit the latest syllabi of courses on production operations management offered by various universities to the undergraduate students of mechanical engineering production engineering and industrial engineering as well as students of master of business administration mba specializing in production and operations management stream the book offers a balanced coverage of the fundamental principles of managing operations and the quantitative techniques used to support the functions of operations management there are many worked out examples in each chapter to enable students to comprehend the quantitative material of the book the text is divided into two parts techniques of operations research such as linear programming transportation assignment models dynamic optimization and waiting line models are discussed in part i some generic classes with functions for array and matrix manipulation analysis of queuing models and evaluation of probability for some standard distributions have been defined and used throughout for writing programs for diverse managerial applications part ii is devoted to a detailed discussion of management functions such as product design and development forecasting capacity analysis plant layout assembly line balancing inventory control materials requirement planning production scheduling quality control total quality management just in time jit supply chain management maintenance management and six sigma small computer programs have been given wherever required for solving practical problems the functions developed in generic base classes have been used to take advantage of source code reusability offered by object oriented programming c this text provides an introduction to operations management focusing on all the key

areas of operations strategy the text also covers qualitative and quantitative aspects alongside relatively new subjects such as six sigma and e commerce 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 management is not just a mathematically based idea that is contained within a factory but rather concepts that affect us daily this text focuses on how operations management fits into the business environment this text surveys the field of operations in the services and manufacturing sectors it provides coverage of the strategies of designing a product or service through the processes making and delivering the product and controlling operations the full text downloaded to your computer with ebooks you can search for key concepts words and phrases make highlights and notes as you study share your notes with friends ebooks are downloaded to your computer and accessible either offline through the bookshelf available as a free download available online and also via the ipad and android apps upon purchase you ll gain instant access to this ebook time limit the ebooks products do not have an expiry date you will continue to access your digital ebook products whilst you have your bookshelf installed for undergraduate and graduate operations management courses operations management processes and supply chains provides students with a comprehensive framework for addressing operational process and supply chain issues and uses a systemised approach while focusing on issues of current interest the 12th edition provides ample opportunities for students to experience the role of a manager with challenging problems cases a library of videos customised to the individual chapters simulations experiential exercises and tightly integrated online resources 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 an answer book for entrepreneurial executives seeking to take their companies global schniederjans s concise presentation gets to the heart of the problem what will globalization mean once you have achieved it and how are you going to get there how do you make an organization global and in fact what is the difference between global and international the author sees global firms not simply as big international organizations but as unique living organisms that can be managed for everyone s benefit with two useful appendices and full coverage of the critical functions involved in globally managing a company this book is an enlightening guide to the intricacies of establishing and developing a profitable global business readers will find here the answers to such questions as how do you get started in going global what should a global operation be how should it be structured organizationally what should its information system do to support its global network how should its human resources be managed its technology how should it undertake the acquisition of supplies in a global context how should it conduct r d and benchmarking in part i the author provides an introduction to the basic premise of the book and the necessary terminology part ii focuses on managerial issues that help the organization globalize operations in part iii readers get a series of popular tactics they can use to implement the approaches laid out in part ii finally the two appendices help readers locate new information and test the knowledge contained in the book an important useful read for professionals academics and students 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 align your business requirements with it by implementing servicenow it operations with ease about this book written to the latest specification it will cover basic to advanced concepts and architecture take a service centric approach to operations management and consolidate all your resource data into a single system it record beat the key challenge of managing multiple business operations even running globally over a complex it infrastructure and see immediate results who this book is for the book is aimed at system administrators it operations and it managers who plan to implement servicenow it operations management for their organization they have no knowledge of servicenow itom what you will learn step by step guide in setting up each features with in servicenow itom install and configure the required application or plugin integrate with other provider services as deemed appropriate explore orchestration capabilities and how to analyze the data learn about the servicenow graphical interface integrate with other applications within servicenow aims to cover the fundamentals concepts to advanced concepts best practices and advanced features in detail servicenow itom enables infrastructure and processes to be managed in a highly automated manner it contains various segments that ensure its applications and enterprise infrastructures are optimized for

high performance and helps in creating a lean and agile organization through service level visibility and automation this book will be a comprehensive guide that will be based on geneva release and will help you discover how it activities can be connected to your business needs rather than just focusing on internal it process it will take a service centric approach to operations management and consolidate all your resource data into a single system it record you will learn about discovery orchestration mid server and cloud management helping you take full advantage of servicenow it operations management to improve the quality of service increasing the service availability by the end of the book you will be able to achieve improved service availability immediate visibility of vital business services and much more all from the convenience of your single screen style and approach this will be a step by step learning guide helping readers to implement servicenow it operations management for their organization this ninth edition allows students to apply what they ve learned to real company challenges best practices by offering a multitude of problems in the text integrated case studies including a new focus on the darden restaurants this book presents advancements in the field of operations management focusing specifically on topics related to layout design for manufacturing environments provided by publisher 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 relat operations management presents terry hill s vision of how operations can deliver real competitive advantage for organizations drawing on his extensive industrial and consultancy experience hill balances the strategic role of the operations manager with day to day management tasks and shows how each step and decision in operations is affected by market needs and wants operations management provides detailed consideration of service delivery system design with a dedicated chapter on the subject introduces the importance of people management from the beginning provides expanded discussion of operations strategy and market linkage erp and supply chain issues including e procurement demonstrates operations in the real world with over 100 mini cases plus detailed long case studies at the end of the book to encourage critical analysis offers a range of companion materials for lecturers and students operations management and data analytics modelling economic crises perspective addresses real operation management problems in thrust areas like the healthcare and energy management sectors and industry 4 0 it discusses recent advances and trends in developing data driven operation management based methodologies big data analysis application of computers in industrial engineering optimization techniques development of decision support systems for industrial operation the role of a multiple criteria decision making mcdm approach in operation management fuzzy set theory based operation management modelling and lean six sigma features discusses the importance of data analytics in industrial operations to improve economy provides step by step implementation of operation management models to identify best practices covers in depth analysis using data based operation management tools and techniques discusses mathematical modelling for novel operation management models to solve industrial problems this book is aimed at graduate students and professionals in the field of industrial and production engineering mechanical engineering and materials science operations management deals with the management of the creation of goods and the delivery of services to the

customer it plays an essential role in the success of any organization in this book andrew greasley provides a clear and accessible introduction to this important area of study focusing on all key areas of operations in both manufacturing and service industries operations management second edition covers the main areas of operations strategy the design of the operations system and the management of operations over time yet its concise nature of the text means students are not overwhelmed by the amount of material presented this new edition also features new content in such areas such as the quality gap model enterprise systems and business process management expanded case studies to include more global and european cases and longer cases at the end of each chapter greater clarity in chapter material organization worked examples providing a step by step guide to the procedure to solve quantitative problems visual redesign in full colour more support material for students and lecturers including an interactive wileyplus course all lecturers can access supporting resources on the companion website at wiley com college greasley including an instructor s manual with suggested solutions for all case study questions and end of chapter exercises a test bank and powerpoint slides for each chapter students will find multiple choice test quizzes web links and an online glossary operations management is essential reading for all students studying operations management whether on undergraduate postgraduate or continuing professional development courses for the core course in operations management principles of operations management offers students and professors the largest and most diverse problems sets in the industry as well as providing solved problems and step by step worked examples to help students learn outside of the classroom a more comprehensive version is also available called operations management 10e rev ed of operations and supply management businesses consistently work on new projects products and workflows to remain competitive and successful in the modern business environment to remain zealous businesses must employ the most effective methods and tools in human resources project management and overall business plan execution as competitors work to succeed as well advanced methodologies and technologies in business operations and management provides emerging research on business tools such as employee engagement payout policies and financial investing to promote operational success while highlighting the challenges facing modern organizations readers will learn how corporate social responsibility and utilizing artificial intelligence improve a company s culture and management this book is an ideal resource for executives and managers researchers accountants and financial investors seeking current research on business operations and management latest edition e commerce operations management 2nd edition this book focuses on managerial issues of operations management for e commerce businesses specifically it will help students interested in the managerial aspects of running e businesses to know what is important in their operations including personnel technology and systems the book uniquely shows how the basic content of operations management i e quality inventory product design etc should be applied in an e business very recent e commerce research findings and methodologies have been incorporated to offer a broader range of academic contributions the text is based on hard empirical evidence provided by numerous e commerce organizations and research scholars the book also presents a detailed step by step set of procedures and successful strategies that readers can use immediately new knowledge has to be made easy to use and the authors have integrated the current theory with current practice so that users can see the benefits and use them

without delay a complimentary copy of the instructor s manual and test bank and 10 powerpoint presentations of the text materials are available for all instructors who adopt this book as a course text please send your request to sales wspc com the full text downloaded to your computer with ebooks you can search for key concepts words and phrases make highlights and notes as you study share your notes with friends ebooks are downloaded to your computer and accessible either offline through the bookshelf available as a free download available online and also via the ipad and android apps upon purchase you ll gain instant access to this ebook time limit the ebooks products do not have an expiry date you will continue to access your digital ebook products whilst you have your bookshelf installed for undergraduate and graduate operations management courses operations management provides students with a comprehensive framework for addressing operational process and supply chain issues and uses a systemized approach while focusing on issues of current interest the text has ample opportunities for students to experience the role of a manager with challenging problems cases simulations experiential exercises and tightly integrated online resources research methods for operations management second edition is a toolkit of research approaches primarily for advanced students and beginner researchers but also a reference book for any researcher in om many students begin their career in research limited by the one or few approaches taken by their department the concise accessible overviews found here equip them with an understanding of a variety of methods and how to use them enabling them to tailor their research project to their own strengths and goals the more seasoned researcher will find comprehensive descriptions and analyses on a wide variety of research approaches this updated and enhanced edition responds to the latest developments in om including the growing prominence of services and production of intangible products and the increasing use of secondary data and of mixed approaches alternative research approaches are included and explored to help with the early planning of research this edition also includes expanded literature review and analysis to guide students towards the next steps in their reading and more detailed step by step advice to tie theory with the researcher s own practice including contributions from an impressive range of the field s leading thinkers in om research this is a guide that no one embarking on an om research project should be without

Operations Management For Dummies

2013-07-29

score your highest in operations management operations management is an important skill for current and aspiring business leaders to develop and master it deals with the design and management of products processes services and supply chains operations management is a growing field and a required course for most undergraduate business majors and mba candidates now operations management for dummies serves as an extremely resourceful aid for this difficult subject tracks to a typical course in operations management or operations strategy and covers topics such as evaluating and measuring existing systems performance and efficiency materials management and product development using tools like six sigma and lean production designing new improved processes and defining planning and controlling costs of projects clearly organizes and explains complex topics serves as an supplement to your operations management textbooks helps you score your highest in your operations management course whether your aim is to earn an undergraduate degree in business or an mba operations management for dummies is indispensable supplemental reading for your operations management course

Operations Management

2019-12-05

as the business environment continues to rapidly change dan reid and nada sanders have developed an integrated approach that makes the introductory om course accessible and engaging for all business majors beyond providing a solid foundation this course covers emerging topics like artificial intelligence robotics data analytics and sustainability and gives equal time to strategic and tactical decisions in both service and manufacturing organizations

Operations Management For Dummies

2013-07-22

a brand new collection of state of the art operations management tools and tactics 3 authoritative books now in a convenient e format at a great price 3 authoritative ebooks bring together today s most valuable new operations management techniques and solutions apply today s most innovative operations management techniques to improve performance and value in any organization even the most complex or constrained in high performance operations hillel glazer shows how to optimize business

performance and profitability while maintaining strong governance and compliance glazer demonstrates how to integrate lean and systems thinking and systematically incorporating compliance into planning for overall performance value and profitability rather than viewing it as an end in itself learn how to clarify competing interests and implement pre conditions for success use systems thinking to promote operational excellence eliminate single points of failure establish proof of performance scale your successes and get more of what went right the encyclopedia of operations management is the perfect single volume field manual for every om or supply chain professional nearly 1 500 well organized up to date definitions cover every facet of supply chain design planning management and optimization for the first time this remarkable reference brings together up to the minute information about topics ranging from accounting and customer service to transportation and warehousing next in the operations manager s toolbox randal wilson helps you use proven project management pm tools and techniques to supercharge efficiency free up resources eliminate unnecessary meetings and get more done faster wilson shows how to apply pm to complete crucial smaller tasks that can deliver rapid and sizable improvements you ll learn how to plan implement and measure the success of high impact changes and organize key tasks so they actually get done discover specific techniques for eliminating waste in engineering manufacturing distribution and inventory next learn how to use pm to manage teams schedules budgets and resources more effectively and systematically predict and mitigate operational risks whatever your role in operations management this unique ebook collection will help you perform far more effectively in your organization and in your career from world renowned operations management experts hillel glazer arthur v hill and randal wilson

Tools and Tactics for Operations Managers (Collection)

2013-03-02

operations management deals with the design and management of products processes services and supply chains operations management is the management of resources to create goods and services that can be sold to make a profit these resources include employees facilities inventory and time it is important because it allows a company to make profits if used properly operations management is important to an organization s managers for at least two reasons first it can improve productivity which improves an organization s financial health second it can help organizations meet customers competitive priorities an operations manager plays a vital role in ensuring that the day to day operations of a business run smoothly they are responsible for ensuring that effective methods are put into place so that the company of employment runs to its maximum productivity due to the broad scope of operations management it is important to note that operations managers are not specialists but generalists who can overview the whole situation and take decisions accordingly

Operations management

2009-02-20

discusses the major topics and strategies that relate to operations management covers modern subjects such as human resources in operations facility location green operations and the balanced scorecard approach to operations includes end of chapter projects and exercises plus review questions and summary points

Essentials of Operations Management

2021-11-01

the plain language guide to getting things running smoothly in the world of business operations management is all about efficiency and operations management for dummies is all about efficiently teaching you what you need to know about this business hot topic this book tracks typical operations management mba courses and it will help you un muddle concepts like process mapping bottlenecks lean production and supply chain management learn to step into a business see what needs improving and plug in the latest tools and ideas to shape things up in any industry this latest edition covers you guessed it digital transformation technology is completely upending operations management and dummies walks you through the latest so you can stay at the front of the pack other new stuff inside supply chain traceability ethical sourcing and carbon footprint business resiliency and modularizing the supply chain it s all here optimize operations and increase revenue with strategies and ideas that make businesses run better and cheaper get easy to understand explanations of complex topics and theories in operations management learn how operations management is affected by digital transformation and sustainability concerns evaluate design improve and scale all sorts of processes regardless of business size or area of operation businesses can t operate successfully without effective operations and supply management that makes operations management for dummies a must for mba students and business professionals alike

Operations Management For Dummies

2015-06-29

although the theory of operations management has been presented in many textbooks published in the last two decades the subject of e enabled operations management is rather short of easily accessible literature the approach to operations

management described in this book is unusual with respect to what is found in standard textbooks information and communication technologies ict impact the ways firms are organised and managed and as a consequence change the practical means used to conduct business operations the features of this book are threefold system approach to business modelling business activities controlling functions and associated information systems are described within a coherent analytical system framework allowing a clear understanding of the various current control and costing concepts operations costing is not usually included in textbooks as part of operations management but it should be cost targeting has become an integral part of good practice of business management validity of models apparently simple models are analyzed in depth students must be fully aware of the assumptions made when models are formulated and of their conditions of validity applying a model implies automatically that assumptions of a sort are taken for granted logistics procurement and quality management these three business functions are critical key success factors for managing e enabled supply chains from suppliers to customers that is why their main tools are introduced in this document

E-Enabled Operations Management

2013-06-17

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 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: Policy, Practice and Performance Improvement

2010-09

he was professor of operations management at the university of calgary in canada and is currently a visiting professor at universities in europe and north america he is the author of several well known books in the area

Production And Operations Management

2002

it is specially designed to suit the latest syllabi of courses on production operations management offered by various universities to the undergraduate students of mechanical engineering production engineering and industrial engineering as well as students of master of business administration mba specializing in production and operations management stream the book offers a balanced coverage of the fundamental principles of managing operations and the quantitative techniques used to support the functions of operations management there are many worked out examples in each chapter to enable students to comprehend the quantitative material of the book the text is divided into two parts techniques of operations research such as linear programming transportation assignment models dynamic optimization and waiting line models are discussed in part i some generic classes with functions for array and matrix manipulation analysis of queuing models and evaluation of probability for some standard distributions have been defined and used throughout for writing programs for diverse managerial applications part ii is devoted to a detailed discussion of management functions such as product design and development forecasting capacity analysis plant layout assembly line balancing inventory control materials requirement planning production scheduling quality control total quality management just in time jit supply chain management maintenance management and six sigma small computer programs have been given wherever required for solving practical problems the functions developed in generic base classes have been used to take advantage of source code reusability offered by object oriented programming c

Operations Management

2010

this text provides an introduction to operations management focusing on all the key areas of operations strategy the text also covers qualitative and quantitative aspects alongisde relatively new subjects such as six sigma and e commerce

Operations Management : a Quantitative Approach

2013

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 Management

2019-10-28

operations management is not just a mathematically based idea that is contained within a factory but rather concepts that affect us daily this text focuses on how operations management fits into the business environment

Operations Management for Business Excellence

2002

this text surveys the field of operations in the services and manufacturing sectors it provides coverage of the strategies of designing a product or service through the processes making and delivering the product and controlling operations

Operations Management

1991

the full text downloaded to your computer with ebooks you can search for key concepts words and phrases make highlights and

notes as you study share your notes with friends ebooks are downloaded to your computer and accessible either offline through the bookshelf available as a free download available online and also via the ipad and android apps upon purchase you ll gain instant access to this ebook time limit the ebooks products do not have an expiry date you will continue to access your digital ebook products whilst you have your bookshelf installed for undergraduate and graduate operations management courses operations management processes and supply chains provides students with a comprehensive framework for addressing operational process and supply chain issues and uses a systemised approach while focusing on issues of current interest the 12th edition provides ample opportunities for students to experience the role of a manager with challenging problems cases a library of videos customised to the individual chapters simulations experiential exercises and tightly integrated online resources

An Introduction to Operations Management

2005

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

Operations Management

2018-08-07

an answer book for entrepreneurial executives seeking to take their companies global schneiderjans s concise presentation gets to the heart of the problem what will globalization mean once you have achieved it and how are you going to get there how do you make an organization global and in fact what is the difference between global and international the author sees global firms not simply as big international organizations but as unique living organisms that can be managed for everyone s benefit with two useful appendices and full coverage of the critical functions involved in globally managing a company this book is an enlightening guide to the intricacies of establishing and developing a profitable global business readers will find here the answers to such questions as how do you get started in going global what should a global operation be how should it be structured organizationally what should its information system do to support its global network how should its human resources

be managed its technology how should it undertake the acquisition of supplies in a global context how should it conduct r d and benchmarking in part i the author provides an introduction to the basic premise of the book and the necessary terminology part ii focuses on managerial issues that help the organization globalize operations in part iii readers get a series of popular tactics they can use to implement the approaches laid out in part ii finally the two appendices help readers locate new information and test the knowledge contained in the book an important useful read for professionals academics and students

Operations Management: Processes and Supply Chains, Global Edition

2012-02-27

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

Operations Management

1998-06-30

align your business requirements with it by implementing servicenow it operations with ease about this book written to the latest specification it will cover basic to advanced concepts and architecture take a service centric approach to operations management and consolidate all your resource data into a single system it record beat the key challenge of managing multiple business operations even running globally over a complex it infrastructure and see immediate results who this book is for the book is aimed at system administrators it operations and it managers who plan to implement servicenow it operations management for their organization they have no knowledge of servicenow itom what you will learn step by step guide in setting up each features with in servicenow itom install and configure the required application or plugin integrate with other provider services as deemed appropriate explore orchestration capabilities and how to analyze the data learn about the servicenow graphical interface integrate with other applications within servicenow aims to cover the fundamentals concepts to advanced concepts best practices and advanced features in detail servicenow itom enables infrastructure and processes to be managed in a highly automated manner it contains various segments that ensure its applications and enterprise infrastructures are

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